

# REFERENCES:

**Appendix A – Physicist’s Report**

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## **Noblesville Ambulatory Surgery Center**



## **Indiana Joint Replacement Institute**









# Appendix A

## Physicist's Report





March 28, 2023

Robert M. Meneghini, MD  
Indiana Joint Replacement Institute  
3834 South Emerson Avenue, Suite A  
Indianapolis, IN 46203

ATTN: Indiana Joint Replacement Institute  
14065 Borg Warner Drive  
Noblesville, IN 46060

Dear Dr. Meneghini:

Enclosed, please find the calculations for the amount of shielding required in the new room at your facility. Installing the specified **required** shielding will reduce the exposure to less than the ISDH required levels, i.e. 0.02 mGy/week (2 mrem/week) or 1 mGy/year (100 mrem/year) to members of the general public, and 0.1 mGy/week (10 mrem/week) or 5 mGy/year (500 mrem/year) to occupationally exposed employees. *Oftentimes it is beneficial from a cost and ease of construction aspect to overshield. In those situations, install the **recommended** shielding.* A narrative description of the shielding requirements and recommendations follows.

General Comments:

- Walls are to be constructed with leaded (Pb) drywall of specified thickness with the lead (Pb) extending from the floor to a height of at least seven feet. The screws/nails do NOT need to be capped with lead (Pb). All electrical outlets, switches, and other penetrations of all shielded walls are to be backed with the same thickness of lead (Pb) as the wall that they penetrate.
- The door and jamb are to be lined with the same thickness of lead (Pb) as the wall that they penetrate, unless specified otherwise. Be sure that the leaded doorframe overlaps the lead (Pb) in the gypsum drywall.
- As part of the control booth wall the patient viewing window and windowsill must have the same lead (Pb) equivalency as the wall that they penetrate. Be sure that the leaded windowsill overlaps the lead (Pb) in the gypsum drywall.

A copy of the architectural drawings of this room and a copy of this report with calculations must be submitted to the ISDH for official approval at the following addresses.

Mail:  
Indiana State Department of Health  
Medical Radiology Services  
2 North Meridian Street, 5-F  
Indianapolis, IN 46204-3010

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Corporate: 214 E. Huron Street, Ann Arbor, MI 48104 (734) 662-3197 Fax: (734) 662-9224

Regional: 50 E. 91st Street, Suite 211, Indianapolis, IN 46240 (317) 581-1911 Fax: (317) 581-1931

Salt Lake City, UT  Sussex, WI  Springfield, IL

[www.mpcphysics.com](http://www.mpcphysics.com)  [mpc@mpcphysics.com](mailto:mpc@mpcphysics.com)

## WORKLOAD

Based on the provided anticipated workload of 10 patients (3 mA average) and less than a minute of Fluoro per patient, I have calculated a workload of 30 mA-min/week. To be conservative and allow for increased workloads in the future I have doubled the anticipated workload to 60 mA-min/week.

I have used the architectural North for reference.

### OR 1 A1064 (C-Arm)

#### North Wall – Staff Lounge A1082/Locker A1081:

Required shielding: 0.03 mm lead (Pb) equivalence

**Recommended shielding: 0.4 mm (1/64 inch) lead (Pb) or 1 sheet of 5/8 inch drywall**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0019 mGy/week (0.0156 mGy/week with 1 sheet of 5/8 inch drywall), which is much less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

\*No Additional shielding is needed for this room other than standard drywall.

#### East Wall – Exterior:

Required shielding: 0 mm lead (Pb) equivalence

**Recommended shielding: NONE**

COMMENT: No shielding is needed for this wall.

#### South Wall – Dictation A1063:

Required shielding: 0.13 mm lead (Pb) equivalence

**Recommended shielding: 0.4 mm (1/64 inch) lead (Pb) or 3 sheets of 5/8 inch drywall**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0049 mGy/week (0.0174 mGy/week with 3 sheets of 5/8 inch drywall), which is less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

#### West Wall – Corridor A1067:

Required shielding: 0 mm lead (Pb) equivalence

**Recommended shielding: NONE**

COMMENT: No shielding is needed for this wall.

#### West Door to Corridor A1067:

Required shielding: 0 mm lead (Pb) equivalence

**Recommended shielding: Any Standard Door**

COMMENT: Any Standard Door will provide adequate shielding.

**Door to Dictation A1063:**

Required shielding: 0 mm lead (Pb) equivalence

**Recommended shielding: Any Standard Door**

COMMENT: Any Standard Door will provide adequate shielding.

**Floor/Ceiling:** No Shielding Needed.

If you have any questions regarding this report, or if I may be of any further assistance, please contact me at our office.

Sincerely,



Justin A. Zenn, M.S., DABR  
Diagnostic Imaging Physicist  
American Board of Radiology Certified



Date: **3/28/2023**

Facility: **Indiana Joint Replacement Institute**

Room: **OR 1 A1064**

Physicist: **Justin A. Zenn, M.S., DABR**

Account #: 9999

Shielding Report #: -822995969



**BARRIER: North Wall -Staff Lounge/Lockers**

WorkLoad Type: R/F Room (fluoro)

Desired Radiation Level (mSv per week):

0.02 Public

Occupancy Factor:

20.0% Corridors, Patient Rooms, Lounge, etc

Workload (table) in mA min per week:

0

Workload (chest) in mA min per week:

0

Workload (fluoro) in mA min per week:

60

Distance from table tube to barrier (meters):

3.2 or 10.5 ft

Distance from chest tube to barrier (meters):

3.2 or 10.5 ft

Distance from table patient to barrier (meters):

3.2 or 10.5 ft

Distance from chest patient to barrier (meters):

3.2 or 10.5 ft

Fluoro Field Size (sq cm):

700

% of table workload that is Primary:

0% Scatter Only

% of chest workload that is Primary:

0% Scatter Only

Total Radiation incident on barrier (mGy):

0.14

**Lead shielding needed: 0.03 mm or 1/32 inch**  
**Gypsum shielding needed: 0.76 cm or 0.3 inches**

Exposure Behind 0.4 mm lead = 0.0019 mSv/Week

Exposure Behind 1.4 cm gypsum = 0.0156 mSv/Week

Exposure Behind 2.0 cm concrete = 0.0047 mSv/Week

**BARRIER: East Wall - Exterior**

WorkLoad Type: R/F Room (fluoro)

Desired Radiation Level (mSv per week):

0.02 Public

Occupancy Factor:

2.5% Stairway, Exterior, etc.

Workload (table) in mA min per week:

0

Workload (chest) in mA min per week:

0

Workload (fluoro) in mA min per week:

60

Distance from table tube to barrier (meters):

3.4 or 11.4 ft

Distance from chest tube to barrier (meters):

3.4 or 11.4 ft

Distance from table patient to barrier (meters):

3.4 or 11.4 ft

Distance from chest patient to barrier (meters):

3.4 or 11.4 ft

Fluoro Field Size (sq cm):

700

% of table workload that is Primary:

0% Scatter Only

% of chest workload that is Primary:

0% Scatter Only

Total Radiation incident on barrier (mGy):

0.12

**Lead shielding needed: 0.00 mm or 0 inch**  
**Concrete shielding needed: 0.00 cm or 0.0 inches**

Exposure Behind 0.4 mm lead = 0.0002 mSv/Week

Exposure Behind 1.4 cm gypsum = 0.0017 mSv/Week

Exposure Behind 2.0 cm concrete = 0.0005 mSv/Week



**BARRIER: South Wall - Dictation A1063**

WorkLoad Type: R/F Room (fluoro)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 50.0% Exam room, etc.  
 Workload (table) in mA min per week: 0  
 Workload (chest) in mA min per week: 0  
 Workload (fluoro) in mA min per week: 60  
 Distance from table tube to barrier (meters): 3.2 or 10.5 ft  
 Distance from chest tube to barrier (meters): 3.2 or 10.5 ft  
 Distance from table patient to barrier (meters): 3.2 or 10.5 ft  
 Distance from chest patient to barrier (meters): 3.2 or 10.5 ft  
 Fluoro Field Size (sq cm): 700  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.14

**Lead shielding needed: 0.13 mm or 1/32 inch**  
**Gypsum shielding needed: 3.63 cm or 1.4 inches**  
 Exposure Behind 0.4 mm lead = 0.0049 mSv/Week  
 Exposure Behind 4.2 cm gypsum = 0.0174 mSv/Week  
 Exposure Behind 2.0 cm concrete = 0.0118 mSv/Week

**BARRIER: West Wall - Corridor A1067**

WorkLoad Type: R/F Room (fluoro)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 20.0% Corridors, Patient Rooms, Lounge, etc  
 Workload (table) in mA min per week: 0  
 Workload (chest) in mA min per week: 0  
 Workload (fluoro) in mA min per week: 60  
 Distance from table tube to barrier (meters): 3.9 or 12.9 ft  
 Distance from chest tube to barrier (meters): 3.9 or 12.9 ft  
 Distance from table patient to barrier (meters): 3.9 or 12.9 ft  
 Distance from chest patient to barrier (meters): 3.9 or 12.9 ft  
 Fluoro Field Size (sq cm): 700  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.1

**Lead shielding needed: 0.00 mm or 0 inch**  
**Gypsum shielding needed: 0.00 cm or 0.0 inches**  
 Exposure Behind 0.4 mm lead = 0.0013 mSv/Week  
 Exposure Behind 1.4 cm gypsum = 0.0103 mSv/Week  
 Exposure Behind 2.0 cm concrete = 0.0031 mSv/Week

**BARRIER: West Door to Corridor A1067**

WorkLoad Type: R/F Room (fluoro)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 12.5% Doorway, etc.  
 Workload (table) in mA min per week: 0  
 Workload (chest) in mA min per week: 0  
 Workload (fluoro) in mA min per week: 60  
 Distance from table tube to barrier (meters): 3.9 or 12.9 ft  
 Distance from chest tube to barrier (meters): 3.9 or 12.9 ft  
 Distance from table patient to barrier (meters): 3.9 or 12.9 ft  
 Distance from chest patient to barrier (meters): 3.9 or 12.9 ft  
 Fluoro Field Size (sq cm): 700  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.1

**Lead shielding needed: 0.00 mm or 0 inch**  
**Steel shielding needed: 0.00 mmr or 0.0 inches**

Exposure Behind	0.4	mm lead =	0.0008	mSv/Week
Exposure Behind	1.9	mm steel =	0.0014	mSv/Week
Exposure Behind	1.0	cm wood =	0.0110	mSv/Week

**BARRIER: South Door to Dictation (A1063)**

WorkLoad Type: R/F Room (fluoro)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 12.5% Doorway, etc.  
 Workload (table) in mA min per week: 0  
 Workload (chest) in mA min per week: 0  
 Workload (fluoro) in mA min per week: 60  
 Distance from table tube to barrier (meters): 3.4 or 11.4 ft  
 Distance from chest tube to barrier (meters): 3.4 or 11.4 ft  
 Distance from table patient to barrier (meters): 3.4 or 11.4 ft  
 Distance from chest patient to barrier (meters): 3.4 or 11.4 ft  
 Fluoro Field Size (sq cm): 700  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.12

**Lead shielding needed: 0.00 mm or 0 inch**  
**Concrete shielding needed: 0.00 cm or 0.0 inches**

Exposure Behind	0.4	mm lead =	0.0010	mSv/Week
Exposure Behind	1.9	mm steel =	0.0018	mSv/Week
Exposure Behind	1.0	cm wood =	0.0141	mSv/Week





March 28, 2023

Robert M. Meneghini, MD  
Indiana Joint Replacement Institute  
3834 South Emerson Avenue, Suite A  
Indianapolis, IN 46203

ATTN: Indiana Joint Replacement Institute  
14065 Borg Warner Drive  
Noblesville, IN 46060

Dear Dr. Meneghini:

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General Comments:

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- The door and jamb are to be lined with the same thickness of lead (Pb) as the wall that they penetrate, unless specified otherwise. Be sure that the leaded doorframe overlaps the lead (Pb) in the gypsum drywall.
- As part of the control booth wall the patient viewing window and windowsill must have the same lead (Pb) equivalency as the wall that they penetrate. Be sure that the leaded windowsill overlaps the lead (Pb) in the gypsum drywall.

A copy of the architectural drawings of this room and a copy of this report with calculations must be submitted to the ISDH for official approval at the following addresses.

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## WORKLOAD

For radiographic rooms, a workload of 280 mA-min/week (240 to the table Bucky and 40 to the wall Bucky) was used in the following calculations as suggested by NCRP Report 147. This workload is reasonably accurate for a very busy x-ray room.

I have used the architectural North for reference.

### ***X-Ray B2017***

#### **Control Wall and Control Window:**

Required shielding: 0.12 mm lead (Pb) equivalence

**Recommended shielding: 1.6 mm (1/16 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0004 mGy/week, which is much less than the 0.1 mGy/week ISDH limit for a controlled area. I typically over shield the control wall and control window to further reduce the lifetime expose of the technologists.

#### **North Wall – Electrical Data B2013/Office Manager B2014/EVS/Storage B2070:**

Required shielding: 0.49 mm lead (Pb) equivalence

**Recommended shielding: 1.6 mm (1/16 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0007 mGy/week, which is much less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

#### **East Wall – Corridor B2069:**

Required shielding: 1.21 mm lead (Pb) equivalence

**Recommended shielding: 0.8 mm (1/32 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0073 mGy/week, which is much less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

*My calculations for the amount of required shielding do not include the inherent attenuation of the grid, cassette tray, and image receptor that is typically equivalent to 0.85 mm of lead (Pb). Therefore, the inherent attenuation of the image receptor, the drywall and 1/32 inch lead will be more than adequate shielding to reduce the weekly exposure to less than 0.0073 mGy/week, which is much less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.*

#### **South Wall – X-Ray B2018:**

Required shielding: 0.19 mm lead (Pb) equivalence

**Recommended shielding: 0.8 mm (1/32 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0067 mGy/week, which is much less than the 0.1 mGy/week ISDH limit for a controlled area. I typically over shield the control wall and control window to further reduce the lifetime expose of the technologists.

**West Wall – Control B2016:**

Required shielding: 0.12 mm lead (Pb) equivalence

**Recommended shielding: 1.6 mm (1/16 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0004 mGy/week, which is much less than the 0.1 mGy/week ISDH limit for a controlled area. I typically over shield the control wall and control window to further reduce the lifetime exposure of the technologists.

**East Door to Corridor B2069:**

Required shielding: 0.09 mm lead (Pb) equivalence

**Recommended shielding: 0.4 mm (1/64 inch) lead (Pb) or a 20 gauge steel door or 16 cm wood door**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0027 mGy/week (20 gauge steel door 0.0049 mGy/week) (16 cm wood door 0.0197 mGy/Week), which is less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

**West Door to Corridor B2004:**

Required shielding: 0.0 mm lead (Pb) equivalence

**Recommended shielding: None**

COMMENT: Any standard door will be sufficient for shielding purposes.

**Floor – Electrical Rooms:**

Required shielding: 0.0 mm lead (Pb) equivalence

**Recommended shielding: 0.0 mm (0 inch) lead (Pb)**

COMMENT: No shielding is needed for the floor as the inherent shielding is acceptable (3.5 inches of concrete on 2 inches of metal decking).

**Ceiling – Roof:**

Required shielding: 0.0 mm lead (Pb) equivalence

**Recommended shielding: 0.0 mm (0 inch) lead (Pb)**

COMMENT: No shielding is needed for the floor as the inherent shielding is acceptable (3.5 inches of concrete on 2 inches of metal decking).

If you have any questions regarding this report, or if I may be of any further assistance, please contact me at our office.

Sincerely,



Justin A. Zenn, M.S., DABR  
Diagnostic Imaging Physicist  
American Board of Radiology Certified



Date: **3/28/2023**

Facility: **Indiana Joint Replacement Institute**

Room: **X-Ray B2017**

Physicist: **Justin A. Zenn, M.S., DABR**

Account #: 9999

Shielding Report #: -119666671



**BARRIER: Control Wall and Window**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.10 Occupational

Occupancy Factor: 100.0% Full Occupancy

Workload (table) in mA min per week: 240

Workload (chest) in mA min per week: 40

Workload (fluoro) in mA min per week: 0

Distance from table tube to barrier (meters): 2.8 or 9.2 ft

Distance from chest tube to barrier (meters): 3.2 or 10.8 ft

Distance from table patient to barrier (meters): 2.8 or 9.2 ft

Distance from chest patient to barrier (meters): 4.9 or 16.3 ft

Fluoro Field Size (sq cm): 0

% of table workload that is Primary: 0% Scatter Only

% of chest workload that is Primary: 0% Scatter Only

Total Radiation incident on barrier (mGy): 0.46

**Lead shielding needed: 0.12 mm or 1/32 inch**  
**Gypsum shielding needed: 3.44 cm or 1.4 inches**

Exposure Behind 0.8 mm lead = 0.0039 mSv/Week

Exposure Behind 1.6 mm lead = 0.0004 mSv/Week

Exposure Behind 4.2 cm gypsum = 0.0801 mSv/Week

**BARRIER: North Wall - Office Manager/Storage** WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public

Occupancy Factor: 100.0% Full Occupancy

Workload (table) in mA min per week: 240

Workload (chest) in mA min per week: 40

Workload (fluoro) in mA min per week: 0

Distance from table tube to barrier (meters): 2.2 or 7.4 ft

Distance from chest tube to barrier (meters): 2.2 or 7.4 ft

Distance from table patient to barrier (meters): 2.2 or 7.4 ft

Distance from chest patient to barrier (meters): 2.2 or 7.4 ft

Fluoro Field Size (sq cm): 0

% of table workload that is Primary: 0% Scatter Only

% of chest workload that is Primary: 0% Scatter Only

Total Radiation incident on barrier (mGy): 0.78

**Lead shielding needed: 0.49 mm or 1/32 inch**  
**Gypsum shielding needed: 13.51 cm or 5.3 inches**

Exposure Behind 0.4 mm lead = 0.0299 mSv/Week

Exposure Behind 0.8 mm lead = 0.0067 mSv/Week

Exposure Behind 1.6 mm lead = 0.0007 mSv/Week



**BARRIER: East Wall - Corridor B2069**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week):	0.02 Public
Occupancy Factor:	20.0% Corridors, Patient Rooms, Lounge, etc
Workload (table) in mA min per week:	240
Workload (chest) in mA min per week:	40
Workload (fluoro) in mA min per week:	0
Distance from table tube to barrier (meters):	2.6 or 8.5 ft
Distance from chest tube to barrier (meters):	2.0 or 6.6 ft
Distance from table patient to barrier (meters):	2.6 or 8.5 ft
Distance from chest patient to barrier (meters):	0.3 or 1 ft
Fluoro Field Size (sq cm):	0
% of table workload that is Primary:	0 % Scatter Only
% of chest workload that is Primary:	100 % Through Bucky
Total Radiation incident on barrier (mGy):	39.62

**Lead shielding needed: 1.21 mm or 1/16 inch**  
**Gypsum shielding needed: 28.74 cm or 11.3 inches**

Exposure Behind	0.4	mm lead =	0.3018	mSv/Week
Exposure Behind	0.8	mm lead =	0.0673	mSv/Week
Exposure Behind	1.6	mm lead =	0.0073	mSv/Week

Bucky / Image receptor attenuation of primary beam is not considered, but typically = 0.85 mm lead, or 7 cm concrete.

**BARRIER: South Wall - X-Ray 2018**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week):	0.10 Occupational
Occupancy Factor:	100.0% Full Occupancy
Workload (table) in mA min per week:	240
Workload (chest) in mA min per week:	40
Workload (fluoro) in mA min per week:	0
Distance from table tube to barrier (meters):	2.2 or 7.4 ft
Distance from chest tube to barrier (meters):	2.2 or 7.4 ft
Distance from table patient to barrier (meters):	2.2 or 7.4 ft
Distance from chest patient to barrier (meters):	2.2 or 7.4 ft
Fluoro Field Size (sq cm):	0
% of table workload that is Primary:	0 % Scatter Only
% of chest workload that is Primary:	0 % Scatter Only
Total Radiation incident on barrier (mGy):	0.78

**Lead shielding needed: 0.19 mm or 1/32 inch**  
**Concrete shielding needed: 1.79 cm or 0.7 inches**

Exposure Behind	0.4	mm lead =	0.0299	mSv/Week
Exposure Behind	0.8	mm lead =	0.0067	mSv/Week
Exposure Behind	1.6	mm lead =	0.0007	mSv/Week

**BARRIER: West Wall - Control B2016** WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.10 Occupational

Occupancy Factor: 100.0% Full Occupancy

Workload (table) in mA min per week: 240

Workload (chest) in mA min per week: 40

Workload (fluoro) in mA min per week: 0

Distance from table tube to barrier (meters): 2.8 or 9.2 ft

Distance from chest tube to barrier (meters): 3.2 or 10.8 ft

Distance from table patient to barrier (meters): 2.8 or 9.2 ft

Distance from chest patient to barrier (meters): 4.9 or 16.3 ft

Fluoro Field Size (sq cm): 0

% of table workload that is Primary: 0% Scatter Only

% of chest workload that is Primary: 0% Scatter Only

Total Radiation incident on barrier (mGy): 0.46

<b>Lead shielding needed: 0.12 mm or 1/32 inch</b>			
<b>Concrete shielding needed: 1.19 cm or 0.5 inches</b>			
Exposure Behind	0.4	mm lead =	0.0175 mSv/Week
Exposure Behind	0.8	mm lead =	0.0039 mSv/Week
Exposure Behind	1.6	mm lead =	0.0004 mSv/Week

**BARRIER: East Door to Corridor B2069** WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public

Occupancy Factor: 12.5% Doorway, etc.

Workload (table) in mA min per week: 240

Workload (chest) in mA min per week: 40

Workload (fluoro) in mA min per week: 0

Distance from table tube to barrier (meters): 3.1 or 10.2 ft

Distance from chest tube to barrier (meters): 2.6 or 8.8 ft

Distance from table patient to barrier (meters): 3.1 or 10.2 ft

Distance from chest patient to barrier (meters): 1.6 or 5.4 ft

Fluoro Field Size (sq cm): 0

% of table workload that is Primary: 0% Scatter Only

% of chest workload that is Primary: 0% Scatter Only

Total Radiation incident on barrier (mGy): 0.56

<b>Lead shielding needed: 0.09 mm or 1/32 inch</b>			
<b>Steel shielding needed: 0.53 mm or 0.0 inches</b>			
Exposure Behind	0.4	mm lead =	0.0027 mSv/Week
Exposure Behind	1.9	mm steel =	0.0049 mSv/Week
Exposure Behind	16	cm wood =	0.0197 mSv/Week

**BARRIER: West Door to Corridor B2004**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 12.5% Doorway, etc.  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 5.0 or 16.7 ft  
 Distance from chest tube to barrier (meters): 5.5 or 18.4 ft  
 Distance from table patient to barrier (meters): 5.0 or 16.7 ft  
 Distance from chest patient to barrier (meters): 7.2 or 23.9 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.14

<b>Lead shielding needed: 0.00 mm or 0 inch</b>			
<b>Steel shielding needed: 0.00 mmr or 0.0 inches</b>			
Exposure Behind	0.4	mm lead = 0.0007	mSv/Week
Exposure Behind	1.9	mm steel = 0.0013	mSv/Week
Exposure Behind	1.0	cm wood = 0.0164	mSv/Week

**BARRIER: Floor - Electrical Rooms**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 5.0% Restroom, Storage, etc.  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 4.2 or 14 ft  
 Distance from chest tube to barrier (meters): 4.5 or 15 ft  
 Distance from table patient to barrier (meters): 3.9 or 13 ft  
 Distance from chest patient to barrier (meters): 4.5 or 15 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.24

<b>Lead shielding needed: 0.00 mm or 0 inch</b>			
<b>Concrete shielding needed: 0.00 cm or 0.0 inches</b>			
Exposure Behind	0.4	mm lead = 0.0005	mSv/Week
Exposure Behind	5.0	cm concrete = 0.0002	mSv/Week
Exposure Behind	5.0	cm concrete = 0.0002	mSv/Week

**BARRIER: Ceiling - Roof**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week):	0.02	Public
Occupancy Factor:	2.5%	Stairway, Exterior, etc.
Workload (table) in mA min per week:	240	
Workload (chest) in mA min per week:	40	
Workload (fluoro) in mA min per week:	0	
Distance from table tube to barrier (meters):	3.0	or 10 ft
Distance from chest tube to barrier (meters):	3.3	or 11 ft
Distance from table patient to barrier (meters):	3.9	or 13 ft
Distance from chest patient to barrier (meters):	3.6	or 12 ft
Fluoro Field Size (sq cm):	0	
% of table workload that is Primary:	0%	Scatter Only
% of chest workload that is Primary:	0%	Scatter Only
Total Radiation incident on barrier (mGy):	0.26	

<b>Lead shielding needed: 0.00 mm or 0 inch</b>			
<b>Concrete shielding needed: 0.00 cm or 0.0 inches</b>			
Exposure Behind	0.4	mm lead =	0.0003 mSv/Week
Exposure Behind	5.0	cm concrete =	0.0001 mSv/Week
Exposure Behind	5.0	cm concrete =	0.0001 mSv/Week





March 28, 2023

Robert M. Meneghini, MD  
Indiana Joint Replacement Institute  
3834 South Emerson Avenue, Suite A  
Indianapolis, IN 46203

ATTN: Indiana Joint Replacement Institute  
14065 Borg Warner Drive  
Noblesville, IN 46060

Dear Dr. Meneghini:

Enclosed, please find the calculations for the amount of shielding required in the new room at your facility. Installing the specified **required** shielding will reduce the exposure to less than the ISDH required levels, i.e. 0.02 mGy/week (2 mrem/week) or 1 mGy/year (100 mrem/year) to members of the general public, and 0.1 mGy/week (10 mrem/week) or 5 mGy/year (500 mrem/year) to occupationally exposed employees. *Oftentimes it is beneficial from a cost and ease of construction aspect to overshield. In those situations, install the **recommended** shielding.* A narrative description of the shielding requirements and recommendations follows.

General Comments:

- Walls are to be constructed with leaded (Pb) drywall of specified thickness with the lead (Pb) extending from the floor to a height of at least seven feet. The screws/nails do NOT need to be capped with lead (Pb). All electrical outlets, switches, and other penetrations of all shielded walls are to be backed with the same thickness of lead (Pb) as the wall that they penetrate.
- The door and jamb are to be lined with the same thickness of lead (Pb) as the wall that they penetrate, unless specified otherwise. Be sure that the leaded doorframe overlaps the lead (Pb) in the gypsum drywall.
- As part of the control booth wall the patient viewing window and windowsill must have the same lead (Pb) equivalency as the wall that they penetrate. Be sure that the leaded windowsill overlaps the lead (Pb) in the gypsum drywall.

A copy of the architectural drawings of this room and a copy of this report with calculations must be submitted to the ISDH for official approval at the following addresses.

Mail:  
Indiana State Department of Health  
Medical Radiology Services  
2 North Meridian Street, 5-F  
Indianapolis, IN 46204-3010

---

Corporate: 214 E. Huron Street, Ann Arbor, MI 48104 (734) 662-3197 Fax: (734) 662-9224

Regional: 50 E. 91st Street, Suite 211, Indianapolis, IN 46240 (317) 581-1911 Fax: (317) 581-1931

Salt Lake City, UT  Sussex, WI  Springfield, IL

[www.mpcphysics.com](http://www.mpcphysics.com)  [mpc@mpcphysics.com](mailto:mpc@mpcphysics.com)

## WORKLOAD

For radiographic rooms, a workload of 280 mA-min/week (240 to the table Bucky and 40 to the wall Bucky) was used in the following calculations as suggested by NCRP Report 147. This workload is reasonably accurate for a very busy x-ray room.

I have used the architectural North for reference.

### **X-Ray B2018**

#### **Control Wall and Control Window:**

Required shielding: 0.13 mm lead (Pb) equivalence

**Recommended shielding: 1.6 mm (1/16 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0005 mGy/week, which is much less than the 0.1 mGy/week ISDH limit for a controlled area. I typically over shield the control wall and control window to further reduce the lifetime expose of the technologists.

#### **North Wall – X-Ray B2017:**

Required shielding: 0.19 mm lead (Pb) equivalence

**Recommended shielding: 1.6 mm (1/16 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0007 mGy/week, which is much less than the 0.1 mGy/week ISDH limit for a controlled area.

#### **East Wall – Corridor B2069:**

Required shielding: 1.16 mm lead (Pb) equivalence

**Recommended shielding: 0.8 mm (1/32 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0063 mGy/week, which is much less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

*My calculations for the amount of required shielding do not include the inherent attenuation of the grid, cassette tray, and image receptor that is typically equivalent to 0.85 mm of lead (Pb). Therefore, the inherent attenuation of the image receptor, the drywall and 1/32 inch lead will be more than adequate shielding to reduce the weekly exposure to less than 0.0063 mGy/week, which is much less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.*

#### **South Wall – Corridor B2021:**

Required shielding: 0.19 mm lead (Pb) equivalence

**Recommended shielding: 0.4 mm (1/64 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0060 mGy/week, which is much less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

**West Wall – Control B2016:**

Required shielding: 0.13 mm lead (Pb) equivalence

**Recommended shielding: 1.6 mm (1/16 inch) lead (Pb)**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0005 mGy/week, which is much less than the 0.1 mGy/week ISDH limit for a controlled area. I typically over shield the control wall and control window to further reduce the lifetime expose of the technologists.

**East Door to Corridor B2069:**

Required shielding: 0.10 mm lead (Pb) equivalence

**Recommended shielding: 0.4 mm (1/64 inch) lead (Pb) or a 20 gauge steel door or 17 cm wood door**

COMMENT: Installation of the recommended amount of shielding will reduce the weekly exposure to approximately 0.0029 mGy/week (20 gauge steel door 0.0053 mGy/week) (17 cm wood door 0.0197 mGy/Week), which is less than the 0.02 mGy/week ISDH limit for an uncontrolled public area.

**West Door to Corridor B2004:**

Required shielding: 0.0 mm lead (Pb) equivalence

**Recommended shielding: None**

COMMENT: Any standard door will be sufficient for shielding purposes.

**Floor – Storage:**

Required shielding: 0.0 mm lead (Pb) equivalence

**Recommended shielding: 0.0 mm (0 inch) lead (Pb)**

COMMENT: No shielding is needed for the floor as the inherent shielding is acceptable (3.5 inches of concrete on 2 inches of metal decking).

**Ceiling – Roof:**

Required shielding: 0.0 mm lead (Pb) equivalence

**Recommended shielding: 0.0 mm (0 inch) lead (Pb)**

COMMENT: No shielding is needed for the floor as the inherent shielding is acceptable (3.5 inches of concrete on 2 inches of metal decking).

If you have any questions regarding this report, or if I may be of any further assistance, please contact me at our office.

Sincerely,



Justin A. Zenn, M.S., DABR  
Diagnostic Imaging Physicist  
American Board of Radiology Certified





Date: **3/28/2023**

Facility: **Indiana Joint Replacement Institute**

Room: **X-Ray B2018**

Physicist: **Justin A. Zenn, M.S., DABR**

Account #: 9999

Shielding Report #: 758296312



**BARRIER: Control Wall and Window**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.10 Occupational

Occupancy Factor: 100.0% Full Occupancy

Workload (table) in mA min per week: 240

Workload (chest) in mA min per week: 40

Workload (fluoro) in mA min per week: 0

Distance from table tube to barrier (meters): 2.7 or 8.9 ft

Distance from chest tube to barrier (meters): 3.0 or 10.0 ft

Distance from table patient to barrier (meters): 2.7 or 8.9 ft

Distance from chest patient to barrier (meters): 4.7 or 15.8 ft

Fluoro Field Size (sq cm): 0

% of table workload that is Primary: 0% Scatter Only

% of chest workload that is Primary: 0% Scatter Only

Total Radiation incident on barrier (mGy): 0.49

<b>Lead shielding needed: 0.13 mm or 1/32 inch</b>			
<b>Concrete shielding needed: 1.26 cm or 0.5 inches</b>			
Exposure Behind	0.4	mm lead =	0.0187 mSv/Week
Exposure Behind	0.8	mm lead =	0.0042 mSv/Week
Exposure Behind	1.6	mm lead =	0.0005 mSv/Week

**BARRIER: North Wall - X-Ray B2017**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.10 Occupational

Occupancy Factor: 100.0% Full Occupancy

Workload (table) in mA min per week: 240

Workload (chest) in mA min per week: 40

Workload (fluoro) in mA min per week: 0

Distance from table tube to barrier (meters): 2.2 or 7.4 ft

Distance from chest tube to barrier (meters): 2.2 or 7.4 ft

Distance from table patient to barrier (meters): 2.2 or 7.4 ft

Distance from chest patient to barrier (meters): 2.2 or 7.4 ft

Fluoro Field Size (sq cm): 0

% of table workload that is Primary: 0% Scatter Only

% of chest workload that is Primary: 0% Scatter Only

Total Radiation incident on barrier (mGy): 0.78

<b>Lead shielding needed: 0.19 mm or 1/32 inch</b>			
<b>Gypsum shielding needed: 5.39 cm or 2.1 inches</b>			
Exposure Behind	0.4	mm lead =	0.0299 mSv/Week
Exposure Behind	0.8	mm lead =	0.0067 mSv/Week
Exposure Behind	1.6	mm lead =	0.0007 mSv/Week

**BARRIER: East Wall - Corridor B2069**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 20.0% Corridors, Patient Rooms, Lounge, etc  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 2.6 or 8.5 ft  
 Distance from chest tube to barrier (meters): 2.1 or 7.1 ft  
 Distance from table patient to barrier (meters): 2.6 or 8.5 ft  
 Distance from chest patient to barrier (meters): 0.3 or 1.1 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 100% Through Bucky  
 Total Radiation incident on barrier (mGy): 34.31

<b>Lead shielding needed: 1.16 mm or 1/16 inch</b>			
<b>Concrete shielding needed: 8.94 cm or 3.5 inches</b>			
Exposure Behind	0.4	mm lead =	0.2613 mSv/Week
Exposure Behind	0.8	mm lead =	0.0582 mSv/Week
Exposure Behind	1.6	mm lead =	0.0063 mSv/Week

Bucky / Image receptor attenuation of primary beam is not considered, but typically = 0.85 mm lead, or 7 cm concrete.

**BARRIER: South Wall - Corridor B2021**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 20.0% Corridors, Patient Rooms, Lounge, etc  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 2.2 or 7.4 ft  
 Distance from chest tube to barrier (meters): 2.2 or 7.4 ft  
 Distance from table patient to barrier (meters): 2.2 or 7.4 ft  
 Distance from chest patient to barrier (meters): 2.2 or 7.4 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.78

<b>Lead shielding needed: 0.19 mm or 1/32 inch</b>			
<b>Gypsum shielding needed: 5.39 cm or 2.1 inches</b>			
Exposure Behind	0.4	mm lead =	0.0060 mSv/Week
Exposure Behind	0.8	mm lead =	0.0013 mSv/Week
Exposure Behind	1.6	mm lead =	0.0001 mSv/Week

**BARRIER: West Wall - Control B2016**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.10 Occupational  
 Occupancy Factor: 100.0% Full Occupancy  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 2.7 or 8.9 ft  
 Distance from chest tube to barrier (meters): 3.0 or 10.0 ft  
 Distance from table patient to barrier (meters): 2.7 or 8.9 ft  
 Distance from chest patient to barrier (meters): 4.7 or 15.8 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.49

<b>Lead shielding needed: 0.13 mm or 1/32 inch</b>			
<b>Concrete shielding needed: 1.26 cm or 0.5 inches</b>			
Exposure Behind	0.4	mm lead =	0.0187 mSv/Week
Exposure Behind	0.8	mm lead =	0.0042 mSv/Week
Exposure Behind	1.6	mm lead =	0.0005 mSv/Week

**BARRIER: East Door to Corridor B2069**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 12.5% Doorway, etc.  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 2.9 or 9.8 ft  
 Distance from chest tube to barrier (meters): 2.6 or 8.6 ft  
 Distance from table patient to barrier (meters): 2.9 or 9.8 ft  
 Distance from chest patient to barrier (meters): 1.6 or 5.2 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.61

<b>Lead shielding needed: 0.10 mm or 1/32 inch</b>			
<b>Steel shielding needed: 0.58 mmr or 0.0 inches</b>			
Exposure Behind	0.4	mm lead =	0.0029 mSv/Week
Exposure Behind	1.9	mm steel =	0.0053 mSv/Week
Exposure Behind	17.0	cm wood =	0.0197 mSv/Week

**BARRIER: West Door to Corridor B2004**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 12.5% Doorway, etc.  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 5.0 or 16.6 ft  
 Distance from chest tube to barrier (meters): 5.3 or 17.8 ft  
 Distance from table patient to barrier (meters): 5.0 or 16.6 ft  
 Distance from chest patient to barrier (meters): 7.1 or 23.5 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.14

<b>Lead shielding needed: 0.00 mm or 0 inch</b>			
<b>Steel shielding needed: 0.00 mmr or 0.0 inches</b>			
Exposure Behind	0.4	mm lead = 0.0007	mSv/Week
Exposure Behind	1.9	mm steel = 0.0013	mSv/Week
Exposure Behind	1.0	cm wood = 0.0167	mSv/Week

**BARRIER: Floor - Storage**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week): 0.02 Public  
 Occupancy Factor: 5.0% Restroom, Storage, etc.  
 Workload (table) in mA min per week: 240  
 Workload (chest) in mA min per week: 40  
 Workload (fluoro) in mA min per week: 0  
 Distance from table tube to barrier (meters): 4.8 or 16 ft  
 Distance from chest tube to barrier (meters): 4.5 or 15 ft  
 Distance from table patient to barrier (meters): 3.9 or 13 ft  
 Distance from chest patient to barrier (meters): 4.5 or 15 ft  
 Fluoro Field Size (sq cm): 0  
 % of table workload that is Primary: 0% Scatter Only  
 % of chest workload that is Primary: 0% Scatter Only  
 Total Radiation incident on barrier (mGy): 0.24

<b>Lead shielding needed: 0.00 mm or 0 inch</b>			
<b>Concrete shielding needed: 0.00 cm or 0.0 inches</b>			
Exposure Behind	0.4	mm lead = 0.0005	mSv/Week
Exposure Behind	5.0	cm concrete = 0.0002	mSv/Week
Exposure Behind	5.0	cm concrete = 0.0002	mSv/Week

**BARRIER: Ceiling - Roof**

WorkLoad Type: Rad Room (all)

Desired Radiation Level (mSv per week):	0.02 Public
Occupancy Factor:	2.5% Stairway, Exterior, etc.
Workload (table) in mA min per week:	240
Workload (chest) in mA min per week:	40
Workload (fluoro) in mA min per week:	0
Distance from table tube to barrier (meters):	3.0 or 10 ft
Distance from chest tube to barrier (meters):	3.3 or 11 ft
Distance from table patient to barrier (meters):	3.9 or 13 ft
Distance from chest patient to barrier (meters):	3.6 or 12 ft
Fluoro Field Size (sq cm):	0
% of table workload that is Primary:	0% Scatter Only
% of chest workload that is Primary:	0% Scatter Only
Total Radiation incident on barrier (mGy):	0.26

<b>Lead shielding needed: 0.00 mm or 0 inch</b>			
<b>Concrete shielding needed: 0.00 cm or 0.0 inches</b>			
Exposure Behind	0.4	mm lead =	0.0003 mSv/Week
Exposure Behind	5.0	cm concrete =	0.0001 mSv/Week
Exposure Behind	5.0	cm concrete =	0.0001 mSv/Week





## Appendix B

### Medical Equipment





# Indiana Joint Replacement Institute

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Exerciser, Elliptical

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green	Arch Code	2-Movable, Elect	
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	28 in (711.20 mm)	Max Weight	235 lb (106.59 kg)	Left		Bottom	
Depth	83 in (2108.20 mm)	Mounting	Floor	Right		Top	
Height	61 in (1549.40 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Self powered. Console uses rechargeable 6 volt battery. Battery recharges during 10-20 minute, 1.5mph or faster workout. Optional attachable TV requires external power source, 115V/60Hz, 15 amp circuit.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Roller, Patient Transfer

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	14 in (355.60 mm)	Max Weight	10 lb (4.54 kg)	Left		Bottom	
Depth	30 in (762.00 mm)	Mounting	Wall	Right		Top	
Height	1.75 in (44.45 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Dimensions reflect transfer device hanging on device rack.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					2	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Shelving, Wire, Chrome, 48 inch

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	48 in (1219.20 mm)	Max Weight	78 lb (35.38 kg)	Left		Bottom	
Depth	18 in (457.20 mm)	Mounting	Floor	Right		Top	
Height	74 in (1879.60 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Surgery Suite	Soiled Hold	A1065	Project	Draft (New)	1		
					1		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stairs, Training, Straight

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green	Arch Code	3-Movable, Non-Elect	
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	30 in (762.00 mm)	Max Weight	170 lb (77.11 kg)	Left		Bottom	
Depth	52 in (1320.80 mm)	Mounting	Floor	Right		Top	
Height	12 in (304.80 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Height reflects platform.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stand, IV, Stainless Steel

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>	<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>		

## Physical

<b>Width</b>	21.25 in (539.75 mm)	<b>Max Weight</b>	29 lb (13.15 kg)	<b>Left</b>	<b>Bottom</b>
<b>Depth</b>	21.25 in (539.75 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	<b>Top</b>
<b>Height</b>	119 in (3022.60 mm)			<b>Front</b>	<b>Back</b>

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	No
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>		<b>Emrg Power</b>	No	<b>UPS</b>	

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** Height adjusts from 68 to 116 inches

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy Exam / Treatment	B2011		Project	Draft (New)	1	
					1	



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stimulator, Electroanalgesic, Transcutaneous Nerve

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	2.5 in (63.50 mm)	Max Weight	1 lb (0.45 kg)	Left		Bottom	
Depth	1.25 in (31.75 mm)	Mounting	Counter/Cart/Table/Pole	Right		Top	
Height	3.75 in (95.25 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Battery powered with 9-volt battery.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy PT Storage		B2009	Project	Draft (New)	1	
					1	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stimulator, Muscle

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	7.25 in (184.15 mm)	Max Weight	3 lb (1.36 kg)	Left		Bottom	
Depth	7.5 in (190.50 mm)	Mounting	Counter/Cart/Table/Pole	Right		Top	
Height	4.75 in (120.65 mm)			Front		Back	

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	30	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	0.25	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Can be wall mounted with optional bracket.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
2 - Physical Therapy	PT Storage	B2009	Project	Draft (New)	1		
2 - Physical Therapy	Exam / Treatment	B2011	Project	Draft (New)	1		
					3		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stool, Exam, Cushion-Seat

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>	<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>		

## Physical

<b>Width</b>	23.5 in (596.90 mm)	<b>Max Weight</b>	16 lb (7.26 kg)	<b>Left</b>	<b>Bottom</b>
<b>Depth</b>	23.5 in (596.90 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	<b>Top</b>
<b>Height</b>	23.75 in (603.25 mm)			<b>Front</b>	<b>Back</b>

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	No
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>		<b>Emrg Power</b>	No	<b>UPS</b>	

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** Width and depth reflects aluminum base

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
2 - Physical Therapy PT Storage		B2009	Project	Draft (New)	1	
					<b>3</b>	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stool, Step, Stackable

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green	Arch Code	3-Movable, Non-Elect	
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	21 in (533.40 mm)	Max Weight	14 lb (6.35 kg)	Left		Bottom	
Depth	16 in (406.40 mm)	Mounting	Floor	Right		Top	
Height	6 in (152.40 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Dimensions reflect width and depth with handles. Width and depth without handles: 19W x 14D inches.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Surgery Suite	OR	A1062	Project	Draft (New)	1		
1 - Surgery Suite	OR	A1058	Project	Draft (New)	1		
1 - Surgery Suite	OR	A1056	Project	Draft (New)	1		
1 - Surgery Suite	OR	A1064	Project	Draft (New)	1		
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1		
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1		
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					<b>7</b>		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stool, Step, w/Handrail

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green	Arch Code	3-Movable, Non-Elect	
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	16 in (406.40 mm)	Max Weight	14 lb (6.35 kg)	Left		Bottom	
Depth	12 in (304.80 mm)	Mounting	Floor	Right		Top	
Height	38.5 in (977.90 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Dimensions reflect overall with handrail.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy PT Storage		B2009	Project	Draft (New)	1	
					1	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Table, Exam/Treatment, Hi-Low

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General						
Arch Sig	Yes	F / I	Owner / Owner	Green	Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA		

Physical						
Width	27 in (685.80 mm)	Max Weight	345 lb (156.49 kg)	Left		Bottom
Depth	76 in (1930.40 mm)	Mounting	Floor	Right		Top
Height	38 in (965.20 mm)			Front		Back

Electrical						
Volts	110	Voltage Type	VAC	Phase		Ded Circuit No
Hertz	60	Watts	385	BTU/Hr	N/A	Plug Type Type B (NEMA 5-15)
Amps	3.5	KVA		Emrg Power	No	UPS

Utility						
Water - Cold	No	Gas		Vent	No	Tech Connect No
Water - Hot	No	Drain	No	Vac - Medical	No	
Water - Treated	No	Steam	No	Vac - Dental	No	

Notes						
Specification:						
Physical:						
Plumbing:						
Electrical:						
Mechanical:						

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	6	30x72 Tru medical solid oak table with lift back and oak shelf
					6	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Table, Mat, 60 inch

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green	Arch Code	3-Movable, Non-Elect	
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	60 in (1524.00 mm)	Max Weight	285 lb (129.27 kg)	Left		Bottom	
Depth	84 in (2133.60 mm)	Mounting	Floor	Right		Top	
Height	18 in (457.20 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Treadmill, Exercise (Rehab/PT)

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>	<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>		

## Physical

<b>Width</b>	36 in (914.40 mm)	<b>Max Weight</b>	485 lb (219.99 kg)	<b>Left</b>	<b>Bottom</b>
<b>Depth</b>	82.5 in (2095.50 mm)	<b>Mounting</b>	Floor	<b>Right</b>	<b>Top</b>
<b>Height</b>	59 in (1498.60 mm)			<b>Front</b>	<b>Back</b>

## Electrical

<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>		<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	REM	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-20)
<b>Amps</b>	20	<b>KVA</b>		<b>Emrg Power</b>	No	<b>UPS</b>	

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** Requires 20A dedicated circuit

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1	
					1	



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Ultrasound, Therapeutic, General

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	8.25 in (209.55 mm)	Max Weight	4 lb (1.81 kg)	Left		Bottom	
Depth	11 in (279.40 mm)	Mounting	Counter/Cart/Table/Pole	Right		Top	
Height	4 in (101.60 mm)			Front		Back	

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	120	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	1	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy Exam / Treatment	B2011		Project	Draft (New)	1		
					1		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Walker, Adult, Rolling

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	24 in (609.60 mm)	Max Weight	16 lb (7.26 kg)	Left		Bottom	
Depth	23 in (584.20 mm)	Mounting	Mobile	Right		Top	
Height	38 in (965.20 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy Exam / Treatment	B2011		Project	Draft (New)	1		
					1		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Warmer, Gel

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	8 in (203.20 mm)	Max Weight	3 lb (1.36 kg)	Left		Bottom	
Depth	6 in (152.40 mm)	Mounting	Counter/Cart/Table/Pole	Right		Top	
Height	5 in (127.00 mm)			Front		Back	

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	252	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	2.1	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy PT Storage		B2009	Project	Draft (New)	1	
					1	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, 03-19 Gallon

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	15.9 in (403.86 mm)	Max Weight	4 lb (1.81 kg)	Left		Bottom	
Depth	15.9 in (403.86 mm)	Mounting	Floor	Right		Top	
Height	18.5 in (469.90 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy PT Storage		B2009	Project	Draft (New)	1	
					1	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, 20-31 Gallon

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green	Arch Code	3-Movable, Non-Elect	
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	22 in (558.80 mm)	Max Weight	8 lb (3.63 kg)	Left		Bottom	
Depth	11 in (279.40 mm)	Mounting	Floor	Right		Top	
Height	30 in (762.00 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Surgery Suite	Clean/Prep/Pack	A1052	Project	Draft (New)	1		
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					2		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, Bio-Hazardous, Roll-Out

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green	Arch Code	3-Movable, Non-Elect	
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	24.3 in (617.22 mm)	Max Weight	32 lb (14.51 kg)	Left		Bottom	
Depth	32 in (812.80 mm)	Mounting	Mobile	Right		Top	
Height	41.8 in (1061.72 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	1	
					1	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, Bio-Hazardous

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	16.25 in (412.75 mm)	Max Weight	9 lb (4.08 kg)	Left		Bottom	
Depth	15.75 in (400.05 mm)	Mounting	Floor	Right		Top	
Height	23.75 in (603.25 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Surgery Suite	Clean/Prep/Pack	A1052	Project	Draft (New)	1		
2 - Physical Therapy PT Storage		B2009	Project	Draft (New)	1		
					2		

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, Open Top

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	11.3 in (287.02 mm)	Max Weight	6 lb (2.72 kg)	Left		Bottom	
Depth	15 in (381.00 mm)	Mounting	Floor	Right		Top	
Height	20 in (508.00 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					2	



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, Roll Out

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	28.6 in (726.44 mm)	Max Weight	39 lb (17.69 kg)	Left		Bottom	
Depth	37.2 in (944.88 mm)	Mounting	Mobile	Right		Top	
Height	46 in (1168.40 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	1	
					1	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** X-Ray Control Room

**Manufacturer:**

**Model:**

**Mfr #:**

**Vendor:**

**Vendor #:**

**Catalog**

**ID:**

**Item ID:**

## General

Arch Sig	No	F / I	N/A / N/A	Green	Arch Code	N/A
Spat Sig	No	Antimicrobial		ADA		

## Physical

Width	Max Weight	Left	Bottom
Depth	Mounting	Right	Top
Height		Front	Back

## Electrical

Volts	Voltage Type	Phase	Ded Circuit	No
Hertz	Watts	BTU/Hr	Plug Type	
Amps	KVA	Emrg Power	UPS	No

## Utility

Water - Cold	Gas	Vent	Tech Connect	No
Water - Hot	Drain	Vac - Medical		
Water - Treated	Steam	Vac - Dental		

## Notes

**Specification:**

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					2	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Anesthesia Machine, General  
**Manufacturer:** Mindray North America  
**Model:** A4 with Gas Module  
**Mfr #:** 121-001467-00 & 121-001637-00  
**Vendor:** Mindray North America

**Vendor #:** 121-001467-00 & 121-001637-00



**Catalog ID:**  
AMGEN-034  
**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	N/A
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

## Physical

<b>Width</b>	41.30 in (1049.02 mm)	<b>Max Weight</b>	331 lb (150.14 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	31.70 in (805.18 mm)	<b>Mounting</b>	Cart	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	55.10 in (1399.54 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

## Notes

### Specification:

**Physical:** Max weight does not include vaporizers & gas cylinders

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Brochure](#)  
[Cut Sheet](#)

## Performance Specifications

### Physical Specifications (Nominal)

#### Dimensions

Height	140 cm (55.1 in)
Width	105 cm (41.3 in)
Depth	80.5 cm (31.7 in)
Weight (without vaporizers and gas cylinders)	150 kg (331 lbs)

#### Top Shelf

Weight Limit	40 kg (88 lbs)
Width	61.6 cm (24.2 in)
Depth	36.2 cm (14.2 in)

#### Work Surface

Width	61.6 cm (24.2 in)
Depth	38 cm (15 in)
Height	85 cm (33.4 in)

#### Drawers (3 same size)

Height	13.5 cm (5.3 in)
Width	44 cm (17.3 in)
Depth	38.5 cm (15.1 in)

#### Casters (Dual Wheel)

Diameter	15 cm (5.9 in)
Individual Brake	On each caster

#### Mounting Rails

GCX Compatible	5 rails total
----------------	---------------

### Pneumatic Specifications

#### Pipeline Gas Supply Requirements

O <sub>2</sub> , N <sub>2</sub> O, Air	280 – 600 kPa (40 psi – 87 psi)
--	---------------------------------

#### Pipeline Gas Supply Connectors

Diameter indexed (DISS) threaded body as per CGA V-5
--

#### Cylinder Gas Supply Requirements

Compatibility E-Cylinder (O <sub>2</sub> , Air)
---

#### Cylinder Gas Supply Connectors

Pin indexed (PISS) per CGA V-1
--------------------------------

### Fresh Gas Delivery System

#### Virtual Fresh Gas Flow Tubes

Electronic Display Range (O <sub>2</sub> , Air, N <sub>2</sub> O)	
High Scale	0 – 15 L/min
Low Scale	0 – 1 L/min

#### Hypoxic Guard System and O<sub>2</sub> Controls

Provides a minimum of 21% concentration of oxygen in fresh gas in any O<sub>2</sub>/N<sub>2</sub>O mixture

Automatic N<sub>2</sub>O cutoff when O<sub>2</sub> pressure falls below approximately 220 kPa (32 psi)

O<sub>2</sub> flush flow rate 35 – 50 L/min

Anesthetic Gas Scavenging System (AGSS)

Flow Rate 25-50 L/min

Breathing System to AGSS connector 30 mm OD

#### Vaporizer Mounts

Connection Style	Selectatec®
In-line Vaps (standard)	2
In-line Vaps (optional)	3
Auxiliary O <sub>2</sub> /Air Mixer	
Total Flow Rate (max)	30 L/min at 60% O <sub>2</sub>
O <sub>2</sub> Concentration Range	21% – 100%

### Breathing System

Temperature Maintained to	31 – 40°C (88°F – 104°F)
CO <sub>2</sub> Absorbent	1 loose fill or 1 Pre-Pak (1500 ml ±100 mL)
APL Valve	330° rotation, 5 – 75 cmH <sub>2</sub> O

#### Breathing System Volume – Automatic Ventilation

Total Volume	4350 ml ±100 ml including bellows
Bellows	1500 ml ±100 ml

#### Breathing System Volume – Manual Ventilation

Total Volume	3300 ml ±100 ml not including Breathing Bag
--------------	---

### Anesthesia Gases

#### Sampling Rate

High Volume	
AG Water Trap	120, 150, 200 ml/min (user-selectable) (default: 120 ml/min)
Low Volume	
AG Water Trap	70, 90, 120 ml/min (user-selectable) (default: 70 ml/min)
Sampling Delay Time	<4 s
Refresh Rate	1 s
Warm-up Time	45 sec to warm-up status 10 min to ready-to-measure status

#### Normal Operating Conditions After Warm-up

Ambient Temperature	10 – 55°C (50 – 131°F)
Ambient Pressure	700 – 1200 hPa
Ambient Humidity	10 – 95% RH, non-condensing

#### Measurement Range

CO <sub>2</sub> /Des/Sev/Enf/Iso/Hal	0 – 30%
O <sub>2</sub> /N <sub>2</sub> O	0 – 100%
AwRR	2 – 100 bpm

#### Resolution

CO <sub>2</sub>	1 mmHg
-----------------	--------

#### Measurement Rise Time

Sampling flow 120ml/min, using the DRYLINE™ water trap and neonatal DRYLINE™ 2.5m sampling line

CO <sub>2</sub> /N <sub>2</sub> O	≤250 ms
O <sub>2</sub>	≤600 ms
Hal/Iso/Sev/Des	≤300 ms
Enf	≤350 ms

Sampling flow 200ml/min, using the DRYLINE™ water trap and adult DRYLINE™ 2.5m sampling line

CO <sub>2</sub> /N <sub>2</sub> O	≤250 ms
O <sub>2</sub> /N <sub>2</sub> O	≤500 ms
Hal/Iso/Sev/Des	≤300 ms
Enf	≤350 ms



### Ventilator Operating Specifications

#### Ventilator Function

Ventilation and manual assist

Adult, Pediatric, Infant Patient Setting Modes

Standard Modes VCV, CPAP/PS

Optional Modes PCV, PCV-VG, SIMV-PC, SIMV-VC, SIMV-VG, Optimizer

#### Automatic Compensation

Fresh Gas Compensation Automatic after start up sequence

Compliance Compensation Automatic after start up sequence

#### Ventilator Display

Screen Type	Color LCD with touch screen
Screen Size	15 in diagonal (4:3 ratio)
Sweep Speed	15 s
Graphic Waveforms	Airway Pressure, Flow, Volume, CO <sub>2</sub> , O <sub>2</sub> , Agent, N <sub>2</sub> O
Numeric Data	Tidal Volume, Minute Volume, Peak airway pressure, PEEP, Mean or Plateau pressure, Breath Rate, FiO <sub>2</sub> , O <sub>2</sub> , N <sub>2</sub> O, AA, CO <sub>2</sub> , MAC

#### Tidal Volume

Deliverable Range	20 – 1500 mL (VCV)
Accuracy	<60 mL: ±10 mL ≥60 mL and ≤210 mL: ±15 mL >210 mL: ±7% of the set Value

#### Incremental Setting

Measurable Range	1 mL
Resolution	0 – 3000 mL

#### Pressure Range

Manual Mode	0 – 75 cmH <sub>2</sub> O
Pressure Control Ventilation	5 – 70 cmH <sub>2</sub> O
Pressure Accuracy (PCV and PS)	Max. of ±2.5 cmH <sub>2</sub> O or 7% of setting

#### Minute Volume

Display Range	0 – 100 L
---------------	-----------

#### Breath Rate Range (per minute)

Deliverable Range	4 – 100 bpm
Display Range	0 – 120 bpm
I:E Ratio	4:1 – 1:8

## Performance Specifications

### Ventilator Operating Specifications (cont'd)

#### End Inspiratory Plateau Range

OFF, 5 – 60% (of inspiratory time)

#### Positive End Expiratory Pressure (PEEP)

Type Electronically controlled

Range 3 – 30 cmH<sub>2</sub>O

Accuracy ±2 cmH<sub>2</sub>O or ±10%

#### FiO<sub>2</sub>

Sensor Type Galvanic Fuel Cell

Display Range 18 – 100%

Resolution 1 vol/vol%

### Alarms

#### Minute Volume

Low Limit Range 0 – 20 L/min

High Limit Range 0.2 – 25 L/min

#### Airway Pressure

Low Limit Range 0 – 70 cmH<sub>2</sub>O

High Limit Range 10 – 100 cmH<sub>2</sub>O

#### FiO<sub>2</sub>

Low Limit Range 18 – 98 vol/vol%

High Limit Range 21 – 100 vol/vol%, Off

#### Breath Rate

Apnea – Manual Mode > 120 s

Apnea – Automatic Mode, when Paw < (PEEP + 3 cmH<sub>2</sub>O) and V<sub>T</sub> < 10 mL for more than 30 s

Alarm Silence 120 s

### Electrical Specifications

#### Power and Battery Back-up

Mains Power Supply 100 – 120 VAC 50/60 Hz

Current Input 12A total max

Power Consumption Approx. 200 VA

Power Cord Line cord

Backup Battery

Run Time Up to approx. 150 minutes with two batteries installed

Backup Battery

Charge Time 8 hours max

#### Auxiliary Outlets

Number and Type of Outlets Three circuit breaker (3A each)

### Environmental Specifications

Operating Temperature +10 – +40°C (50 – 104°F)

Storage Temperature -20 – +60°C (-4 – 140°F)

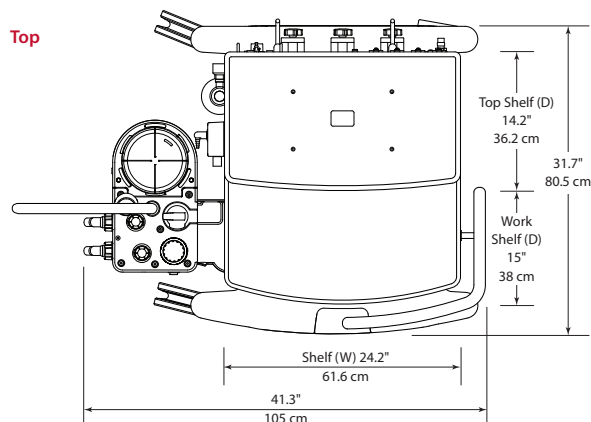
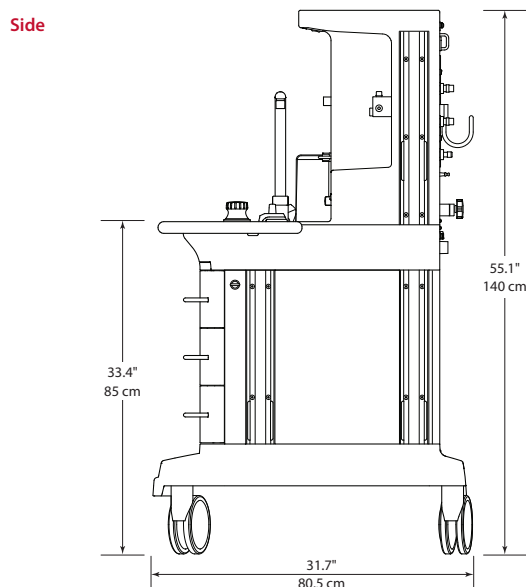
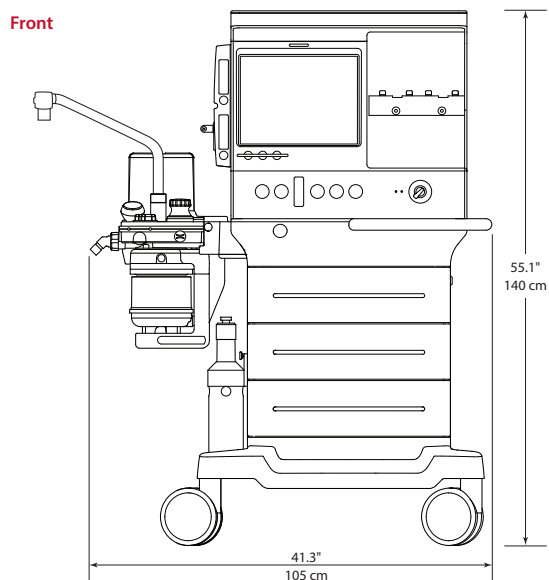
Humidity 15 – 90% RH, non-condensing (operating and storage)

### Materials

All materials in contact with patient gas are free of natural latex rubber

### Specifications

Conditions defined at Ambient Temperature Pressure Dry



Mindray North America  
800 MacArthur Blvd., Mahwah, NJ 07430  
Tel: 800.288.2121 Tel: 201.995.8000 Fax: 800.926.4275 [www.mindray.com](http://www.mindray.com)

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Apron, Lead  
**Manufacturer:** Bar-Ray Products, Inc.  
**Model:** TrueLite Vari-Weight Large  
**Mfr #:** 65350L  
**Vendor:** Bar-Ray Products, Inc.  
**Vendor #:** 65350L

**Catalog ID:** APLED-075  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	*	Max Weight	*	Left	N/A	Bottom	N/A
Depth	*	Mounting	Special	Right	N/A	Top	N/A
Height	*			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr		Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b> See cutsheet for details.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					2	
<a href="#">Cut Sheet</a>						







Shown in Fun and Fashion Print #744

PERSONALIZATION AVAILABLE

• See page 65 for monogram options.

POCKET INCLUDED

• See page 65 for embroidery options.

ADDED COMFORT

• Shoulder pads offer additional comfort.

VELCRO STRAPS

• Shrug shoulders to highest point, attach Velcro straps and release shoulders. By doing so, the apron weight is transferred from the shoulders to the waist area, reducing stress on the neck and back.

VARI-WEIGHT

Designed to handle greater weight distribution, the Vari-Weight is our most popular apron style. The Vari-Weight attaches to the body with two fully adjustable Velcro straps. The straps cross over the back and attach at the front waist area, keeping the apron securely in place on the shoulders. Pads in the shoulders provide extra comfort.

0.50MM PROTECTION

55350	PRESTIGE (Lightest Weight — Lead Free)
45350	STARLITE (Lightweight — Lead Free)
65350	TRUELITE (Lightweight — Contains Lead)
60008	COST CRUNCHER (Traditional Weight — Contains Lead)

0.35MM PROTECTION

75350	PRESTIGE (Lightest Weight — Lead Free)
85350	STARLITE (Lightweight — Lead Free)
35350	TRUELITE (Lightweight — Contains Lead)
30008	COST CRUNCHER (Traditional Weight — Contains Lead)

60099 Upcharge Aprons Larger Than Sizes Found on Chart

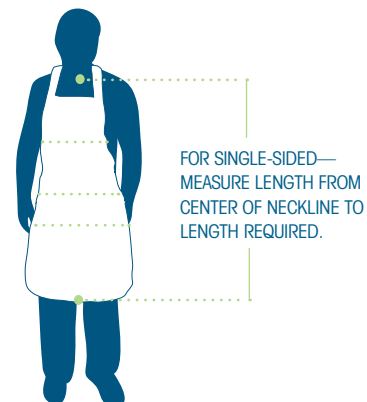


# SIZING CHARTS

*If you do not find your size in these charts, we are glad to assist you with custom sizing.*

## FRONT PROTECTION APRON SIZING CHART UNISEX

FRONTAL Apron Size	ACTUAL Apron Size	Fits Dress Size	Fits Suit Size	Max Chest/Hip Measurement	Fits Max Height
small	20" x 32"	4 - 6	34 - 36	36"	5' 6"
medium	22" x 34"	8 - 10	38 - 40	40"	5' 10"
large	24" x 36"	12 - 14	42 - 44	44"	6' 0"
x-large	26" x 38"	16 - 18	46 - 48	48"	6' 2"
2X	28" x 40"	20 - 22	50 - 52	52"	6' 4"



## VEST SIZING CHART MALE

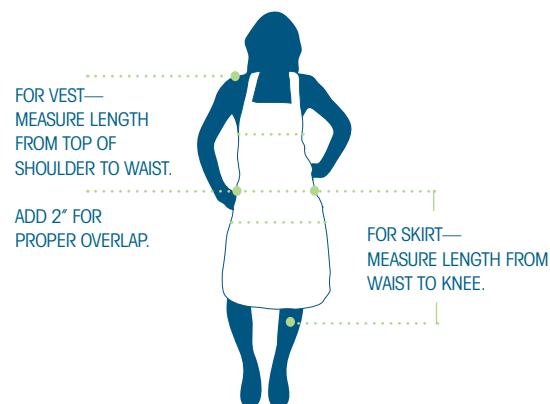
Size Name	Chest Size	Length
x-small	35" - 36"	23 1/2"
small	37" - 38"	24 1/2"
medium	39" - 40"	25"
large	41" - 42"	25 1/2"
x-large	43" - 44"	26"
2X	45" - 46"	26 1/2"
3X	47" - 48"	27"

## VEST SIZING CHART FEMALE

Size Name	Chest Size	Length
x-small	33" - 34"	21"
small	35" - 36"	21 1/2"
medium	37" - 38"	22"
large	39" - 40"	22 1/2"
x-large	41" - 42"	23"
2X	43" - 44"	23 1/2"
3X	45" - 46"	24"

## SKIRT SIZING CHART UNISEX

Size Name	Waist Size	Hip Size	Length
x-small	26" - 27"	33" - 34"	19"
small	28" - 29"	35" - 36"	19"
medium	30" - 31"	37" - 38"	20"
M2	32" - 33"	39" - 40"	20"
large	34" - 35"	41" - 42"	21"
L2	36" - 37"	43" - 44"	21"
x-large	38" - 39"	45" - 46"	22"
2X	40" - 41"	47" - 48"	22"
3X	42" - 43"	49" - 50"	23"



## WRAP AROUND SIZING CHART UNISEX

Wrap Size	Chest Size	Waist Size	Hip Size	Front Length	Rear Length
small 18" Wide	33" - 36"	34" - 37"	35" - 38"	36"	32"
medium 20" Wide	37" - 40"	38" - 41"	39" - 42"	38"	34"
large 22" Wide	41" - 44"	42" - 45"	43" - 46"	40"	36"
x-large 24" Wide	45" - 48"	46" - 49"	47" - 50"	42"	38"



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Pump, Suction/Aspirator, General, Portable  
**Manufacturer:** Armstrong Medical  
**Model:** SSCOR DUET (AE-6975)  
**Mfr #:** AE-6975  
**Vendor:** Armstrong Medical  
**Vendor #:** AE-6975 (2314)



**Catalog ID:** ASPGP-003  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	17.00 in (431.80 mm)	Max Weight	10.5 lb (4.76 kg)	Left	N/A	Bottom	N/A
Depth	5.25 in (133.35 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	9.00 in (228.60 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	1	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing: N/A							
Electrical:							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment		A1054	Project	Draft (New)	1	
1 - Surgery Suite Alcove - Crash Cart/Blanket Warmer		A1060	Project	Draft (New)	2	
					3	
<a href="#">Cut Sheet</a> <a href="#">revit2017</a>						





**DUET with Retention Bracket**  
**Product No: AE-6976**

**DUET AC Suction with Battery Back-up**  
**Product No: AE-6975**

## **SSCOR® DUET**

Exclusively from Armstrong Medical, SSCOR DUET delivers powerful suction on demand. It is perfect for hospital crash carts, patient transport, surgi-center back-up, EMS and ambulances, long term care facilities, and more.

The DUET provides instant, powerful suction whether or not AC power is available. When fully charged, the heavy-duty, sealed lead acid battery provides approximately 45+ minutes of suctioning power.

The internal dual-mode battery charger activates as soon as the DUET is connected to an AC power source, and protects the battery from overcharge and deep discharge.

The new design is lighter and has a larger, easy-to-grip handle.

Gauges and controls are clearly labeled and easily accessible.

The disposable, hospital-grade canister has a bacterial filter and overflow shut-off valve.

The battery level indicator is a three-light, five-step progression that indicates the battery supply level. This quick visual allows the clinician to readily know the battery status.

Performance: 50 to > 525 mmHg

Pump airflow: Approximately 50 lpm (from the head of the pump)

Clinical airflow: 30+ lpm (achieved at tip of patient tubing)

Size: 17"L x 9"H x 5.25"W

Chassis: Lightweight, durable ABS plastic

Battery type: Sealed lead acid

Battery run time: 45 minutes (+/- 10%) when fully charged

Three-year battery replacement policy

Collection canister: 1200 cc Bemis

ETL listed, conforms to UL 60601-1, IEC 60601-1, and EN 60601-1-2 and certified to CAN/CSA STD C22.2 NO. 601.1-M.90, IPX4 per IEC 60529, EN1789:1999

## **Premier Accessory Panel for Cart-mounting DUET** **Product No: PHP-1S**



## **Standard Panel For Cart-mounted DUET** **Product No: AHP-3**



## **SSCOR® Transporter** **Product No: AE-6977**

The SSCOR® Transporter allows the DUET to hang on the side of virtually all hospital beds, gurneys, and cardiac walkers.

Heavy-duty 2" hooks  
Keeps suction accessible but out of the way  
Attaches to the device easily and quickly with three snaps  
Easy to clean

## **Suction Tip** **Product No: AE-6995**

## **Patient Connecting Tubing, 6 ft.** **Product No: 43200**



## **Disposable Canister with Bacterial Filter and Shut-Off Valve** **Product No: AE-6974**

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Analyzer, Anesthetic Gas  
**Manufacturer:** BC Group International  
**Model:** Riken FI-21 Gas Indicator  
**Mfr #:** N/A  
**Vendor:** BC Group International  
**Vendor #:** FI-21



**Catalog ID:** AZANG-002  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	8.00 in (203.20 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	5.75 in (146.05 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	3.25 in (82.55 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Requires four C batteries or optional AC adapter.							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Unit is battery powered.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Alcove-	Equipment A1050		Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						



# Anesthesia Agent Indicators/RIKEN

NEW

## PORTABLE GAS INDICATOR MODEL FI-21

FOR ANESTHETIC VAPORIZER CALIBRATION

**DOES IT ALL!**



**Latest development in the line of RIKEN GAS INDICATORS based on the optical interferometer principle.**

- Digital LCD Readout
- You select base gas (O<sub>2</sub> or Air), Halothane, Isoflurane, Desflurane or Sevoflurane
- Built in push button sample pump

**The NEW RIKEN FI-21 makes all calculations and adjustments for range, anesthetic, and conversion factors automatically.**

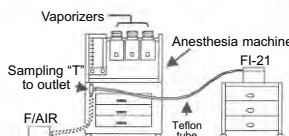
- In the anesthetic application, the function of the FI-21 Riken Gas Indicator is the same as the other models with the advantage of **direct digital readout**, selectable anesthetic gas, and base gas (air or O<sub>2</sub>), electric sample pump and automatic set up for any or all of the previous models of Riken Gas Indicators.
- Memory: Stores up to 100 readings with time and date.
- Power: 4 "C" size alkaline cells for operating optical system illumination electronics and sample pump. Average life of battery, 80 hours.
- Direct Readout of % volume measurement of commonly used anesthetics on LCD display.
- Automatic accommodation for selected anesthetic base gas and scale range and **no conversion factors or calculation required**.
- Self checking readout on display.

## SPECIFICATIONS

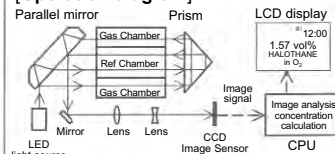
Measuring gas	O <sub>2</sub> base: Halothane, Isoflurane, Sevoflurane, Desflurane Air base: Halothane, Isoflurane, Sevoflurane, Desflurane			
Measuring ranges	The number in ( ) is the minimum digit. [Unit: vol%]			
	Base gas \ Meas. gas	Halothane	Isoflurane	Sevoflurane
	O <sub>2</sub> base	0~6 (0.01)	0~8 (0.01)	0~10 (0.01)
	Air base	0~6 (0.01)	0~8 (0.01)	0~10 (0.01)
Power source	C size alkaline battery (4 ea.), or AC adapter (Option)			
AIR CAL. value	AIR CAL value = Indication when the instrument detects the fresh. [Unit: vol%]			
	Base gas \ Meas. gas	Halothane	Isoflurane	Sevoflurane
	O <sub>2</sub> base	1.57	1.65	1.70
	Air base	0.00	0.00	0.00
Indication accuracy	Within ±3% of the reading value ± 1 digit (Air base)			
Opting temp./Hum.	5~35°C, Below 80% RH			
Battery life	Approx. 20 hours in continuous (without sampling)			
Outputs	Data logger, Analog output 0~1 V			
Data logging funct.	Concentration reading with Month/Day/Year and Time Maximum recording number: Up to 100			
Dimensions/weight	Approx. 200 (W) x 80 (H) x 145 (D) (mm) / Approx. 2kg			
Standard access.	Sampling tube, Carrying case, Sampling "T" piece			
Optional access.	AC Adapter			

\*Specifications subject to change without notice.

### [Composition]



### [Operation diagram]



**#DI-40184 for all  
popular anesthetics**





**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Bicycle, Exerciser, Spinning  
**Manufacturer:** SportsArt Fitness  
**Model:** C510 Indoor Cycling Bike  
**Mfr #:** C510  
**Vendor:** SportsArt Fitness  
**Vendor #:** C510



**Catalog ID:** BIEXS-001  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	22 in (558.80 mm)	Max Weight	68 lb (30.84 kg)	Left	N/A	Bottom	N/A
Depth	46 in (1168.40 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	57 in (1447.80 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

[Cut Sheet](#)



# C510 INDOOR CYCLE



## KEY FEATURES

Simple adjustment levers lock into place quickly

Multi-position resistance with easy control knob and emergency stop for safety

Whisper quiet poly-v belt offers smooth, consistent motion

Seat post can accommodate any standard bicycle seat

Clearly marked numeric adjustments for quick setup

Front and side fenders protect vital components from sweat and corrosion

Universal 9/16ths thread allows for use of aftermarket pedals

FRAME
Steel frame with transport wheels
4 levelers
ADVANCED FEATURES
Compatible with aftermarket pedals
Multi-position resistance knob
Optional: ANT+ console
ADJUSTMENTS
Seat - fore/aft and up/down
Handlebars - fore/aft and up/down
PERFORMANCE FEATURES
44 lb. flywheel
Reinforced v-belt drive system
Fully enclosed drive belt
Front and side fenders
Locking adjustment levers
Emergency safety stop

PEDALS
Standard: Toe cage and strap
Optional: Dual function pedals
MAX USER WEIGHT
350 lb
WEIGHT
68 lb
DIMENSIONS
46" x 22" x 57"
COMMERCIAL WARRANTY
Use profile: high-use facilities 24/7
5 years frame
2 years parts
1 year labor
1 year wear items



Optional dual function pedals and ANT+ console



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Box, Emergency  
**Manufacturer:** Health Care Logistics Inc  
**Model:** Emergency Box with Two Sliding Drawers  
**Mfr #:** 1806  
**Vendor:** Health Care Logistics Inc  
**Vendor #:** 1806



**Catalog ID:** BOXER-003  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	19.50 in (495.30 mm)	Max Weight	2 lb (0.91 kg)	Left	N/A	Bottom	N/A
Depth	11.50 in (292.10 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	12.00 in (304.80 mm)			Front	N/A	Back	N/A

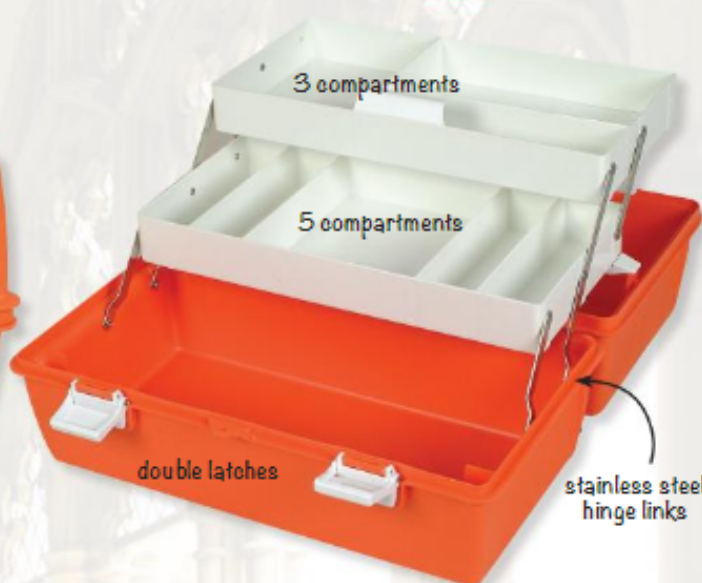
Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Meds		A1041	Project	Draft (New)	5	
					5	
<a href="#">Cut Sheet</a>						





7 compartments; 6 are center dividable to create as many as 13 compartments. Dividers included.



HCL's  
Easy Read Vial Grippers  
with Shock Absorbers  
make a great accessory  
for these Boxes!



Item #	Description	Dimensions W x H x D	1 - 4	Price 5 - 9	10 +
A 1824	Trunk-Style Large Emergency Box	27½ x 14 x 13¾	\$69.75	\$66.26	\$62.78
B 1802	Emergency Box	19 x 10½ x 10¾	86.15	81.84	77.54
C 1800	Emergency Box	17¾ x 8¾ x 10¾	53.35	50.68	48.02
D 1806	Emergency Box	19½ x 11¾ x 11½	133.35	126.68	120.02







Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Board, Transfer  
**Manufacturer:** Alimed, Inc.  
**Model:** 9-254 Short  
**Mfr #:** 9-254  
**Vendor:** Alimed, Inc.  
**Vendor #:** 9-254



**Catalog ID:** BRDTR-008  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	14.00 in (355.60 mm)	Max Weight	6 lb (2.72 kg)	Left	N/A	Bottom	N/A
Depth	25.00 in (635.00 mm)	Mounting	Shelf	Right	N/A	Top	N/A
Height	1.50 in (38.10 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					4	
<a href="#">Cut Sheet</a>						



# Transfer without lifting

- Reduces risk of back injuries
- Perfect for O.R. transfers
- Ball-bearing rollers
- Durable cover



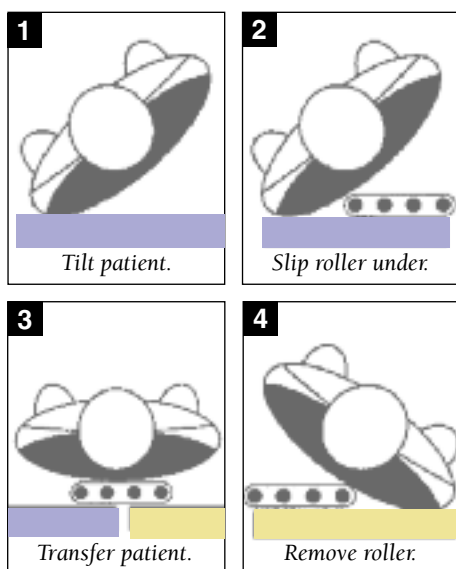
CAPACITY  
440  
lbs.

**Patient Roller Transfer Device** lets one or two staff members move a patient from one surface to another with very little effort—no lifting or pulling—and without disturbing the sheets. Transfers the patient between slightly uneven surfaces (up to 3" height difference) without lifting. Long-lasting, trouble-free aluminum rollers with steel ball bearings and heavy-duty black conductive vinyl cover. Replacement covers available, see below.

440-lb. capacity • Cleans with soap and water or disinfectant • Aluminum rollers  
• **Short:** 14"W x 25"L • 5.8 lbs. **Medium:** 14"W x 30"L • 6.3 lbs. **Long:** 14"W x 67"L • 13 lbs.

**Replacement Covers** fit every roller on the market except those made by Spenco®. Make your transfer device look brand new with fresh covers! Made of black conductive vinyl.

**Short:** 14"W x 25"L • **Medium:** 14"W x 30"L  
• **Long:** 14"W x 67"L



CAPACITY  
500  
lbs.



**Patient Transfer Board** allows transfer of heaviest patients without lifting. This roller-free transfer cover rotates around board during transfer. Long Board folds for easy storage. Allows transfer of patients into a Fowler position. Lightweight and radiolucent. Disposable covers for the Long Board help prevent cross-contamination.

500-lb. capacity • **Short:** 16"W x 39"L • 3 lbs. **Long:** 20"W x 71"L • 6.3 lbs.

#CXX93 3279 Long .....\$922.25 ea  
#CXX93 3280 Short .....614.00 ea  
#CXX93 3285 Disposable Covers for Long, 50/cs .....128.00 cs

## Transfer Device

**Rack** Easy to install and adjustable to fit any length roller. Your transfer device will last longer, stay cleaner, and take up less space when it's conveniently stored on the wall. Top bracket: 7" L x 1½" thick. Bottom bracket 9¼" L x 1¼" thick.



Fits any manufacturer's model

#CXX9-721 .....\$57.00 set .....\$52.00 set (3+)

## Patient Roller Transfer Device **BUY A KIT AND SAVE \$35.25!**

Description	Roller		Roller/Rack Kit		Replacement Covers	
	Item #	Price \$	Item #	Price \$	Item #	Price \$
Short	#CXX9-254	225.00 <sup>ea</sup>	#CXX92 0889	246.00 <sup>kit</sup>	#CXX9-209	84.25 <sup>ea</sup>
Medium	#CXX9-729	225.00 <sup>ea</sup>	#CXX92 0890	246.00 <sup>kit</sup>	#CXX9-478	84.25 <sup>ea</sup>
Long	#CXX9-728	315.00 <sup>ea</sup>	#CXX92 0891	331.00 <sup>kit</sup>	#CXX9-477	125.00 <sup>ea</sup>



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Bracket, Monitor, Wall  
**Manufacturer:** GCX Corporation  
**Model:** 19" Seis. Channel w/ VHM-PL for Carescape V100  
**Mfr #:** WS-0012-07C/WC-0002-05  
**Vendor:** GCX Corporation  
**Vendor #:** WS-0012-07C/WC-0002-05

**Catalog ID:** BRMWA-085  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	4.00 in (101.60 mm)	Max Weight	10.00 lb (4.54 kg)	Left		Bottom	
Depth	31.50 in (800.10 mm)	Mounting	Wall	Right		Top	
Height	19.00 in (482.60 mm)			Front		Back	

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Patient Room	A1019	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1036	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1035	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1028	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1038	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1018	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1043	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1044	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1024	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1012	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1037	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1042	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Patient Room	A1023	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
1 - Prep/Recovery	Patient Room	A1029	Project	Draft (New)	1	placeholder for wall channel and monitor arm verify final mount and arm.
					14	

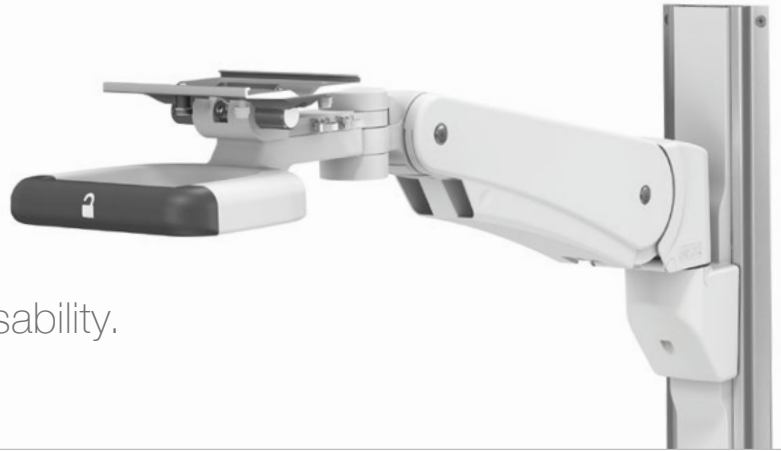
[Cut Sheet](#)

# VHM-P and VHM-PL

VARIABLE HEIGHT ARM

The industry's leading adjustable mounting arm delivers unparalleled usability.

PATENT PENDING



## FEATURES

### Cable Management

Enables easier cleaning, provides simple access for service, and creates a professional-looking installation.

- Up to eight (8) cables can be accommodated
- 80 percent (approx.) of cabling is concealed
- Covers can be easily removed and reinstalled

### Precision

The arm moves smoothly into place at every point across its full range of motion for optimal positioning and viewing.

- Seamless, unibody construction
- Swivel/tilt and pivot-tension adjustments and parallel linkage for consistent viewing angle

### Handle-Actuated Lock (Locking version only)

For quick and safe vertical repositioning of the mounted device without interrupting workflow. The handle also facilitates one-handed positioning.

- Handle grip that initiates, and arrests, the arm's gas spring-assisted vertical movement

### Durability and Cleanability

Withstands constant use and cleaning regimens to outlast generations of devices. Easy to keep clean to fight the spread of infection.

- Medical-grade arm
- Strong, seamless, chemically resistant materials including die-cast aluminum
- Enclosed cables and pivot points



HANDLE-ACTUATED LOCK



CABLE MANAGEMENT



SEAMLESS, UNIBODY CONSTRUCTION



ENCLOSED CABLES AND PIVOT POINTS

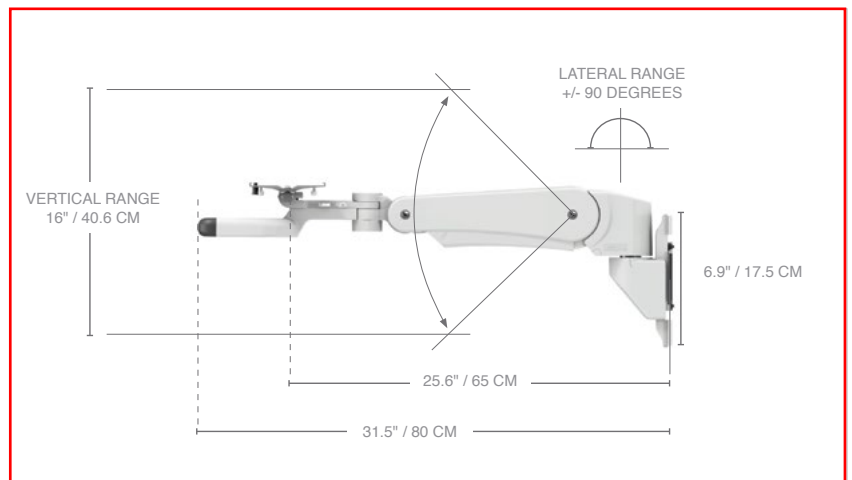
## TECHNICAL SPECIFICATIONS

- Vertical range: 16" / 40.6 cm total travel
- Lateral range: +/- 90 degrees
- Load ranges:
  - VHM-PL: 11 - 30 lbs / 5.0 - 13.6 kg or 20 - 45 lbs / 9.1 - 20.4 kg - Max Mounting Plate Load: 30 lbs / 13.6 kg
  - VHM-P: 15 - 30 lbs / 6.8 - 13.6 kg or 25 - 45 lbs / 11.3 - 20.4 kg - Max Mounting Plate Load: 30 lbs / 13.6 kg
- Product weight: 9.5 lb / 4.3 kg (locking) or 9.4 lb / 4.3 kg (nonlocking)

## AVAILABLE ACCESSORIES

- Cable Management Hooks
- Down Post for Ancillary Devices
- Module Housing Hanger
- Handle for VHM-P

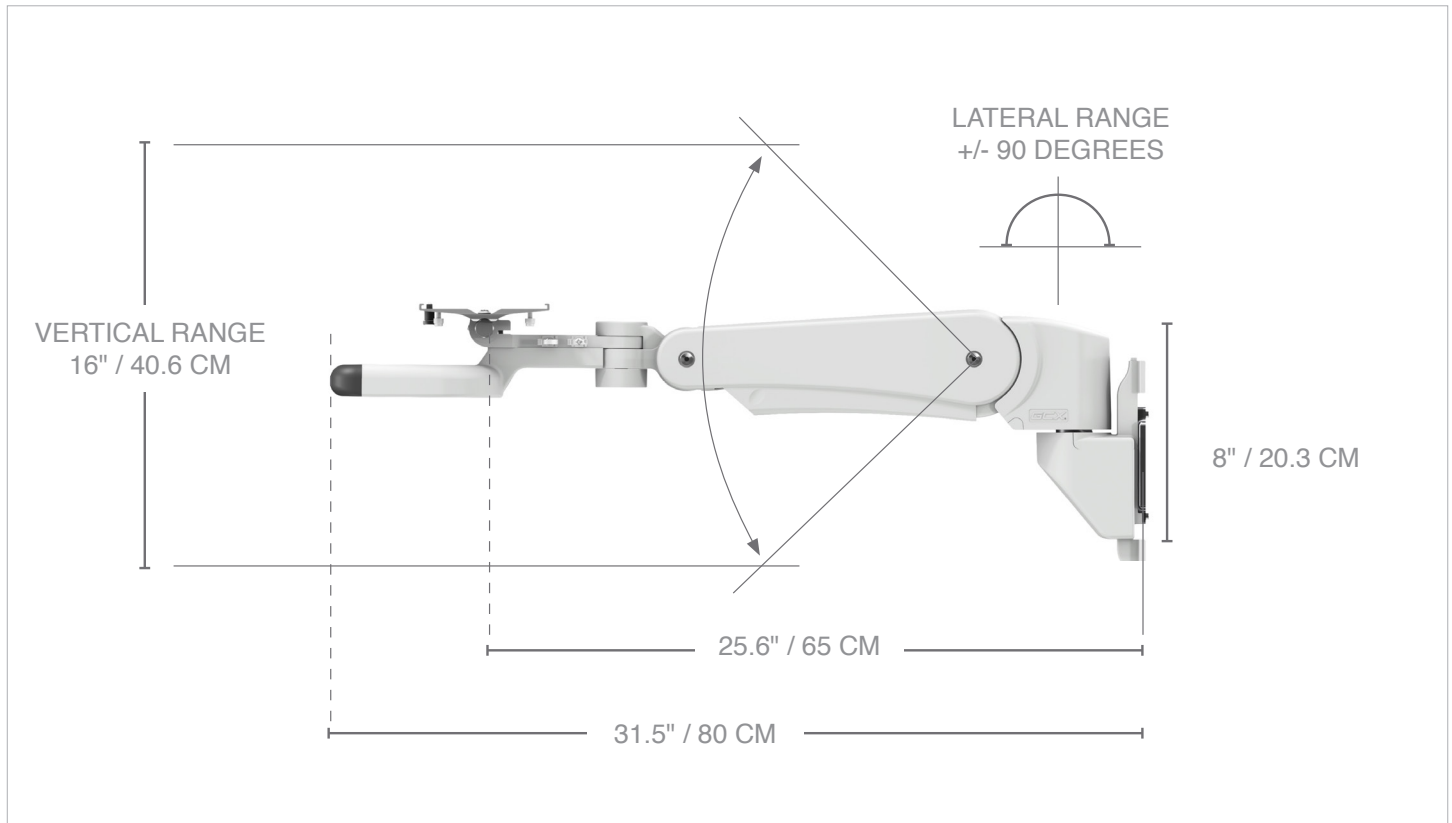
Channel sold separately.





# VHM-P and VHM-PL

VARIABLE HEIGHT ARM



## GCX® Mounting Channels



### STANDARD CHANNEL

Length:	GCX P/N:
7"/17.8 cm	WC-0002-01
19"/48.3 cm	WC-0002-04



### SEISMIC CHANNELS

Length:	GCX P/N:
13"/33 cm	WC-0002-03
19"/48.3 cm	WC-0002-05
25"/63.5 cm	WC-0002-07
31"/78.7 cm	WC-0002-09
37"/94 cm	WC-0002-11
43"/109.2 cm	WC-0002-13
49"/124.5 cm	WC-0002-15
55"/139.7 cm	WC-0002-17



### FLANGELESS CHANNELS

Length:	GCX P/N:
7"/17.8 cm	WC-0010-01
13"/33 cm	WC-0010-02
19"/48.3 cm	WC-0010-03
25"/63.5 cm	WC-0010-04
31"/78.7 cm	WC-0010-05
43"/109.2 cm	WC-0010-07
55"/139.7 cm	WC-0010-09

Mounting channels are used to secure GCX PolyMount® and PolyQuip® mounting products. Channels are made of high strength aluminum and have a durable clear anodized satin finish.

Channels permit mounting hardware to be set anywhere in the channel. Various lengths of channel are available to accommodate applications and devices with different vertical height requirements. It is also desirable in some cases to utilize two sections of channel to permit ease of installation and maintenance of the mounted devices.

Three types of channels are available: Standard, Seismic, and Flangeless. Standard and Seismic channels are intended to be secured to metal or wood studs with gypsum board or similar coverings. Seismic channels provide additional anchor points and have California OSHPD pre-approval (OPA0079). Flangeless channels are intended to be secured to hard surfaces, e.g., metal walls, surfaces of anesthesia machines, or other devices. Channels can also be secured to pre-fabricated headwall systems such as those manufactured by Hill-Rom, Modular Services.

Safe installation of channels is important and is the installer's responsibility. Installation should be performed by qualified personnel. Please contact GCX and ask to speak with a product specialist if you have questions about channel selection or installation.



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MKT-0001-26 2/2010



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Bracket, Patient Evacuation Device  
**Manufacturer:** ARC Products LLC (Med Sled)  
**Model:** Med Sled Storage Device (10-Sled)  
**Mfr #:** SD10  
**Vendor:** ARC Products LLC (Med Sled)

**Vendor #:** SD10



**Catalog ID:**  
BRPED-005  
**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	36.00 in (914.40 mm)	<b>Max Weight</b>	10 lb (4.54 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	8.50 in (215.90 mm)	<b>Mounting</b>	Wall	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	78.00 in (1981.20 mm)			<b>Front</b>	*	<b>Back</b>	*

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** Includes wall hook loops for vertical or horizontal installation.

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment A1054			Project	Draft (New)	1	
					1	

[Cut Sheet](#)



## KEY BENEFITS

- + Equipped with a front pocket and visible pouch for equipment and unit evac plan
- + Includes wall hook loops for vertical or horizontal installation
- + Includes shoulder straps for convenient transportation
- + Made of durable canvas that protects products from contamination



**#SD4 4-Sled Unit\* 16"W x 74"H x 8 3/4"D**

- + Accommodates:  
(4) MS36 Sleds stacked vertically 2 on top of 2

ALL BAGS INCLUDE PROTECTIVE POCKET FOR EVACUATION PLAN



**#SD10 10-Sled Unit\* 36"W x 78"H x 8 1/2"D**

- + Accommodates:  
(10) MS36 Sleds stacked horizontally

Weight: 10 lbs.



**#SDB2 2-Sled Bariatric Unit\* 16"W x 48"H x 8 1/2"D**

- + Accommodates:  
(2) MS48 Sleds positioned side-by-side  
(alternate option: 1 MS36, 1 MS48)



**#SDB6 6-Sled Bariatric Unit\* 50"W x 48"H x 9"D**

- + Accommodates:  
(6) MS48 Sleds positioned side-by-side



**#SDINF2 Pediatric Insert & MS36 Sled Unit\* 27"W x 72"H x 10 1/2"D**

- + Accommodates: (2) MS36 Sleds plus:

- + Inserts stored on sleds so they are ready for deployment

(2) Infant Inserts,



or (2) Toddler Inserts,



or (1) Infant Insert and (1) Toddler Insert



**#SDEB6R Evac Basket(s) and Rack Storage Unit\* 33"W x 40"H x 8"D**

- + Accommodates: up to (6) Med Sled, Evac Baskets and (1) Evac Basket Rack System



EVAC BASKETS AND HARNESSSES



RACK SYSTEM COMES IN COMPACT CARRYING CASE



SDSC1

**#SDSC1 Steel Case Storage Unit\*\* 12"W x 38"H x 10"D**

- + Accommodates: (1) MS28 or MS36

**#SDSC2 Large Steel Case Storage Unit\*\* 20"W x 50"H x 10"D**

- + Accommodates: (2) MS28's, (2) MS36's or (2) MS48's

**#SDSC2-SHELF Optional Shelf for #SDSC2 (not shown)**

- + Can only be used when storing MS28 or MS36 Med Sleds.



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Bracket, Patient Transfer Device

**Manufacturer:** Alimed, Inc.

**Model:** Transfer Device Rack

**Mfr #:** N/A

**Vendor:** Alimed, Inc.

**Vendor #:** N/A



**Catalog ID:**

BRPTD-005

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	7 in (177.80 mm)	<b>Max Weight</b>	N/A	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	1.75 in (44.45 mm)	<b>Mounting</b>	Wall	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	1.75 in (44.45 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>		<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** N/A

**Physical:** Dimensions reflect top bracket. Product includes bottom bracket as well.

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)







### **Transfer Device Rack**

- Stores Patient Transfer Device off of the floor for hygiene and convenience
- Fits all models

### **Order    Description**

**Transfer Device Rack** stores Patient Transfer Device off of the floor for hygiene and convenience. Fits all models.

Top bracket 7"L x 1-5/8" thick • Bottom bracket 9-1/4"L x 1-3/4" thick



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Bracket, Television, Wall, Flat Panel  
**Manufacturer:** Peerless-AV  
**Model:** SmartMount ST650 Univ. Tilt (Security, 37"- 75")  
**Mfr #:** ST650  
**Vendor:** Peerless-AV  
**Vendor #:** ST650



**Catalog ID:** BRTWF-020

**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	33.64 in (854.46 mm)	Max Weight	8 lb (3.63 kg)	Left	N/A	Bottom	N/A
Depth	2.63 in (66.80 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	16.89 in (429.01 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Depth when tilted: 5.4 inches							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Nurse Station		A1025	Project	Draft (New)	1	
					1	
<a href="#">revit2019</a> <a href="#">Installation</a> <a href="#">document</a> <a href="#">Cut Sheet</a> <a href="#">Seismic</a> <a href="#">Seismic</a> <a href="#">revit2017</a>						



ST650(P)



Display size  
**39" - 75"**



Max load  
**175lb (79kg)**

**SMARTMOUNT.**

# Universal Tilt Wall Mount

FOR 39" TO 75" DISPLAYS

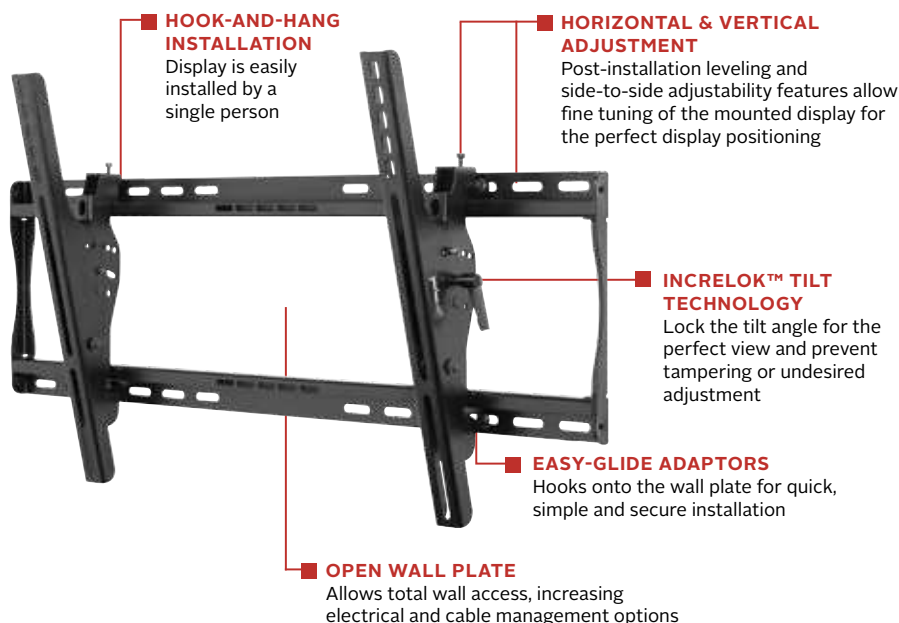
The SmartMount® Universal Tilt Wall Mount series offers the most versatile installation features and mounting options. Horizontal and vertical adjustment abilities allow for post installation leveling and side-to-side positioning, making it easier than ever to find the perfect TV position. Lock the tilt angle at installation to prevent tampering or moving with the IncreLok™ tilt technology. Security screws provided in the ST650 models deter tampering and theft. The open wall plate design offers total wall access, increasing the electrical and cable management options. The display can now simply be installed by a single person with the Hook-and-Hang™ system. The Easy-Glide™ adaptors hook onto the wall plate for an overall quick, simple, and secure installation.

*The ST650's adjustable viewing feature provides 15° of forward tilt and 5° backward tilt, creating the most optimal viewing angle.*



## Additional Features

- ✓ Universal mount fits displays with mounting patterns up to 742 x 405mm (29.21" W x 15.95" H)
- ✓ Adjustable 15° forward tilt and 5° backward tilt for finding the optimal viewing angle
- ✓ Easy-Grip™ ratcheting handle locks tilt angle into place
- ✓ Included IncreLok™ feature offers fixed tilt lock in 5° increments when used
- ✓ Up to 0.25" (6mm) of vertical adjustment on each universal display adaptor bracket for post-installation leveling and height adjustment fine-tuning
- ✓ Horizontal display adjustment up to 8.00" (203mm) for centering display on wall
- ✓ Mounts to wood studs, concrete, cinder block or metal studs (metal stud accessory required)
- ✓ Includes all necessary wall and display attachment hardware
- ✓ Integrated security options available
- ✓ Design is UL listed and tested to four times stated load capacity



+15°/-5° of tilt for versatile viewing angles



Please visit [peerless-av.com/en-us/patents](http://peerless-av.com/en-us/patents) for patent information.

info@peerless-av.com  
peerless-av.com

**peerless-AV®**

Model Numbers

WARRANTY: Limited 5-year

ST650P	SmartMount® Universal Tilt Wall Mount for 39" to 75" Displays - standard models
ST650	SmartMount® Universal Tilt Wall Mount for 39" to 75" Displays - security models

Product Specifications

	DIMENSIONS (W x H x D)	PRODUCT WEIGHT	LOAD CAPACITY	FINISH	AVAILABLE COLORS
ST650(P)	31.26" x 16.89" x 2.62"-5.40" (794 x 429 x 67-137mm)	8.15lb (3.70kg)	175lb (79kg)	Scratch resistant fused epoxy	Semi-gloss black

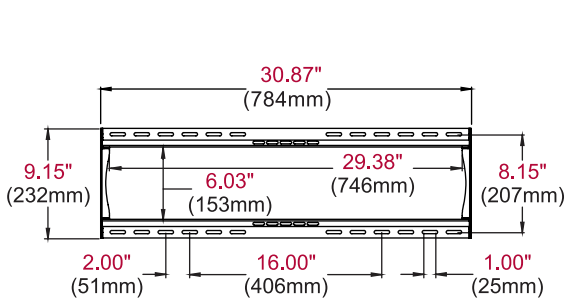
Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
ST650(P)	33.19" x 2.95" x 10.71" (843 x 75 x 272mm)	10.35lb (4.70kg)	ST650: 735029235941 ST650P: 735029235965	Wall mount, wall and display installation hardware, installation instructions	1

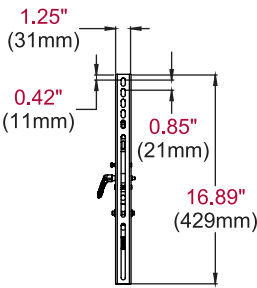
Accessories

ACC415: Metal Stud Fastener Kit

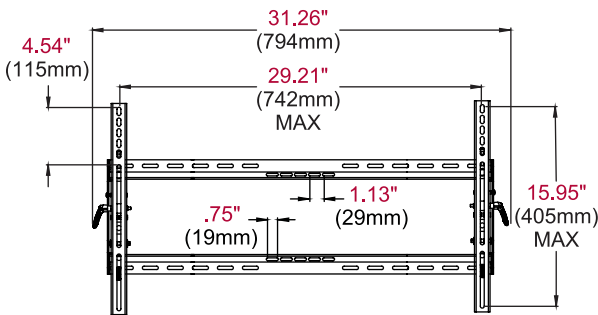
All dimensions = inch (mm)



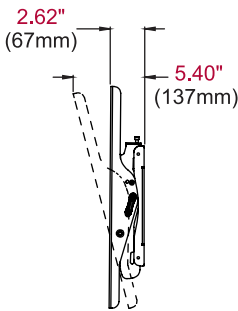
WALL PLATE



ADAPTOR BRACKET



FRONT VIEW



SIDE VIEW  
+15°/-5° TILT

Architect Specifications

The Smartmount® Tilt Wall Mount shall be a Peerless-AV model ST650(P) and shall be located where indicated on the plans. Assembly and installation shall be done according to instructions provided by the manufacturer.

Visit [peerless-av.com](http://peerless-av.com) to see the complete line of AV solutions from Peerless-AV, including outdoor displays, wireless, kiosks, digital audio, display mounts, projector mounts, carts/stands, and a full assortment of accessories.

**Peerless-AV**  
2300 White Oak Circle  
Aurora, IL 60502 USA  
  
(800) 865-2112  
(630) 375-5100  
Fax: (800) 359-6500

**Peerless-AV Europe**  
Unit 3 Watford Interchange  
Colonial Way, Watford  
Herts, WD24 4WP  
United Kingdom  
+44 (0) 1923 200100  
Fax: +44 (0) 1923 200101

**Peerless-AV de México**  
Ave de las Industrias 413  
Parque Industrial Escobedo  
Escobedo, N.L.,  
Mexico 66050  
+52 (81) 8384-8300  
Fax: +52 (81) 8384-8360



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Anesthesia  
**Manufacturer:** Armstrong Medical  
**Model:** AN-6 w/DAB-1 Deluxe Anesthesia Pkg  
**Mfr #:** AN-6/DAB-1  
**Vendor:** Armstrong Medical  
**Vendor #:** AN-6/DAB-1



**Catalog ID:**  
CAANA-002  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	33.50 in (850.90 mm)	<b>Max Weight</b>	165 lb (74.84 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	25.00 in (635.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	46.25 in (1174.75 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	
<a href="#">revit2017</a> <a href="#">Cut Sheet</a>						





# Standard Steel Solid Color Mobile Workstations

KEY-LOCKING

## Solid Colors, Solid Features

All A-SMART® Key Locking Carts come with double side-wall construction, ball bearing drawer slides, a standard stabilizing frame/bumper, and four all-swivel casters (two locking and one tracking).



### 6-Drawer 30" Standard Mobile Workstations

AA-6 Mobile Workstation,  
Deep Blue

Drawer sizes: 3"H (3), 6"H (2), 9"H



### 6-Drawer 30" Standard Mobile Workstations

AN-6 Mobile Workstation,  
Beige

Drawer sizes: 3"H (3), 6"H (2), 9"H



### 5-Drawer 24" Standard Mobile Workstations

AN-5 Mobile Workstation,  
Beige

Drawer sizes: 3"H (3), 6"H, 9"H



Look for the Armstrong  
A-SMART® label on every cart.  
*It stands for quality.*

*Want more accessories? See pages 148-159*



PIV-1 I.V. Pole with  
Brackets, see page 151



ATR-6N Standard Trellis  
Rail System, see page 150



ASN-2 Side Shelf,  
see page 151



APT-2 Standard Plastic  
Top, see page 151

Standard Anesthesia Packages, pages 124, 126  
Cart Accessories, pages 148-159

See page 116 for Standard Cart features  
and page 118 for dimensions.

# Standard Anesthesia Accessory Packages

KEY-LOCKING

## These Accessory Packages Mount To Any Standard Steel Cart

### Deluxe Anesthesia Accessory Package

DAB-1 Deluxe Accessory Package (*Does not include cart*)

Complete Package as shown, DAB-1 and AKL-SB-6 6-Drawer 30" Mobile Workstation

- ATR-6N Trellis System
- ATB-4X Four-bin Tilt Bin Organizer
- ATB-5X Five-bin Tilt Bin Organizer
- PSR-1 Tubular Railing
- ASN-2 Collapsible Side Shelf
- AWC-1 Waste Container
- AAB-1 Accessory Bar
- APT-2 Plastic Top



PIV-1 I.V. Pole with Brackets, *see page 151*



AKL-SB-6

*Bedside Carts, see pages 122-123*

### Economy Anesthesia Accessory Package

SP-1B Economy Accessory Package (*Does not include cart*)

Complete Package as shown, SP-1B and AKL-AA-6 6-Drawer 30" Mobile Workstation

- APT-2 Plastic Top
- AUH-1 Utility Hooks, 2/pkg.
- PSR-1 Tubular Railing
- Two AC-672S 5"H Drug Trays with four Short Dividers and two Long Dividers (fills one drawer)
- Four AC-670S 3"H Drug Trays with eight Short Dividers and four Long Dividers (fills two drawers)



AKL-AA-6



Modular Drawer Trays, *see page 156*



Look for the Armstrong  
A-SMART® label on every cart.  
***It stands for quality.***

*NOTE: Carts require some assembly.*

# A-SMART® Standard Steel Cart Features

## How to CUSTOMIZE An A-SMART® Standard Steel Cart:

### 1. CHOOSE FRAME SIZE

What kind of locking system do you need? How much drawer space do you want?

#### ABL Series:

Breakaway Locks

ABL-6



6 Drws.  
= 30"  
drawer  
space

ABL-6 = 6 Drws. with 30" dr. space  
(shown above)

ABL-4 = 4 Drws. with 24" dr. space

ABL-5 = 5 Drws. with 24" dr. space

#### 6-Dr. ABL Cart Dim.:

Overall: 46<sup>1</sup>/<sub>4</sub>"H x 25"D x 33<sup>1</sup>/<sub>2</sub>"W  
(includes bumper/handles/casters).

Drawer size: 17<sup>1</sup>/<sub>16</sub>"D x 22<sup>1</sup>/<sub>4</sub>"W.

Drawer configuration: 30" total  
drawer height.

6-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (4), 6<sup>1</sup>/<sub>8</sub>"H (1),  
12<sup>1</sup>/<sub>2</sub>"H (1).

Weight: 165 lbs.

#### 4-Dr. and 5-Dr. ABL Cart Dim.:

Overall: 39<sup>3</sup>/<sub>4</sub>"H x 25"D x 33<sup>1</sup>/<sub>2</sub>"W  
(includes bumper/handles/casters).

Drawer size: 17<sup>1</sup>/<sub>16</sub>"D x 22<sup>1</sup>/<sub>4</sub>"W.

Drawer configuration: 24" total  
drawer height.

4-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (2), 6<sup>1</sup>/<sub>8</sub>"H (1),  
12<sup>1</sup>/<sub>2</sub>"H (1).

5-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (3), 6<sup>1</sup>/<sub>8</sub>"H (1),  
9<sup>3</sup>/<sub>8</sub>"H (1).

Weight: 145 lbs.

#### AKL Series:

Key Locks

AKL-6



6 Drws.  
= 30"  
drawer  
space

AKL-6 = 6 Drws. with 30" dr. space  
(shown above)

AKL-4 = 4 Drws. with 30" dr. space

AKL-5 = 5 Drws. with 24" dr. space

#### 4-Dr. and 6-Dr. AKL Cart Dim.:

Overall: 46<sup>1</sup>/<sub>4</sub>"H x 25"D x 33<sup>1</sup>/<sub>2</sub>"W  
(includes bumper/handles/casters).

Drawer size: 17<sup>1</sup>/<sub>16</sub>"D x 22<sup>1</sup>/<sub>4</sub>"W.

Drawer configuration: 30" total  
drawer height.

4-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (1), 9<sup>3</sup>/<sub>8</sub>"H (3).

6-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (3), 6<sup>1</sup>/<sub>8</sub>"H (2),  
9<sup>3</sup>/<sub>8</sub>"H (1).

Weight: 165 lbs.

#### 5-Dr. AKL Cart Dim.:

Overall: 39<sup>3</sup>/<sub>4</sub>"H x 25"D x 33<sup>1</sup>/<sub>2</sub>"W  
(includes bumper/handles/casters).

Drawer size: 17<sup>1</sup>/<sub>16</sub>"D x 22<sup>1</sup>/<sub>4</sub>"W.

Drawer configuration: 24" total  
drawer height.

5-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (3), 6<sup>1</sup>/<sub>8</sub>"H (1),  
9<sup>3</sup>/<sub>8</sub>"H (1).

Weight: 145 lbs.

#### APB Series:

Push-Button Locks w/Key Override

APB-6



6 Drws.  
= 30"  
drawer  
space

APB-6 = 6 Drws. with 30" dr. space  
(shown above)

APB-5 = 5 Drws. with 24" dr. space

**Standard Push-Button  
Locking Carts, page 143**

#### 6-Dr. APB Cart Dim.:

Overall: 46<sup>1</sup>/<sub>4</sub>"H x 25"D x 33<sup>1</sup>/<sub>2</sub>"W  
(includes bumper/handles/casters).

Drawer size: 17<sup>1</sup>/<sub>16</sub>"D x 22<sup>1</sup>/<sub>4</sub>"W.

Drawer configuration: 30" total  
drawer height.

6-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (3), 6<sup>1</sup>/<sub>8</sub>"H (2),  
9<sup>3</sup>/<sub>8</sub>"H (1).

Weight: 165 lbs.

#### 5-Dr. APB Cart Dim.:

Overall: 39<sup>3</sup>/<sub>4</sub>"H x 25"D x 33<sup>1</sup>/<sub>2</sub>"W  
(includes bumper/handles/casters).

Drawer size: 17<sup>1</sup>/<sub>16</sub>"D x 22<sup>1</sup>/<sub>4</sub>"W.

Drawer configuration: 24" total  
drawer height.

5-Drawer: 27<sup>7</sup>/<sub>8</sub>"H (3), 6<sup>1</sup>/<sub>8</sub>"H (1),  
9<sup>3</sup>/<sub>8</sub>"H (1).

Weight: 145 lbs.

### 16 Designer Colors

SG - Sage Green

MG - Moss Gray

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

### 2. PICK YOUR OPTIONS

#### Choose your drawer fronts...

Choose from any one of our sixteen designer colors on the right. If you want the ABL-4 as shown with Teal drawer fronts, your cart would be ABL-T-4. Customer Service will gladly assist you with questions.

#### Four drawer sizes available:

3" 6" 9" 12"

If standard drawer arrangements don't suit your needs, slides can be moved 3" up or down (additional charge per cart). Call Customer Service for details: 800/323-4220.

How do we ship our carts? See page 119



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Cylinder, D&E, Single  
**Manufacturer:** W.T. Farley  
**Model:** CR-HC300 Economy Single  
**Mfr #:** CR-HC300  
**Vendor:** W.T. Farley

**Vendor #:** CR-HC300



**Catalog ID:**  
CACDS-001  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	11.75 in (298.45 mm)	<b>Max Weight</b>	5 lb (2.27 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	11.75 in (298.45 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	36.00 in (914.40 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Receiving/Bulk Storage	A1086	Project	Draft (New)	1	conf. need
					1	
<a href="#">Cut Sheet</a> <a href="#">revit2017</a>						







## Super Saver... Single E cylinder Cart

- Single E, D, or C cylinder cart
- Durable steel construction with chrome finish
- EVA foam wheels for smooth roll
- Adjustable height handle ergonomic style handle
- Front easy lift handle
- Accessory hook for mask & tubing

**CR-HC300 \$34**



*Buy 8 units save 20% only \$27 each*  
*Buy 24+ units save 40% only \$20 each*

## Economy Cylinder Floor Stands

- Durable steel construction with chrome finish
- Economical and functional



**Thumbscrew knob  
holds cylinder in  
place**

**CR-DR01E \$24**

1 E cylinder capacity  
10" H x 5" D, 5 lbs



**Handy carry...  
...Handle design**

**CR-DR04E \$34**

4 E cylinder capacity  
15.5" H x 5" D, 5 lbs



**CR-DR06EB \$28**

6 E cylinder capacity  
9" H x 5" D, 5 lbs

**Phone: (800) 327-5397 Fax: (805) 437-7098**  
**www.WTFarley.com**







# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Supply, Chrome, 48 inch  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Super Adjustable Super Erecta 5A556BC (48x24x68)  
**Mfr #:** 5A556BC  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** 5A556BC



**Catalog ID:**  
CACFE-014  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	48.00 in (1219.20 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	24.00 in (609.60 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	67.875 in (1724.02 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>
1 - Prep/Recovery	Soiled Hold	A1046	Project	Draft (New)	1	
					1	
<a href="#">revit2017</a> <a href="#">Cut Sheet</a>						





Item # \_\_\_\_\_

Job \_\_\_\_\_



SUPER ADJUSTABLE SUPER ERECTA™  
**Wire Shelf Carts** (Stem Caster Style)

## SUPER ADJUSTABLE SUPER ERECTA™ STEM CASTER CARTS — WIRE SHELVES

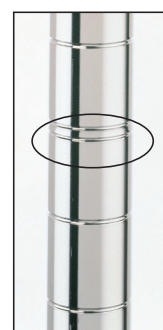
- **Stem Caster Carts combine Super Adjustable**  
Super Erecta™ wire shelving features with the mobility of stem casters to provide a high-quality, strong and versatile material handling cart.
- **Carts are preconfigured with two swivel and two swivel brake casters.** All Metro casters are non-marking and come complete with a 3½" (89mm) donut bumper.
- **Total cart capacity (evenly distributed)**
  - **Cart with Polyurethane casters:** 900 lb. (408kg)
  - **Cart with Resilient Rubber casters:** 600 lb. (272kg)
- **Unique Design: Open wire surfaces minimize** dust accumulation and allow a free circulation of air and greater visibility.
- **Reclaim wasted space. Easy “No tool” shelf adjustment.** The Corner Release System allows shelves to be repositioned quickly to maximize the use of vertical space.
- **Unique Post Design:** SiteSelect post design provides a visual guide for positioning and adjusting shelves, saving considerable time during assembly and adjustment. Posts have circular grooves at 1" (25mm) intervals and are numbered every 2" (51mm). An easy-to-identify double groove, every 8" (203mm), offers a quick way to align all shelves.
- **Easily Adjustable at 1" (25mm increments):**  
Unique Corner Release and SiteSelect Posts create a total system that offers “Tool-Free,” fast adjustment at 1" (25mm) intervals along the entire height of the post. Unlock the corner releases, reposition the wedges and sleeves, and re-locate the shelf. The shelf simply seats into place.
- **Versatile Construction:** Super Adjustable Super Erecta™ wire shelving can change as quickly as your needs change. By using various accessories, hundreds of shelving combinations become possible.



5A356ABR



Corner Release



SiteSelect Post

**Note:** For additional caster options see spec sheet 11.20



**InterMetro Industries Corporation**  
North Washington Street  
Wilkes-Barre, PA 18705  
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Commercial & Residential Solutions

**11.01A**



# SUPER ADJUSTABLE SUPER ERECTA™ STEM CASTER CARTS — WIRE SHELVES

## STANDARD UNITS

Consist of designated number of shelves, (4) posts, plastic split sleeves, donut bumpers, and designated casters. Shelves and posts are Chrome finish. Carts use stem caster posts (Model Number 63UP).

## Four-Tier Units

Overall Height 67<sup>7</sup>/<sub>8</sub>" (1724mm)

Model Number with Casters		Shelf Width/Length		Approx. Pkd. Wt.	
Two Swivel Two Brake Resilient Rubber Casters	Two Swivel Two Brake Polyurethane Casters	(in.)	(mm)	(lbs.)	(kg)
A336BC	A336EC	18x36	457x914	60	27
A356BC	A356EC	18x48	457x1219	72	32
A366BC	A366EC	18x60	457x1524	88	40
A436BC	A436EC	21x36	530x914	69	31
A456BC	A456EC	21x48	530x1219	81	36
A466BC	A466EC	21x60	530x1524	98	44
A536BC	A536EC	24x36	610x914	76	34
A556BC	A556EC	24x48	610x1219	92	41
A566BC	A566EC	24x60	610x1524	112	51

## Five-Tier Units

Overall Height 67<sup>7</sup>/<sub>8</sub>" (1724mm)

5A336BC	5A336EC	18x36	457x914	70	31
5A356BC	5A356EC	18x48	457x1219	84	37
5A366BC	5A366EC	18x60	457x1524	105	48
5A436BC	5A436EC	21x36	530x914	80	36
5A456BC	5A456EC	21x48	530x1219	95	42
5A466BC	5A466EC	21x60	530x1524	116	52
5A536BC	5A536EC	24x36	610x914	89	40
5A556BC	5A556EC	24x48	610x1219	108	48
5A566BC	5A566EC	24x60	610x1524	133	61

**Note:** The post used on the carts is model number 63UP.

## TO ORDER BY COMPONENTS

- Order shelves from sheet 10.01 or price list. (Will be packed with plastic split sleeves.)
- Order stem casters from sheet 11.20 or price list. Donut bumper comes with caster.

**LOAD RATING:** Not to exceed 3 times the caster load rating.

\*\* Carts with polyurethane casters are designed to hold up to 900 lbs. (408kg).

Carts with rubber casters can hold up to 600 lbs. (272kg).

**Important:** When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible.

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## InterMetro Industries Corporation

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Outside U.S. and Canada: [www.metro.com/contactus](http://www.metro.com/contactus)

L02-035

Printed in U.S.A. Rev. 05/14

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Supply, Chrome, 48 inch  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Super Adjustable Super Erecta 5A556BC (48x24x68)  
**Mfr #:** 5A556BC  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** 5A556BC



**Catalog ID:**  
CACFE-014  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	48.00 in (1219.20 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	24.00 in (609.60 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	67.875 in (1724.02 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Dictation / Sub Sterile	A1057	Project	Draft (New)	1	
1 - Surgery Suite	Dictation / Sub Sterile	A1063	Project	Draft (New)	1	
1 - Support Spaces	Receiving/Bulk Storage	A1086	Project	Draft (New)	1	
1 - Prep/Recovery	Clean	A1039	Project	Draft (New)	2	
					5	
<a href="#">revit2017</a>						
<a href="#">Cut Sheet</a>						





Item # \_\_\_\_\_

Job \_\_\_\_\_



SUPER ADJUSTABLE SUPER ERECTA™  
**Wire Shelf Carts** (Stem Caster Style)

## SUPER ADJUSTABLE SUPER ERECTA™ STEM CASTER CARTS — WIRE SHELVES

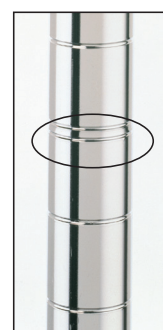
- **Stem Caster Carts combine Super Adjustable**  
Super Erecta™ wire shelving features with the mobility of stem casters to provide a high-quality, strong and versatile material handling cart.
- **Carts are preconfigured with two swivel and two swivel brake casters.** All Metro casters are non-marking and come complete with a 3½" (89mm) donut bumper.
- **Total cart capacity (evenly distributed)**
  - **Cart with Polyurethane casters:** 900 lb. (408kg)
  - **Cart with Resilient Rubber casters:** 600 lb. (272kg)
- **Unique Design: Open wire surfaces minimize** dust accumulation and allow a free circulation of air and greater visibility.
- **Reclaim wasted space. Easy “No tool” shelf adjustment.** The Corner Release System allows shelves to be repositioned quickly to maximize the use of vertical space.
- **Unique Post Design:** SiteSelect post design provides a visual guide for positioning and adjusting shelves, saving considerable time during assembly and adjustment. Posts have circular grooves at 1" (25mm) intervals and are numbered every 2" (51mm). An easy-to-identify double groove, every 8" (203mm), offers a quick way to align all shelves.
- **Easily Adjustable at 1" (25mm increments):**  
Unique Corner Release and SiteSelect Posts create a total system that offers “Tool-Free,” fast adjustment at 1" (25mm) intervals along the entire height of the post. Unlock the corner releases, reposition the wedges and sleeves, and re-locate the shelf. The shelf simply seats into place.
- **Versatile Construction:** Super Adjustable Super Erecta™ wire shelving can change as quickly as your needs change. By using various accessories, hundreds of shelving combinations become possible.



5A356ABR



Corner Release



SiteSelect Post

**Note:** For additional caster options see spec sheet 11.20



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**11.01A**





# SUPER ADJUSTABLE SUPER ERECTA™ STEM CASTER CARTS — WIRE SHELVES

## STANDARD UNITS

Consist of designated number of shelves, (4) posts, plastic split sleeves, donut bumpers, and designated casters. Shelves and posts are Chrome finish. Carts use stem caster posts (Model Number 63UP).

## Four-Tier Units

Overall Height 67<sup>7</sup>/<sub>8</sub>" (1724mm)

Model Number with Casters		Shelf Width/Length		Approx. Pkd. Wt.	
Two Swivel Two Brake Resilient Rubber Casters	Two Swivel Two Brake Polyurethane Casters	(in.)	(mm)	(lbs.)	(kg)
A336BC	A336EC	18x36	457x914	60	27
A356BC	A356EC	18x48	457x1219	72	32
A366BC	A366EC	18x60	457x1524	88	40
A436BC	A436EC	21x36	530x914	69	31
A456BC	A456EC	21x48	530x1219	81	36
A466BC	A466EC	21x60	530x1524	98	44
A536BC	A536EC	24x36	610x914	76	34
A556BC	A556EC	24x48	610x1219	92	41
A566BC	A566EC	24x60	610x1524	112	51

## Five-Tier Units

Overall Height 67<sup>7</sup>/<sub>8</sub>" (1724mm)

5A336BC	5A336EC	18x36	457x914	70	31
5A356BC	5A356EC	18x48	457x1219	84	37
5A366BC	5A366EC	18x60	457x1524	105	48
5A436BC	5A436EC	21x36	530x914	80	36
5A456BC	5A456EC	21x48	530x1219	95	42
5A466BC	5A466EC	21x60	530x1524	116	52
5A536BC	5A536EC	24x36	610x914	89	40
5A556BC	5A556EC	24x48	610x1219	108	48
5A566BC	5A566EC	24x60	610x1524	133	61

**Note:** The post used on the carts is model number 63UP.

## TO ORDER BY COMPONENTS

- Order shelves from sheet 10.01 or price list. (Will be packed with plastic split sleeves.)
- Order stem casters from sheet 11.20 or price list. Donut bumper comes with caster.

**LOAD RATING:** Not to exceed 3 times the caster load rating.

\*\* Carts with polyurethane casters are designed to hold up to 900 lbs. (408kg).

Carts with rubber casters can hold up to 600 lbs. (272kg).

**Important:** When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible.

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L02-035

Printed in U.S.A. Rev. 05/14

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Supply, Chrome, 48 inch  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Super Adjustable2 Super Erecta 48"x24"  
**Mfr #:** A2448NC(4x)/74UP(4x)/2448FS(1)/5MP(2)/5MPB(2)  
**Vendor:** InterMetro Industries Corp

**Vendor #:** A2448NC(4x)/74UP(4x)/2448FS(1)/5MP(2)/5MPB(2)



**Catalog ID:**  
CACFE-017  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	48.00 in (1219.20 mm)	<b>Max Weight</b>	113 lb (51.26 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	24.00 in (609.60 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	79.00 in (2006.60 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Height includes 5 casters.							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Soiled Hold	A1065	Project	Draft (New)	2	
2 - Clinic	Supply	B2063	Project	Draft (New)	2	
2 - Clinic	Supply	B2032	Project	Draft (New)	2	
2 - Clinic	Supply	B2049	Project	Draft (New)	2	
					8	
<a href="#">revit2017</a> <a href="#">Cut Sheet</a>						





Item # \_\_\_\_\_

Job \_\_\_\_\_



SUPER ADJUSTABLE™ SUPER ERECTA SHELF®  
**Adjustable Wire Shelving**

## SUPER ADJUSTABLE™ SUPER ERECTA SHELF® WIRE SHELVING

Super Adjustable™ Super Erecta Wire Shelving is the most advanced and innovative wire storage system available.

- **Maximum Space Utilization:** The Corner Release System encourages repositioning of shelves during initial assembly to reclaim wasted vertical space. In some cases, reclaimed vertical space will allow an extra shelving tier to be added to the storage unit resulting in a 25% increase in storage capacity!
- **Easily Assembled:** The unique Corner Release System enables quick and easy repositioning of shelves during the initial set up to accommodate different package or container sizes. "Total Assembly" is complete only after the shelves are properly spaced to maximize storage. SiteSelect™ Posts, with the double-groove visual guide feature, have circular grooves at 1" (25mm) increments and are numbered at 2" (51mm) intervals to easily identify proper shelf locations.
- **Easily Adjustable:** The unique shelf design and SiteSelect™ Posts enable "tool-free", quick adjustment at 1" (25mm) increments along the entire height of the post.
- **Improved Rigidity:** An enhanced Corner Release System has made Super Adjustable™ the most rigid, easily adjustable shelving system ever.
- **Strong:** Super Adjustable™ shelves hold as much weight as traditional Super Erecta wire shelving. Stationary units hold a maximum of 2,000 lb. (910kg). Maximum weight capacity per shelf (48" [1219mm] or shorter = 800 lb. [364kg]; longer than 48" [1219mm] = 600 lb. [273kg])
- **Choice of Finishes:** Super Adjustable™ Super Erecta shelving is available in a variety of finishes: chrome-plated for dry storage; Metroseal 3™ with antimicrobial product protection and Type 304 stainless steel for corrosive environments.
- **Accessories:** Compatible with the entire system of Super Erecta shelves and accessories. See Catalog Sheets 10.04, 10.05, 10.06 for more information.



Dry Storage — Chrome



Corner Release System

### Super Adjustable™ Advantage . . .



Easy "no tool"  
shelf adjustment

1" 25mm spacing  
minimizes dead space

Efficient use of space  
allows more storage  
levels to be added.

**Storage efficiency  
can increase by  
25% or more!**



\*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.



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Wilkes-Barre, PA 18705  
[www.metro.com](http://www.metro.com)



**10.01A**

# SUPER ADJUSTABLE™ SUPER ERECTA SHELF® WIRE SHELVING



## Dimensions

### Super Adjustable™ Super Erecta Wire Shelving

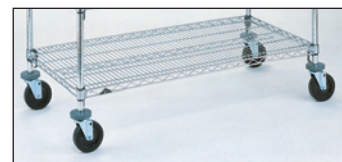
Model No. Chrome	Model No. Metroseal 3	Model No. Stainless	Shelf Width/Length (in.) (mm)		Approx. Pkd. Wt. (lbs.) (kg)	
A1424NC	A1424NK3	A1424NS	14x24	355x610	6	2.7
A1430NC	A1430NK3	A1430NS	14x30	355x760	7	3.2
A1436NC	A1436NK3	A1436NS	14x36	355x914	8	3.6
A1442NC	A1442NK3	A1442NS	14x42	355x1066	9 1/2	4.3
A1448NC	A1448NK3	A1448NS	14x48	355x1219	10 1/2	4.7
A1460NC	A1460NK3	A1460NS	14x60	355x1524	14	6.3
A1472NC	A1472NK3	A1472NS	14x72	355x1829	17	7.7
A1824NC	A1824NK3	A1824NS	18x24	457x610	7	3.2
A1830NC	A1830NK3	A1830NS	18x30	457x760	8	3.6
A1836NC	A1836NK3	A1836NS	18x36	457x914	9 1/2	4.3
A1842NC	A1842NK3	A1842NS	18x42	457x1066	11	5.0
A1848NC	A1848NK3	A1848NS	18x48	457x1219	12	5.4
A1854NC	A1854NK3	A1854NS	18x54	457x1370	14 1/2	6.6
A1860NC	A1860NK3	A1860NS	18x60	457x1524	17	7.7
A1872NC	A1872NK3	A1872NS	18x72	457x1829	20	9.1
A2124NC	A2124NK3	A2124NS	21x24	530x610	8	3.6
A2130NC	A2130NK3	A2130NS	21x30	530x760	9	4.1
A2136NC	A2136NK3	A2136NS	21x36	530x914	11	5.0
A2142NC	A2142NK3	A2142NS	21x42	530x1066	12	5.4
A2148NC	A2148NK3	A2148NS	21x48	530x1219	14	6.4
A2154NC	A2154NK3	A2154NS	21x54	530x1370	16	7.3
A2160NC	A2160NK3	A2160NS	21x60	530x1524	18	8.2
A2172NC	A2172NK3	A2172NS	21x72	530x1829	24	10.9
A2424NC	A2424NK3	A2424NS	24x24	610x610	9	4.1
A2430NC	A2430NK3	A2430NS	24x30	610x760	11	5.0
A2436NC	A2436NK3	A2436NS	24x36	610x914	13	5.9
A2442NC	A2442NK3	A2442NS	24x42	610x1066	15	6.8
A2448NC	A2448NK3	A2448NS	24x48	610x1219	16	7.3
A2454NC	A2454NK3	A2454NS	24x54	610x1370	18	8.6
A2460NC	A2460NK3	A2460NS	24x60	610x1524	21	9.5
A2472NC	A2472NK3	A2472NS	24x72	610x1829	26	11.8
A3036NC		A3036NS	30x36	760x914	15	6.8
A3048NC		A3048NS	30x48	760x1219	21	9.5
A3060NC		A3060NS	30x60	760x1524	26 1/2	11.8
A3072NC		A3072NS	30x72	760x1829	31	14.0
A3636NC		A3636NS	36x36	914x914	18	8.2
A3648NC		A3648NS	36x48	914x1219	23	10.4
A3660NC		A3660NS	36x60	914x1524	29	13.1
A3672NC		A3672NS	36x72	914x1829	34 1/2	15.4

**NOTE:** MICROBAN® protects the Metroseal 3 coating from bacteria, mold, mildew and fungi that cause odors, stains and product degradation. For Metroseal 3 shelving information see sheet #10.10A.

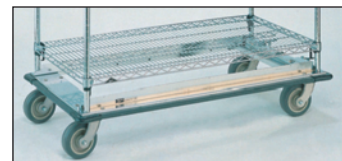


**All Environments —  
Metroseal 3™ with  
\*Microban® Antimicrobial  
Product Protection**

### Mobile Options



**Stem Casters**



**Dolly Trucks**



### Replacement Parts

Each kit includes components for one original Super Adjustable or Super Erecta shelf; (4) wedges, (4) sleeves, (4) shelf releases.

**Model No. SAKITA2**

### SiteSelect™ Posts

STATIONARY					MOBILE					Approx. Pkd. Wt. (lbs.) (kg)
Actual Height* (in.) (mm)	Model No. Plated	Model No. Metroseal 3	Model No. Stainless		Actual Height* (in.) (mm)	Model No. Plated	Model No. Metroseal 3	Model No. Stainless		
7 3/8	187	7P	7PK3	7PS	6 3/4	171	7UP	7UPK3	7UPS	1 1/2 0.3
14 3/8	365	13P	13PK3	13PS	13 3/4	349	13UP	13UPK3	13UPS	1 0.5
28 3/8	720	27P	27PK3	27PS	27 3/4	704	27UP	27UPK3	27UPS	1 3/4 0.75
34 3/8	873	33P	33PK3	33PS	33 3/4	857	33UP	33UPK3	33UPS	2 0.9
54 7/16	1382	54P	54PK3	54PS	53 13/16	1366	54UP	54UPK3	54UPS	3 1.4
62 7/16	1585	63P	63PK3	63PS	61 13/16	1570	63UP	63UPK3	63UPS	3 1/2 1.6
—	—	—	—	—	69 3/4	1771	70UP	—	—	3 3/4 1.7
74 1/2	1892	74P	74PK3	74PS	73 7/8	1876	74UP	74UPK3	74UPS	4 1.8
86 1/2	2197	86P	86PK3	86PS	85 7/8	2181	86UP	86UPK3	86UPS	4 1/2 2.0
96 1/2	2450	**96P	96PK3	96PS	—	—	—	—	—	5 1/2 2.5

\* Actual height for the stationary post includes the post cap and the leveling bolt completely tightened.

**Important:** When ordering by components remember that for maximum stability, units should be kept as wide and low as possible.

All Metro Catalog Sheets are available on our Web Site: [www.metro.com](http://www.metro.com)



### InterMetro Industries Corporation

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Item # \_\_\_\_\_

Job \_\_\_\_\_



## METRO® STEM CASTERS

- **Metro Stem-Type Casters** are designed to fit Super Erecta Shelf® posts to form shelf carts and other mobile units.
- **Stainless Steel, Cart-Washable Casters** offer grease seals and zerk fittings. Can withstand high-pressure washings.
- **Polymer Horn Casters:** Innovative polymer stem casters offer corrosion resistance and enhanced durability. For all medium-duty applications.
- **Resilient Rubber Tread:** A molded, soft tread that provides good floor protection along with quiet operation. Non-marking.
- **Polyurethane Tread:** Long-wearing; resists abrasion. Non-marking, shock absorbing.
- **Wheel Brakes:** Foot-operated. Available on all caster models.
- **Caster Load Ratings:** From 125 lbs. to 300 lbs. (57 to 136kg) See chart.
- **Donut Bumpers:** Furnished standard on all Metro stem casters.
- **Additional Caster Types Available.**

**Note:** SPECIAL WHEELS — V-groove, Conductive, Steel and Phenolic — are available on request. For additional information, contact InterMetro Industries Corporation or your InterMetro representative.

### Resilient Rubber



5MB Wheel Brake



5M Resilient

### Stainless Steel, Cart Washable



5MDGSA

### Polymer Horn Casters



5PC



**InterMetro Industries Corporation**  
North Washington Street  
Wilkes-Barre, PA 18705  
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**EMERSON**  
Commercial & Residential Solutions





# METRO® STEM CASTERS

## Standard Casters — Stem Type

Model No.	Wheel Diameter (in.) (mm)	Face (in.) (mm)	Load Rating (lbs.) (kg)	Type	Wheel Tread	Approx. Pkd. Wt. (lbs.) (kg)
4LD	4 102	1/2 12	125 56	Stem/Swivel	Resilient	1 1/2 .6
5LD	5 127	1/2 12	125 56	Stem/Swivel	Resilient	2 .9
5M	5 127	1 1/4 32	200 90	Stem/Swivel	Resilient	2 1/2 1.1
5MB	5 127	1 1/4 32	200 90	Stem/Brake	Resilient	2 5/8 1.2
5MR	5 127	1 1/4 32	200 90	Stem/Rigid	Resilient	3 1/2 1.5
5MDA	5 127	1 1/4 32	250 111	Stem/Swivel	High Modulus Donut	2 1/2 1.1
5MDBA	5 127	1 1/4 32	250 111	Stem/Brake	High Modulus Donut	2 5/8 1.17
5MDRA	5 127	1 1/4 32	250 111	Stem/Rigid	High Modulus Donut	2 3/8 1.08
5MP	5 127	1 1/4 32	300 135	Stem/Swivel	Polyurethane	2 1/8 .94
5MPB	5 127	1 1/4 32	300 135	Stem/Brake	Polyurethane	2 1/4 1
5MPR	5 127	1 1/4 32	300 135	Stem/Rigid	Polyurethane	2 .9
6MP	6 152	1 1/2 38	400 182	Stem/Swivel	Polyurethane	2 1/4 1.08
6MPB	6 152	1 1/2 38	400 182	Stem/Brake	Polyurethane	2 1/2 .94
6MPR	6 152	1 1/2 38	400 182	Stem/Rigid	Polyurethane	2 1/4 1

Note 1: Rigid casters are held in position by a connecting channel. When ordering rigid casters, shelf width must be known.

Note 2: Load Height for all 5M and 5MP casters — 6 3/32" ± 1/16" (155 ± 1.5mm).

Note 3: Load Height for 4LD caster — 4 5/8" ± 1/16" (118 ± 1.5mm).

Note 4: Load Height for 5LD caster — 5 5/8" ± 1/16" (143 ± 1.5mm).

Note 5: Brakes are foot-operated.

## Stainless Steel Cart-Washable Casters — Stem Type

Model No.	Model No. Antimicrobial	Wheel Tread	Face Type	Load Rating (in.) (mm)	Approx. Pkd. Wt. (lbs.) (kg)	Temp Range (lbs.) (kg)	(continuous)
5PC	5PCM	Polyurethane	Swivel	1 1/4 32	300 135	2 .9	-20°F to 120°F
5PCB	5PCBM	Polyurethane	Brake	1 1/4 32	300 135	2 .9	-20°F to 120°F
5PCR		Polyurethane	Rigid	1 1/4 32	300 135	2 .9	-20°F to 120°F

Note 1: Rigid casters are held in place by a connecting channel. When ordering, shelf depth must be provided.

## Polymer Casters — Stem Type

Model No.	Wheel Diameter (in.) (mm)	Face (in.) (mm)	Load Rating (lbs.) (kg)	Type	Wheel Tread	Approx. Pkd. Wt. (lbs.) (kg)
5MDGSA	5 127	1 1/4 32	250 111	Swivel	High Modulus	2 1/2 1.1
5MDBGSA	5 127	1 1/4 32	250 111	Brake	High Modulus Donut	2 5/8 1.17
5MDRGSA	5 127	1 1/4 32	250 111	Rigid	High Modulus Donut	2 3/8 1.08
5MPGSA	5 127	1 1/4 32	300 135	Swivel	Polyurethane	2 1/8 .94
5MPBGSA	5 127	1 1/4 32	300 135	Brake	Polyurethane	2 1/4 1
5MPRGSA	5 127	1 1/4 32	300 135	Rigid	Polyurethane	2 .9

Note 1: Rigid casters are held in position by a connecting channel. When ordering rigid casters, shelf width must be known.

Note 2: Load Height for all 5MD and 5MP casters — 6 3/32" ± 1/16" (155 ± 1.5mm).

Note 3: All casters are grease sealed with zerk fittings in swivel and axle.

Note 4: Brakes are foot-operated.

All Metro Catalog Sheets are available on our website: [www.metro.com](http://www.metro.com)



### InterMetro Industries Corporation

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Item # \_\_\_\_\_

Job \_\_\_\_\_



**SUPER ERECTA SHELF®**  
**Solid Shelving (18-Gauge)**

## SUPER ERECTA SHELF® SOLID SHELVING (18-Gauge)

- **Strength:** Two-fold thickness of 18-gauge steel forms  $\frac{1}{8}$ " (3.2mm) raised edges on all four sides of the shelving. This ship's edge gives all-around rigidity and high strength.
- **Sanitary:** Flat, solid style with the raised ship's edge on all four sides and at the corners contains spills, minimizes contamination and permits easier clean-up. Louvered/embossed shelf design allows air circulation under packages and containers.
- **Galvanized Shelves** with uncoated cast corners are ideal for applications requiring solid shelving or a work surface and minimum resistance to corrosion. Available in flat solid and louvered/embossed styles.
- **Standard Type 304 Stainless Steel** shelves with epoxy-coated cast corners address the majority of applications for solid, corrosion resistant shelves or work surfaces. Available in flat solid and louvered/embossed styles.
- **Premium Autoclave/Cart Washable Type 304 Stainless Steel** solid shelves feature an all-stainless construction to withstand high temperature, corrosive applications. Available in flat solid style.
- **Versatile Construction:** Super Erecta Shelf® solid shelving can change as quickly as your needs change. By using various accessories hundreds of shelving configurations become possible.
- **Shelf Accessibility:** Shelves can be loaded/unloaded from all sides. This open construction allows use of the maximum storage space of the cube.
- **Adjustability:** Shelves can be adjusted in 1" (25mm) intervals along the entire length of the post.
- **Adjustable Feet:** Leveling bolts compensate for surface irregularities. Note: Stainless steel stationary posts include stainless leveling bolts.



*Raised Ship's Edge*



\*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.



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North Washington Street  
Wilkes-Barre, PA 18705  
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**10-20**





## SUPER ERECTA SHELF® SOLID SHELVING (18-Gauge)

Galvanized shelves have uncoated, cast aluminum corners. Standard Type 304 Stainless Steel shelves have black epoxy-coated corners. Autoclavable/cart washable Type 304 Stainless Steel shelves have stainless corners.

Nominal Width/Length (in.) (mm)		Approx. Pkd. Wt. (lbs.) (kg)		GALVANIZED		STAINLESS STEEL		Autoclavable Cart Washable Stainless Steel
				Flat Galvanized	Louvered/ Embossed/ Galvanized	Flat Stainless	Louvered/ Embossed Stainless	Flat Stainless
14x24	355x610	10	4.5	1424FG	1424LG	1424FS	1424LS	1424NFS
14x30	355x760	12	5.4	1430FG	1430LG	1430FS	1430LS	1430NFS
14x36	355x914	14	6.4	1436FG	1436LG	1436FS	1436LS	1436NFS
14x42	355x1066	15	6.8	1442FG	1442LG	1442FS	1442LS	1442NFS
14x48	355x1219	17	7.7	1448FG	1448LG	1448FS	1448LS	1448NFS
14x60	355x1524	22	9.9	1460FG	1460LG	1460FS	1460LS	1460NFS
18x24	457x610	11	5.0	1824FG	1824LG	1824FS	1824LS	1824NFS
18x30	457x760	14	6.4	1830FG	1830LG	1830FS	1830LS	1830NFS
18x36	457x914	16	7.3	1836FG	1836LG	1836FS	1836LS	1836NFS
18x42	457x1066	18	8.2	1842FG	1842LG	1842FS	1842LS	1842NFS
18x48	457x1219	20	9.1	1848FG	1848LG	1848FS	1848LS	1848NFS
18x60	457x1524	24	10.9	1860FG	1860LG	1860FS	1860LS	1860NFS
18x72	457x1829			*	—	*	—	—
21x24	530x610	13	5.9	2124FG	2124LG	2124FS	2124LS	2124NFS
21x30	530x760	15	6.8	2130FG	2130LG	2130FS	2130LS	2130NFS
21x36	530x914	18	8.2	2136FG	2136LG	2136FS	2136LS	2136NFS
21x42	530x1066	21	9.5	2142FG	2142LG	2142FS	2142LS	2142NFS
21x48	530x1219	23	10.4	2148FG	2148LG	2148FS	2148LS	2148NFS
21x60	530x1524	26	11.8	2160FG	2160LG	2160FS	2160LS	2160NFS
24x24	610x610	15	6.8	2424FG	2424LG	2424FS	2424LS	2424NFS
24x30	610x760	17	7.7	2430FG	2430LG	2430FS	2430LS	2430NFS
24x36	610x914	19	8.6	2436FG	2436LG	2436FS	2436LS	2436NFS
24x42	610x1066	21	9.5	2442FG	2442LG	2442FS	2442LS	2442NFS
24x48	610x1219	24	10.9	2448FG	2448LG	2448FS	2448LS	2448NFS
24x60	610x1524	31	14.0	2460FG	2460LG	2460FS	2460LS	2460NFS
24x72	610x1829			*	—	*	—	—

\*Contact your Metro representative for availability.



### SiteSelect Posts for Super Erecta® Solid Shelving

Stationary posts are fitted with adjustable leveling bolts to compensate for uneven surfaces. Mobile posts will accept stem casters (see Cat. Sheet 11.20). Height for stationary units includes leveling bolt and cap.

STATIONARY				MOBILE				Approx. Pkd. Wt. (lbs.) (kg)	
Actual Height* (in.) (mm)	Model No. Plated	Model No. Stainless		Actual Height* (in.) (mm)	Model No. Plated	Model No. Stainless			
7 <sup>3</sup> / <sub>8</sub>	187	7P	7PS	6 <sup>3</sup> / <sub>4</sub>	171	7UP	7UPS	1/2	0.3
14 <sup>3</sup> / <sub>8</sub>	365	13P	13PS	13 <sup>3</sup> / <sub>4</sub>	349	13UP	13UPS	1	0.5
28 <sup>3</sup> / <sub>8</sub>	720	27P	27PS	27 <sup>3</sup> / <sub>4</sub>	704	27UP	27UPS	1 <sup>3</sup> / <sub>4</sub>	0.75
34 <sup>3</sup> / <sub>8</sub>	873	33P	33PS	33 <sup>3</sup> / <sub>4</sub>	857	33UP	33UPS	2	0.9
54 <sup>7</sup> / <sub>16</sub>	1382	54P	54PS	53 <sup>13</sup> / <sub>16</sub>	1366	54UP	54UPS	3	1.4
62 <sup>7</sup> / <sub>16</sub>	1585	63P	63PS	61 <sup>13</sup> / <sub>16</sub>	1570	63UP	63UPS	3 <sup>1</sup> / <sub>2</sub>	1.6
—	—	—	—	69 <sup>3</sup> / <sub>4</sub>	1771	70UP	—	3 <sup>3</sup> / <sub>4</sub>	1.7
74 <sup>1</sup> / <sub>2</sub>	1892	74P	74PS	73 <sup>7</sup> / <sub>8</sub>	1876	74UP	74UPS	4	1.8
86 <sup>1</sup> / <sub>2</sub>	2197	86P	86PS	85 <sup>7</sup> / <sub>8</sub>	2181	86UP	86UPS	4 <sup>1</sup> / <sub>2</sub>	2.0
96 <sup>1</sup> / <sub>2</sub>	2450	**96P	96PS	—	—	—	—	5 <sup>1</sup> / <sub>2</sub>	2.5

\*Actual height for the stationary post includes the post cap and the leveling bolt completely tightened.

### SiteSelect Posts for Autoclavable/ Cart-Washable Applications

Designed for use with stem casters and fitted with swaged aluminum post caps.



**9986S**

Actual Height (in.) (mm)	Approx. Pkd. Wt. (lbs.) (kg)	Model No. Stainless Steel
33 <sup>3</sup> / <sub>4</sub>	857	2 0.9
53 <sup>13</sup> / <sub>16</sub>	1366	3 1.4
61 <sup>13</sup> / <sub>16</sub>	1570	3 <sup>1</sup> / <sub>2</sub> 1.6
		33UPS-SW
		54UPS-SW
		63UPS-SW

Order aluminum split sleeves with stainless "C" rings or corrosive, high-temperature autoclave or cart washing applications.  
**Model No. 9986S**  
One bag required per shelf.

All Metro Catalog Sheets are available on our Web Site: [www.metro.com](http://www.metro.com)



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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Case, Medium (40-49in wide)  
**Manufacturer:** Pedigo Products  
**Model:** CDS-242 (2 door)  
**Mfr #:** N/A  
**Vendor:** Pedigo Products  
**Vendor #:** N/A



**Catalog ID:** CACME-008  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	45.88 in (1165.35 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	28.63 in (727.20 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	39.00 in (990.60 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Overall dimensions provided, see cutsheet for details.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment		A1054	Project	Draft (New)	8	
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
1 - Surgery Suite Alcove- Case Cart		A1064-A	Project	Draft (New)	1	
1 - Surgery Suite Alcove- Case Cart		A1056-A	Project	Draft (New)	1	
1 - Surgery Suite Alcove- Case Cart		A1058-A	Project	Draft (New)	1	
1 - Surgery Suite Alcove- Case Cart		A1062-A	Project	Draft (New)	1	
					<b>16</b>	
<a href="#">revit2017</a> <a href="#">Cut Sheet</a>						



# surgical case carts



## features

- All surgical case carts built to Steril-Gard specifications
- Fully-welded all stainless steel construction
- Positive lock door latches
- Exterior push handles for better control and more interior space
- One-piece continuous wrap-around bumper - non-marring
- Sound-proofed tops and doors for quiet operation
- Sealed doors for sterility
- All carts can be manufactured to individual specifications
- Quick delivery



CDS-235 shown with optional shelves

### CDS-233

Cabinet Dimensions  
23"W x 24 $\frac{1}{4}$ "D x 47"H

Overall Dimensions  
28 $\frac{5}{8}$ "W x 28 $\frac{5}{8}$ "D x 56"H

### CDS-235

Cabinet Dimensions  
28 $\frac{1}{2}$ "W x 28"D x 47"H

Overall Dimensions  
34 $\frac{1}{8}$ "W x 32 $\frac{3}{8}$ "D x 56"H



CDS-242 shown with optional shelves

### CDS-242

Cabinet Dimensions  
40 $\frac{1}{4}$ "W x 24 $\frac{1}{4}$ "D x 30"H

Overall Dimensions  
45 $\frac{7}{8}$ "W x 28 $\frac{5}{8}$ "D x 39"H



CDS-245 shown with optional shelves

### CDS-245

Cabinet Dimensions  
40 $\frac{1}{4}$ "W x 24 $\frac{1}{4}$ "D x 47"H

Overall Dimensions  
45 $\frac{7}{8}$ "W x 28 $\frac{5}{8}$ "D x 56"H



CDS-256-MS shown with optional shelves

### CDS-256-MS

Cabinet Dimensions  
23"W x 24 $\frac{1}{4}$ "D x 30"H

Overall Dimensions  
28 $\frac{5}{8}$ "W x 28 $\frac{5}{8}$ "D x 39"H

### CDS-256-LD

Cabinet Dimensions  
23"W x 24 $\frac{1}{4}$ "D x 21"H

Overall Dimensions  
28 $\frac{5}{8}$ "W x 28 $\frac{5}{8}$ "D x 30"H

## options

For a complete list of optional accessories, please view our "Closed Cart Accessories" brochure.

### The re•volve™ caster



New maintenance-free re•volve™ caster is a proprietary component of Pedigo Products, Inc.

Rated to 280° Fahrenheit, this high temp thermoplastic caster features four precision bearings in each caster - *best in the industry*. Twin sets of precision stainless steel sealed ball bearings in the axle and swivel improves cart handling, maneuverability and reduces the overall push/pull force by 32%.

### STAINLESS STEEL CASTERS

- Ideal for daily cart washes
- Large 6" easy rolling casters
- All stainless steel material and bearings for a rust-free caster
- Two lubrication points for ease of maintenance

### SEALED CASE CARTS

- Carts provide an added level of protection against dust and debris. Full seal around the door perimeter and center stop. Withstands cart wash/dry temperatures and sanitizing detergents



### WIRE SHELVES

- Electro-polished stainless steel
- Easy to adjust or remove
- $\frac{3}{16}$ " diameter wire welded to  $\frac{1}{4}$ " diameter wire support rods
- Max. opening between rods 1" x 8 $\frac{3}{4}$ "
- Option of roll-out or stationary shelves

### SOLID SHELVES

- Steril-Gard construction
- Easy to adjust or remove
- 18-gauge stainless steel
- Option of roll-out or stationary shelves





# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Supply, Chrome, 60 inch  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Super Erecta 60x24x69 [N566DC]  
**Mfr #:** N566DC  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** N566DC



**Catalog ID:**  
CACSZ-021  
**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	24 in (609.60 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	60 in (1524.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	69 in (1752.60 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	No	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

## Notes

**Specification:** N/A  
**Physical:** Four swivel polyurethane casters  
**Plumbing:** N/A  
**Electrical:** N/A  
**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Receiving/Bulk Storage	A1086	Project	Draft (New)	5	
					5	

[Cut Sheet](#)  
[revit2017](#)





Item # \_\_\_\_\_

Job \_\_\_\_\_

## SUPER ERECTA SHELF® STEM CASTER CARTS – WIRE SHELVES

- **Stem Caster Carts** combine Super Erecta Shelf® wire shelving features with the mobility of stem casters to provide a high-quality, strong and versatile material handling cart.
- **Variety of Casters Available:** Select the caster that allows the right combination of rollability and maneuverability to suit your requirements. Casters are available in swivel, rigid or brake types. All Metro casters are non-marking and come complete with a 3½" (89mm) donut bumper. Refer to sheet #11.20 for additional caster information.
- **Unique Design:** Open wire surfaces minimize dust accumulation and allow a free circulation of air and greater visibility.
- **Fast, Secure Assembly:** Post has rolled, circular grooves along its entire height at 1" (25mm) intervals. A patented, tapered split sleeve snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Cart is assembled in minutes without the use of any special tools.
- **Unique Post Design:** New SiteSelect post design provides a visual guide for positioning and adjusting shelves, saving considerable time during assembly and adjustment. An easy-to-identify triple groove, every 8 inches, offers a quick way to align all shelves. Bolt leveler on post bottom compensates for uneven surfaces.
- **Adjustability:** Shelves can be adjusted at 1" (25mm) intervals along the entire height of the post.
- **Versatile Construction:** Super Erecta Shelf® wire shelving can change as quickly as your needs change. By using various accessories, hundreds of shelving combinations become possible.



**InterMetro Industries Corporation**  
North Washington Street  
Wilkes-Barre, PA 18705  
[www.metro.com](http://www.metro.com)



**SUPER ERECTA SHELF®**  
**Wire Shelf Carts** (Stem Caster Style)

**11.01**





# SUPER ERECTA SHELF® STEM CASTER CARTS – WIRE SHELVES

## STANDARD UNITS

Consist of four shelves, posts, plastic split sleeves\*, donut bumpers and designated casters.\*\*

				Catalog Number with Casters			
Shelf Width		Shelf Length		Two Swivel Resilient Rubber Casters	Two Swivel Two Brake Resilient Rubber Casters	Four Swivel Polyuerthane Casters	Two Swivel Two Brake Polyuerthane Casters
(in.)	(mm)	(in.)	(mm)				
With Super Erecta Brite™ Shelves & Plated Posts							
63" (1600mm) Posts – Overall Height 69" (1753mm)							
18	457	36	914	N336ABR	N336BBR	N336DBR	N336EBR
18	457	48	1219	N356ABR	N356BBR	N356DBR	N356EBR
18	457	60	1524	N366ABR	N366BBR	N366DBR	N366EBR
21	530	36	914	N436ABR	N436BBR	N436DBR	N436EBR
21	530	48	1219	N456ABR	N456BBR	N456DBR	N456EBR
21	530	60	1524	N466ABR	N466BBR	N466DBR	N466EBR
24	610	36	914	N536ABR	N536BBR	N536DBR	N536EBR
24	610	48	1219	N556ABR	N556BBR	N556DBR	N556EBR
24	610	60	1524	N566ABR	N566BBR	N566DBR	N566EBR

## With Chrome Shelves & Plated Posts

63" (1600mm) Posts – Overall Height 69" (1753mm)

18	457	36	914	N336AC	N336BC	N336DC	N336EC
18	457	48	1219	N356AC	N356BC	N356DC	N356EC
18	457	60	1524	N366AC	N366BC	N366DC	N366EC
21	530	36	914	N436AC	N436BC	N436DC	N436EC
21	530	48	1219	N456AC	N456BC	N456DC	N456EC
21	530	60	1524	N466AC	N466BC	N466DC	N466EC
24	610	36	914	N536AC	N536BC	N536DC	N536EC
24	610	48	1219	N556AC	N556BC	N556DC	N556EC
24	610	60	1524	N566AC	N566BC	N566DC	N566EC

## TO ORDER BY COMPONENTS

1. Order shelves from sheet 10.01 or price list. (Will be packed with plastic split sleeves\*.)
2. Order stem casters from sheet 11.20 or price list. Donut bumper comes with caster.

\* Aluminum split sleeves are recommended when unit will be towed, transported over the road or otherwise subjected to vibration or jolting. To order, see sheet #11.06 or price list.

\*\* Carts with polyurethane casters are designed to hold up to 900 lbs. (408 kg).  
Carts with rubber casters can hold up to 600 lbs. (272 kg).

**Important:** When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible.

All Metro Catalog Sheets are available on our Web Site: [www.metro.com](http://www.metro.com)



## InterMetro Industries Corporation

North Washington Street, Wilkes-Barre, PA 18705  
Phone: 570-825-2741 • Fax: 570-825-2852

For Product Information Call: 1-800-433-2232

L02-035

Printed in U.S.A. Rev. 4/02

Information and specifications are subject to change without notice. Please confirm at time of order.

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Supply, Chrome, 60 inch  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Super Erecta 60x24x69 [N566DC]  
**Mfr #:** N566DC  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** N566DC



**Catalog ID:**  
CACSZ-021  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	Yes	Antimicrobial		ADA			

Physical							
Width	24 in (609.60 mm)	Max Weight	*	Left	N/A	Bottom	N/A
Depth	60 in (1524.00 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	69 in (1752.60 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	No	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> Four swivel polyurethane casters							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Clean		A1039	Project	Draft (New)	2	
					2	
<a href="#">Cut Sheet</a>						
<a href="#">revit2017</a>						





Item # \_\_\_\_\_

Job \_\_\_\_\_

## SUPER ERECTA SHELF® STEM CASTER CARTS – WIRE SHELVES

- **Stem Caster Carts** combine Super Erecta Shelf® wire shelving features with the mobility of stem casters to provide a high-quality, strong and versatile material handling cart.
- **Variety of Casters Available:** Select the caster that allows the right combination of rollability and maneuverability to suit your requirements. Casters are available in swivel, rigid or brake types. All Metro casters are non-marking and come complete with a 3½" (89mm) donut bumper. Refer to sheet #11.20 for additional caster information.
- **Unique Design:** Open wire surfaces minimize dust accumulation and allow a free circulation of air and greater visibility.
- **Fast, Secure Assembly:** Post has rolled, circular grooves along its entire height at 1" (25mm) intervals. A patented, tapered split sleeve snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Cart is assembled in minutes without the use of any special tools.
- **Unique Post Design:** New SiteSelect post design provides a visual guide for positioning and adjusting shelves, saving considerable time during assembly and adjustment. An easy-to-identify triple groove, every 8 inches, offers a quick way to align all shelves. Bolt leveler on post bottom compensates for uneven surfaces.
- **Adjustability:** Shelves can be adjusted at 1" (25mm) intervals along the entire height of the post.
- **Versatile Construction:** Super Erecta Shelf® wire shelving can change as quickly as your needs change. By using various accessories, hundreds of shelving combinations become possible.



SUPER ERECTA SHELF®  
**Wire Shelf Carts** (Stem Caster Style)



**InterMetro Industries Corporation**  
North Washington Street  
Wilkes-Barre, PA 18705  
[www.metro.com](http://www.metro.com)



**11.01**



# SUPER ERECTA SHELF® STEM CASTER CARTS – WIRE SHELVES

## STANDARD UNITS

Consist of four shelves, posts, plastic split sleeves\*, donut bumpers and designated casters.\*\*

				Catalog Number with Casters			
Shelf Width		Shelf Length		Two Swivel Resilient Rubber Casters	Two Swivel Two Brake Resilient Rubber Casters	Four Swivel Polyuerthane Casters	Two Swivel Two Brake Polyuerthane Casters
(in.)	(mm)	(in.)	(mm)				
With Super Erecta Brite™ Shelves & Plated Posts							
63" (1600mm) Posts – Overall Height 69" (1753mm)							
18	457	36	914	N336ABR	N336BBR	N336DBR	N336EBR
18	457	48	1219	N356ABR	N356BBR	N356DBR	N356EBR
18	457	60	1524	N366ABR	N366BBR	N366DBR	N366EBR
21	530	36	914	N436ABR	N436BBR	N436DBR	N436EBR
21	530	48	1219	N456ABR	N456BBR	N456DBR	N456EBR
21	530	60	1524	N466ABR	N466BBR	N466DBR	N466EBR
24	610	36	914	N536ABR	N536BBR	N536DBR	N536EBR
24	610	48	1219	N556ABR	N556BBR	N556DBR	N556EBR
24	610	60	1524	N566ABR	N566BBR	N566DBR	N566EBR

## With Chrome Shelves & Plated Posts

63" (1600mm) Posts – Overall Height 69" (1753mm)

18	457	36	914	N336AC	N336BC	N336DC	N336EC
18	457	48	1219	N356AC	N356BC	N356DC	N356EC
18	457	60	1524	N366AC	N366BC	N366DC	N366EC
21	530	36	914	N436AC	N436BC	N436DC	N436EC
21	530	48	1219	N456AC	N456BC	N456DC	N456EC
21	530	60	1524	N466AC	N466BC	N466DC	N466EC
24	610	36	914	N536AC	N536BC	N536DC	N536EC
24	610	48	1219	N556AC	N556BC	N556DC	N556EC
24	610	60	1524	N566AC	N566BC	N566DC	N566EC

## TO ORDER BY COMPONENTS

1. Order shelves from sheet 10.01 or price list. (Will be packed with plastic split sleeves\*.)
2. Order stem casters from sheet 11.20 or price list. Donut bumper comes with caster.

\* Aluminum split sleeves are recommended when unit will be towed, transported over the road or otherwise subjected to vibration or jolting. To order, see sheet #11.06 or price list.

\*\* Carts with polyurethane casters are designed to hold up to 900 lbs. (408 kg).  
Carts with rubber casters can hold up to 600 lbs. (272 kg).

**Important:** When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible.

All Metro Catalog Sheets are available on our Web Site: [www.metro.com](http://www.metro.com)



## InterMetro Industries Corporation

North Washington Street, Wilkes-Barre, PA 18705  
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For Product Information Call: 1-800-433-2232

L02-035

Printed in U.S.A. Rev. 4/02

Information and specifications are subject to change without notice. Please confirm at time of order.

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Disposal, Sharps, Floor Cart  
**Manufacturer:** Daniels Sharpsmart  
**Model:** S64 Regular (67.6 qt) w/Cartsmart 1  
**Mfr #:** 6403103501/6000100000  
**Vendor:** Daniels Sharpsmart  
**Vendor #:** 6403103501/6000100000



**Catalog ID:** CADSC-035  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	17.1 in (434.34 mm)	Max Weight	15 lb (6.80 kg)	Left	*	Bottom	*
Depth	17 in (431.80 mm)	Mounting	Mobile	Right	*	Top	*
Height	32.9 in (835.66 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Dimensions and weight reflect both S64 container and Cartsmart 1.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	2	
1 - Surgery Suite OR		A1058	Project	Draft (New)	2	
1 - Surgery Suite OR		A1056	Project	Draft (New)	2	
1 - Surgery Suite OR		A1064	Project	Draft (New)	2	
					8	

[Cut Sheet](#)



# Sharpsmart

The world's safest sharps management system

CLINICALLY PROVEN





# Sharpsmart Models

Born out of 5 years of research, the engineered precision of Sharpsmart's safety-led design sets it apart as the world's first sharps collector qualified and proven to be an engineered safety device. Navigating the complexity of sharps disposal safety risks and very serious threat of blood-borne pathogens being acquired via sharps injuries, Sharpsmart is designed with thirteen unique safety features, each minimizing the disposal risk of sharp items used in human and animal medical applications.

## SIZES



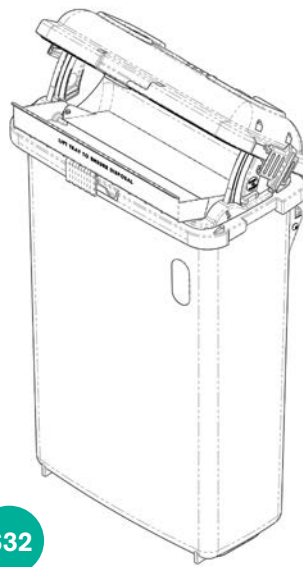
**S14**

HEIGHT: 11.2"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 1.7 gal  
TOTAL CAPACITY: 3.7 gal



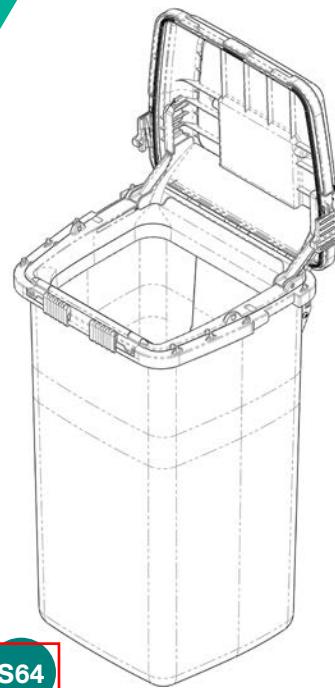
**S22**

HEIGHT: 17.6"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 3.8 gal  
TOTAL CAPACITY: 5.8 gal



**S32**

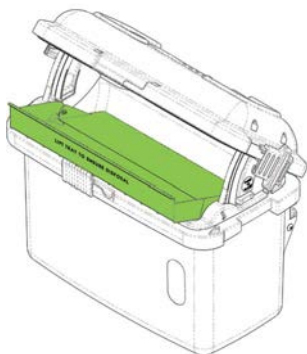
HEIGHT: 24.3"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 6.2 gal  
TOTAL CAPACITY: 8.5 gal



**S64**

HEIGHT: 28.6"  
WIDTH: 15.7"  
DEPTH: 13.9"  
FILL CAPACITY: 12.4 gal  
TOTAL CAPACITY: 16.9 gal

## OPENING TYPES



### REGULAR

The regular Sharpsmart collector is fitted with an engineered maximum sensitivity safety tray. The safety-tilt mechanism is activated by the weight of the waste in a single swing action, and releases away from the user to ensure safe disposal.



### ACCESS PLUS

Designed for secure areas where unrestricted deposit of sharps is required, the Access Plus collector features a full opening lid without a tray to provide full access to the collector.

# Sharpsmart Storage & Logistics

## 6005019001 **MRI CARTSMART**

Designed for use in MRI suites and any applications which require non-magnetized equipment. This product has an MR Conditional Rating.

**Compatibility:** All Sharpsmart Regular and Access Plus sizes



## 6000100000 **CARTSMART 1**

Enables convenient, mobile, off the floor mounting of Sharpsmarts. Plastic construction is lightweight and easy to clean.

**Compatibility:** All Sharpsmart Regular and Access Plus sizes



## 6006500000 **SOFT CLOSE ACCESSMART**

Designed for optimized ward movement with an odor-reduction mechanism, this foot-pedal operated trolley can also be fitted with a side mounting bracket to hold Sharpsmart S14 and S22 regular collectors.

**Accessmart Trolley Compatibility:** 64 Series collectors

## 4001916000 **S-Series Side Bracket Compatibility:** S14, S22 regular only



## 4004806000 **WALLSMART STORAGE SYSTEM**

29.5" wide

Unique hook system that enables Sharpsmart collectors to be wall mounted for efficient storage within hospitals. Modular system of panels can be arranged to suit different sized walls and storage areas.

4002806000

44.1" wide

Panel size: 70.9" (H) | Two width sizes are available: 29.5" & 44.1"

**Compatibility:** All Sharpsmart Regular and Access Plus sizes

The 29.5" wide can hold: 15 x S14; or 12 x S22; or 9 x S32; or 4 x 64-Series collectors, or a combination of various sizes. The 44.1" wide can hold: 25 x S14, or 20 x S22; or 15 x S32; or 6 x 64-Series collectors, or a combination of various sizes.



## 4017700000 **WALLSMART MINI**

A wall mounted system for holding up to 3 Sharpsmart collectors.

Standard panel size: 6" (H) x 1.5" (W)

**Compatibility:** All Sharpsmart Regular and Access Plus sizes



## 6001606002 **SMALL INTERNAL DELIVERY CART**

Custom made delivery cart with rubber buffers and brakes for movement of Sharpsmarts within a healthcare facility. Holds 40 x S14; or 20 x S22 plus 10 x S14; or 20 x S32, or a combination of various sizes.

**S-Series Cart Compatibility:** S14, S22, S32 Regular and Access Plus Sizes



## 6002400000 **SMALL 64 INTERNAL DELIVERY CART**

Added compatibility with 64 series collectors only.

## 6001606001 **LARGE INTERNAL DELIVERY CART**

Custom made delivery cart with rubber buffers and brakes for movement of Sharpsmarts within a healthcare facility. Holds 80 x S14; or 48 x S22 plus 8 x S14; or 32 x S32 plus 8 x S22; or 16 x S14, or a combination of various sizes.

**S-Series Cart Compatibility:** S14, S22, S32 Regular and Access Plus Sizes



## 6001900000 **LARGE 64 SERIES INTERNAL DELIVERY CART**

Added compatibility with 64 series collectors.

## 4001705000 **ADAPTER BRACKET**

The 64 series adapter bracket is designed to mount onto the horizontal bars of the delivery cart to facilitate transport of the S64 (and other 64 series) collectors. Each bracket mounts two S64 collectors.

**Compatibility:** 64 Series Accessplus only



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Equipment, Electrosurgical Unit  
**Manufacturer:** Medtronic - Covidien Advanced Energy  
**Model:** Valleylab FT10 Cart  
**Mfr #:** VLFTCRT  
**Vendor:** Medtronic - Covidien Advanced Energy  
**Vendor #:** VLFTCRT



**Catalog ID:**  
CAEES-006  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	N/A		

Physical							
Width	27.50 in (698.50 mm)	Max Weight	198 lb (89.81 kg)	Left	N/A	Bottom	N/A
Depth	33.00 in (838.20 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	45.25 in (1149.35 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project		1	
1 - Surgery Suite OR		A1058	Project		1	
1 - Surgery Suite OR		A1056	Project		1	
1 - Surgery Suite OR		A1064	Project		1	
					4	

[Cut Sheet](#)



# SMART JUST GOT SMARTER

**The Valleylab™ FT10 energy platform not only drives our full portfolio of energy-based devices, it makes them better than ever.<sup>2,3</sup>**

The smart TissueFect™ tissue sensing technology in our Valleylab™ FT10 energy platform improves the speed and maintains consistency of all your hand-held devices by reading tissue composition in real time.<sup>4,5</sup> So you can move through procedures more efficiently, for a better experience.

## Electrosurgical performance is more precise<sup>3</sup>:

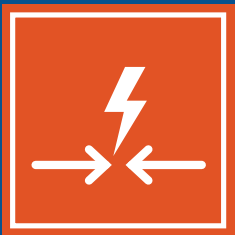


Autobipolar has a **faster** activation time<sup>6</sup>



Monopolar performance is **improved**<sup>3</sup>

## LigaSure™ technology is improved with:



Up to **50% faster** sealing times<sup>7</sup>



**Lower** jaw temperatures<sup>8</sup>



## Ordering Information

<b>VLFT10GEN</b>	<b>Valleylab™ FT10 Energy Platform</b>
<b>VLFTCART</b>	<b>Valleylab™ FT10 Cart</b>

1. Based on ES and Advanced energy product catalogs compared to Ethicon's current catalog.
2. As compared to the ForceTriad™ energy platform. Based on the Valleylab™ FT10 Service Manual: part number 1079477, REV January 2015.
3. Ex-vivo testing model used to evaluate monopolar performance. Based on Covidien ex-vivo monopolar report: "Verification - report - Ex-vivo Monopolar Procedural Flow Evaluation on the Valleylab™ FT10 Orion." November 2014; R0064443 Rev A.
4. Bench testing model used to evaluate sealing time. Based on Covidien product verification report: "Ex vivo Monopolar Thermal Effect Evaluation on the Valleylab™ FT10" January - February 2015; RE0064439 Rev A.
5. Based on the Valleylab™ FT10 Service Manual: part number 1079477, REV January 2015.
6. Based on Covidien product verification report: "Autobipolar Evaluation - Valleylab™ FT10"; February 2015; RE0064455.
7. Bench testing model used to evaluate sealing time. Based on Covidien memo: "LigaSure Data Sources for VLFT10 White Papers." September 2015; RE00025819 Rev A.
8. Ex-vivo porcine bench testing model used to evaluate device temperature. Based on Covidien verification report: "LigaSure Thermal Profile Valleylab FT10).

**Dimensions: 27.5"W x 33"D x 45.25"H; Weight: 198 lbs.**

5920 Longbow Drive  
Boulder, CO 80301  
800.722.8772

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**Medtronic**  
Further, Together



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Equipment, Weights  
**Manufacturer:** Patterson Medical  
**Model:** Mobile Cuff/Dumbbell & Band Rack [562895]  
**Mfr #:** 562895  
**Vendor:** Patterson Medical  
**Vendor #:** 562895



**Catalog ID:**  
CAEWT-003  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	31.00 in (787.40 mm)	Max Weight	100 lb (45.36 kg)	Left	N/A	Bottom	N/A
Depth	24.00 in (609.60 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	53.00 in (1346.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

[Cut Sheet](#)







## **Mobile Cuff Weight/Dumbbell & Band Rack**

**Item#: 562895**



Mobile weight and band rack can hold up to 64 cuff weights and 22 dumbbells.

Two rods hold 6 hollow core 50 yard band rolls. Solid surfaces with sliding hook system for lateral positioning.

Protective bumper molding around the base. 3" swivel casters provide for ease in mobility. Weights and bands are not included.

Measures 31"L x 53" H x 24"W. Exercise supplies sold separately.



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Housekeeping, Polymer  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 9T75 High Security Cleaning Cart  
**Mfr #:** FG9T7500BLA  
**Vendor:**  
**Vendor #:**



**Catalog ID:** CAHSP-002  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	22.00 in (558.80 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	48.25 in (1225.55 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	53.50 in (1358.90 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite	EVS	A1059	Project	Draft (New)	1		
1 - Prep/Recovery	EVS	A1085	Project	Draft (New)	1	wont fit in this specific room, if still needed, will be stored elsewhere	
					2		

[Cut Sheet](#)





## Cleaning > null

### 9T75 High Security Cleaning Cart



A complete system solution optimized for cleaning in Healthcare facilities.

- Designed for use with all RCP Microfiber Products.
- Large 7.25 cu. ft. of locking cabinet area.
- 5 cu. ft. of storage space and 20% more waste capacity than 6173.
- JCAHO compliant: Locking Cabinet Doors, Locking Security Hood, and Waste Cover.
- Features Lock 'N Go bucket attachment.
- Rubber Tool Grips hold handles upright.
- Features 4" Quiet Casters and 8" wheels.
- Locking cabinet doors on both sides of cart.
- Includes two removable 10 Quart Disinfecting Caddies.
- Non-rusting and easy-to-clean aluminum and structural web plastic construction.
- Comfort Grip cart handle provides easy maneuverability and includes lobby dust pan/vacuum holder.
- Hooks hold up to four Safety Signs.

#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG9T7500 BLA	BLA	086876180602 / 00086876180602



Black  
BLA

#### REGULATORY INFORMATION

[CDC – Centers for Disease Control and Prevention](#)  
[Dept. of Homeland Security – Emergency Preparedness](#)  
[OSHA – Occupational Safety and Health Administration](#)  
[The Joint Commission](#)

#### SPECIFICATIONS

	U.S.	Metric
<b>Length:</b>	48 1/4 in	122.6 cm
<b>Width:</b>	22 in	55.9 cm
<b>Height:</b>	53 1/2 in	135.9 cm
<b>Carton Height:</b>	24 in	61.0 cm
<b>Carton Length:</b>	39 in	99.1 cm
<b>Carton Width:</b>	27 in	68.6 cm
<b>Carton Cube:</b>	14 5/8 ft <sup>3</sup>	0.41 m <sup>3</sup>
<b>Ship Weight/Carton:</b>	70 lb	31.75 kg

<b>Pack Quantity:</b>	1
<b>Cartons Per Pallet:</b>	4

#### ADDITIONAL INFORMATION:

**Instructions:** RCP\_9T86\_final\_0906.pdf, RCP\_9T72-75\_Final\_1106.pdf

**Product Sell Sheets:** RCP\_SM682\_Healthcare\_Carts.pdf

**Chemical Resistance Guide:** chem.pdf

**Frequently Asked Questions**

#### Products in High Security Healthcare Cleaning Carts

Item #	Description	Length	Width	Height
9T75	High Security Cleaning Cart	48 1/4 in	22 in	53 1/2 in

#### Accessories for 9T75:

No.	Description	Length	Height	Width
9T82	10 Quart Sanitizing Caddy	7 1/2 in	8 in	14 in
9T80	High Capacity Vinyl Replacement Bag	33 in	17 1/2 in	10 1/2 in
3540	Slim Jim® Waste Container	20 in	30 in	11 in
9T83-01	5 Quart Disinfecting Pails (Set of 4 Colors)	7 1/2 in	8 1/2 in	9 1/4 in
9T84	30 Quart Organizing Bins	11 in	14 in	17 1/2 in
9T90	Fabric 9-Pocket Organizer	28 in	1 1/2 in	19 3/4 in
6179	Storage Compartment/Trash Cover	17 5/8 in	2 3/8 in	12 1/2 in
9T89-01	Triple Waste Wire Bag Holders	12 1/2 in	1/8 in	3 in
9T86	Locking Security Hood	9 1/2 in	19 in	17 in
9T85	Locking Cabinet Door Kit	33 in	1 in	16 in
9T73-01	Lock 'N Go Accessory			
3540-60	Slim Jim® with Venting Channels	22 in	30 in	11 in
3540-07	Slim Jim® with Venting Channels - Recycling	22 in	30 in	11 in

### Consumables/Replacement Parts for 9T75

No.	Fits	Description
9T73-L3	9T75	Middle Shelf
9T73-L2	9T75	Top Shelf
9T73-L4	9T75	Bottom Base
9T73-L5	9T75	Handle
9T73-L6	9T75	Set of 12 Aluminum Uprights
9T73-L8	9T75	Folding Bag/Bucket Platform
9T73-M1	9T75	Quiet Wheel and Axle Parts
9T73-M2	9T75	Lock and Key
9T73-M4	9T75	Tool Grip Rack and Cap
9T73-M5	9T75	Rubber Tool Grips
9T73-M6	9T75	Handle Tool Grip Cap

**Work Smarter.**

Rubbermaid Commercial Products, LLC  
3124 Valley Avenue, Winchester, VA 22601  
[www.rcpworksmarter.com](http://www.rcpworksmarter.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Medical, Storage  
**Manufacturer:** Harloff Company, Inc.  
**Model:** MedStorMax Double (Key Lock, Hinged Door)  
**Mfr #:** MSPM82-00GEK  
**Vendor:** Harloff Company, Inc.

**Vendor #:** MSPM82-00GEK



**Catalog ID:**  
CAMST-009  
**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

## Physical

<b>Width</b>	42.00 in (1066.80 mm)	<b>Max Weight</b>	332.00 lb (150.59 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	29.60 in (751.84 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	76.00 in (1930.40 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

## Notes

**Specification:**  
**Physical:**  
**Plumbing:** N/A  
**Electrical:** N/A  
**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Sterile Storage / Equipment A1054		Project	Draft (New)	1	For Anesthesia med storage- needs lock
					1	

[Cut Sheet](#)  
[Cut Sheet](#)





### Medical Storage Cabinets

- Single, double, or triple column tall storage cabinets.
- 1/2 or 3/4 size storage cabinets.
- Mobile or stationary models.
- Multiple door and locking options.
- Standard or custom configurations.



### Endoscope Storage

- Multiple cabinets to choose from for different types of scopes.
- Adjustable scope hanging lengths.
- Optional HEPA filter system and drying package meets AAMI ST91 standards.
- Multiple door and locking options.

### Emergency Carts

- Different sizes for different needs.
- Optional accessory packages available with most models.
- Multiple locking security options to choose from.
- Custom drawer configurations available.



### Anesthesia Carts & Workstations

- Different sizes and styles to choose from to meet your specific needs.
- Choose from several accessory packages to customize your cart.
- Multiple locking options available to secure medical supplies.



### Treatment & Procedure Carts

- We have a variety of treatment and procedure carts to choose from to meet your specific needs.
- Standard or custom drawer configurations available.



## Medication & Pharmacy

- Punch Card Carts
- Dispill Carts
- Medicine-On Time Carts
- Med-Bin Carts
- Unit-Dose Carts
- Narcotics Cabinets



## MRI Solutions

- MR-Conditional Safe Carts in both 1.5 and 3.0 Tesla magnetic resonance environments.
- Choose from a variety of models and sizes to meet your specific needs.
- A variety of accessory packages are available to customize your cart.



## Specialty Products

- Malignant Hyperthermia Carts - 3 sizes
- Intraocular Carts - 2 sizes to meet your storage needs in a secure environment.
- Pediatric Resuscitation Carts with color coding system.
- MR Conditional Carts.



## Casting & Isolation

- Deluxe Cast Cart, painted steel.
- Deluxe Cast Cart in stainless steel, standard package or top storage compartment.
- Infection Prevention & Control Carts
- Wall/Door Mount Isolation & Infection Control Cabinet



## Casework & Lean Storage

- Medical Storage Casework - tall single and double door cabinet, wall cabinet, and base cabinet, configured any way you like.
- Open Frame Mobile Storage in both single & double column with trays and baskets.
- Mobile wire shelves with baskets.



## Quickship

- Quick shipping for Emergency & Medication Carts, and Narc Boxes.
- Lead time for orders to ship is 5 business days.
- Available in standard colors of red and beige only.







- Powder Coat Steel
- Mobile Body
- Full Height
- Glass Door
- Standard Key Lock

**MEDSTOR<sup>MAX</sup>**

**MSPM82-00GK**

## DOUBLE COLUMN STORAGE CABINET

### Features:

- Unmatched quality of construction — built to last using professional grade design and manufacturing for medical-grade applications
- Largest selection of locking options in the industry including badge entry and WiFi-capable locks
- Improved, better refined aesthetics featuring sleek door handles and hinged doors
- Stacks flush with walls or other cabinets — we don't use easily misplaced removable handles or bulky exterior hardware
- Doors can swing up to 270 degrees, great for leaving cabinets open during busy days.
- Features a true 24" interior cabinet depth able to store boxes two feet deep
- Customize your cabinet with any combo of trays, baskets, shelves or accessories/packages
- Interior side panels allow 49 insertion points within each column creating a system of multiple organization possibilities
- Modular trays can be pulled out at an angle, and "clip-on" locking safety features help minimize the risk of falling trays
- Optional dimming LED lights toggle on/off when the door is open, ideal for use in surgical areas for better procedural vision
- Industry best 5" quiet rolling Tente® casters for superior mobility - 1 steering and 1 braking caster
- Cabinet is delivered fully assembled

#### Assembled Cart Dimensions:

- 76" H x 42" W x 29.6" D (193cm H x 106.7cm W x 75.2cm D)
- Cart weight: 332 lbs (150.6 kg)
- Approximate shipping weight: 462 lbs (209.6 kg)
- Approximate Shipping Dims: 88" H x 48" W x 39" D (223.5 cm x 122 cm x 99.1 cm)

**Warranty:** 12-Year Limited Manufacturer's Warranty, 1-Year Limited Warranty on any bought-out parts



Shown with  
(10) 81030S 2"  
trays, (8) 81031S  
4" trays and (6)  
81032S 8" trays,  
sold separately

For mobile or fixed storage, our versatile medical storage solutions provide high density and secure storage for valuable medical supplies used in surgical procedures. These med carts are designed around the most innovative modular tray system on the market and feature your choice of door style for security and ease of access.

Shown in Hammertone  
Gray. Also available in  
more than 20 color options  
or in Stainless Steel.



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<https://www.harloff.com/product-category/medstor-max-medical-storage/>

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Manufactured  
in the U.S.**



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Procedure, Endoscopy

**Manufacturer:** Stryker Endoscopy

**Model:** Standard Video Cart Kit

**Mfr #:** 0240-099-011K

**Vendor:** Stryker Endoscopy

**Vendor #:** 0240-099-011K



**Catalog ID:**  
CAPEN-009

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	30 in (762.00 mm)	<b>Max Weight</b>	267 lb (121.11 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	28.5 in (723.90 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	57.5 in (1460.50 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:**

**Physical:** Width includes tank bracket.

**Plumbing:** N/A

**Electrical:**

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Sterile Storage / Equipment A1054		Project		1	
					1	

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# Endoscopic Video Organizers

Critical tasks abound in the OR. Managing your video equipment shouldn't be one of them.

To help you focus on what's truly important in the surgical setting, Stryker offers a wide variety of Video Organizers that protect and manage your video equipment while you focus on the more important tasks at hand. Robust to protect your valuable investment, yet lightweight to facilitate evolving operating-room configurations, Stryker Video Organizers deliver the options you need to simplify video management in the OR.



---

## Standard Video Cart

The Standard Video Cart features a compact design for working in limited space, yet offers ample shelf space for all endoscopic configurations. Plus, the Standard cart comes with high-end caster wheels for easy movement.

### 240-099-011K

Kit includes:

- » CO<sup>2</sup> tank bracket
- » Flat panel mounting arm
- » One drawer
- » Four shelves

---

## Flat Panel Roll Stand

Designed specifically for a secondary monitor, the Flat Panel Roll Stand features a telescoping arm that adjusts to over six feet and a small, weighted base that reduces footprint and prevents against tipping.

### 240-099-110K

Kit includes:

- » Pole
- » Base
- » Power cord
- » Mounting plate
- » Roll-stand handle



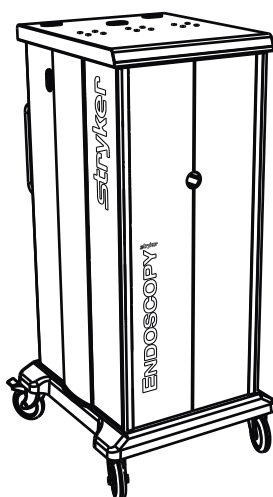


## Video Cart

Stryker Auxiliary Cart  
w/Isolation Transformer **REF** 240-099-001

Stryker Standard Cart  
w/Isolation Transformer **REF** 240-099-011

Stryker Multi-Specialty Cart **REF** 240-099-020



## OPTIONAL ACCESSORIES

240-099-050 Isolation Transformer  
240-099-051 Drawer Upgrade Kit  
240-099-052 CO<sub>2</sub> Tank Bracket  
240-099-055 Velcro Strap  
240-099-060 Sidne Tablet Holder  
240-099-062 M.S. Cart Extra Shelf  
240-099-063 M.S. Cart Pullout Shelf Kit  
240-099-065 Video Cart Tool Kit  
240-099-067 Blade Accessory Shelf Dividers  
240-099-079 Monitor Cover Holder Bracket  
240-099-073 Footswitch Holder Basket  
240-099-074 Auxiliary Video Connector  
240-099-075 Standard Cart Shelf w/ Pin Rails  
240-099-076 Standard Cart Pull Out Shelf w/ Pin Rails  
240-095-200 StrykerVision Mount  
240-030-925 SV-2 Monitor Cover  
240-030-935 VisionElect Monitor Cover

## IMPORTANT INFORMATION: File in your maintenance records

### FUNCTION AND INTENDED APPLICATION:

The Video cart is intended for storage and transportation of Stryker Endoscopy surgical equipment.



### SAFETY PRECAUTIONS:

Rx Only

- Move cart slowly, apply moving force on narrow dimension. Never apply force at top - always push near middle. Push, do not pull. Do not allow children to move the cart. Cart can tip over resulting in risk of injury.
- Equipment not suitable for use in the presence of a flammable anaesthetic mixture with air or with oxygen or nitrous oxide.
- Never exceed the maximum current rating 15A .
- Exceeding the maximum current rating may cause the cart and/or hospital circuit breaker to "trip." All equipment sharing the same circuit will lose power.
- Total loading capacity is 170 lbs (77kg), never overload the cart. Position heavier components toward the bottom of the cart for optimum stability.
- Maximum shelf load not to exceed 35 lbs (16kg) per shelf. Overloading may cause shelf damage, or instability.
- Ensure that all equipment is installed in accordance to all NEC, CEC and IEC 60601-1-1 requirements.
- Grounding continuity should be checked at least bi-annually by qualified personnel.
- Do not plug additional socket-outlets into the cart.
- Device use without isolation transformer may result in higher leakage current.
- Do not plug non-certified medical equipment into the cart.
- Be sure to read and understand the instructions for use of all equipment on the cart before use.

## SPECIFICATIONS

- Classification: Class 1, Type B, Continuous Operation
- Water ingress protection: IPX0
- Voltage rating: Input: 115 V~ 60 Hz 15 A  
Output: 115 V~ 60 Hz 15 A

- Symbols:



Type B



Protective Earth

## CLEANING AND MAINTENANCE

### CLEANING:

- Wipe surfaces with soap and water or disinfectant.
- Dry with non-abrasive cloth or paper towel.
- To ensure ease of use, keep casters free of dirt, oil, and debris.

### MAINTENANCE:

- Periodically check all hardware and re-tighten fasteners as required.
- Keep debris from wheel areas.
- Check cart for loose, damaged and worn components and service as required.

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Procedure, General  
**Manufacturer:** CME  
**Model:** MAYA-30-6-E  
**Mfr #:** MAYA-30-6-E  
**Vendor:** CME  
**Vendor #:** MAYA-30-6-E



**Catalog ID:** CAPGE-200  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	26.17 in (664.72 mm)	<b>Max Weight</b>	135 lb (61.23 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	24.26 in (616.20 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	45.12 in (1146.05 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
					<b>14</b>	



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Procedure, Phlebotomy

**Manufacturer:** MarketLab Inc.

**Model:** ML0379 Go-Cart Deluxe Pkg

**Mfr #:** ML0379

**Vendor:** MarketLab Inc.

**Vendor #:** ML0379



**Catalog ID:**

CAPPH-003

**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	22.50 in (571.50 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	18.50 in (469.90 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	45.00 in (1143.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

### Specification:

**Physical:** Height ranges from 29-45 inches

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Blood Draw	B2064	Project	Hold	1	
					1	

[Cut Sheet](#)



Exclusive

## Comfortable, Lightweight Transit

There's a faster, lighter, and more efficient way to make room-to-room blood draw rounds – with a Go-Cart. A Go-Cart doesn't sacrifice quality, strength, or storage options needed to perform mobile blood draws, but adds the ability to operate quietly and with pace with unique caster design and a 4-point base constructed of high-quality aluminum. Includes an easily adjustable and compartmentalized work surface.

- 4" rubberized swivel casters operate smoothly on any flooring surface
- Refined aluminum structure creates highly-stable, lightweight maneuvering
- Secure storage with lockable stainless steel drawer
- Immediate access to all supplies during sample collection
- High quality stainless steel and aluminum construction
- Easily cleaned with standard disinfectants

ITEM	DESCRIPTION	PK	\$
<b>Go-Cart Mobile Draw Cart</b>			
ML0380	Cart Only • 18.5"L x 22.5"W x 29"-45"H	1ea	\$899.00
ML0379	Deluxe (as pictured) • 18.5"L x 22.5"W x 29"-45"H	1ea	1299.00
<b>Go-Cart Accessories</b>			
ML0381	Universal Bracket (needed to mount containers)	1ea	152.00
ML0382	Locking Stainless Steel Drawer OD: 17"W x 10"D x 5"H • ID: 15"W x 8"D x 3.5"H	1ea	327.00
ML9166	Stainless Steel Glove Box Holder	1ea	93.00
ML0384	8qt Sharps Container with Mailbox Lid • 10.5"W x 7.25"D x 10"H	20/pk	188.80
ML0030	8qt Enviro Container • 10.5"L x 7.25"W x 10"H	1ea	14.00
ML0031	Mounting Bracket for 8qt Sharps Container Non-locking • 10"W x 6.5"D x 7.5"H	1ea	21.00

Durable ABS surface has a lip to prevent contents from rolling off

Fully Assembled

Wide 24" wheel base keeps cart stable and is easy to maneuver

### ML0379

#### Go-Cart Deluxe

What you get

- Cart w/writing surface
- ML1885 Phlebotomy Tray
- Locking drawer
- Enviro container
- Sharps container
- Glove box holder
- Universal bracket
- Two container hangers

One-handed lever adjusts work surface height from 29"-45"

**ML0381**  
Universal Bracket  
(needed to mount accessories)

**ML0382**  
Locking Stainless Steel Drawer

**ML9166**  
Stainless Steel Glove Box Holder

**ML0384**  
8qt Sharps Container with Mailbox Lid

**ML0031**  
Mounting Bracket for 8qt Container

**ML0030**  
8qt Enviro Container

**ML0380**  
Go-Cart Only

Protect your assets!  
See how on pg 174



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Procedure, Phlebotomy

**Manufacturer:** Medline Industries Inc.

**Model:** MPH01WMLP1

**Mfr #:** MPH01WMLP1

**Vendor:** Medline Industries Inc.

**Vendor #:** MPH01WMLP1



**Catalog ID:**

CAPPH-039

**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	24.00 in (609.60 mm)	<b>Max Weight</b>	125 lb (56.70 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	24.00 in (609.60 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	37.25 in (946.15 mm)			<b>Front</b>	*	<b>Back</b>	*

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:**

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Meds	A1041	Project	Draft (New)	1	verify final option with Dr Conrad
					1	

[Cut Sheet](#)







Generated 04/07/2022



#### Phlebotomy Workstations

Phlebotomy Carts, 4 Drawer with Gate Lock, 12 Clear Plastic Tilt Bins, Lock Area for Sharps Container, Waste Bin, Key Lock

- phlebotomy supplies when drawing blood from patients
- Smooth-rolling casters for easy maneuvering
- 4 drawers and shelves for maximum storage
- Lock helps keep items secure

Packaging	1 Each / Each	<a href="#">Report Incorrect Product Information</a>
Manufacturer	Waterloo Healthcare	
Manufacturer #	MSWA-3469-WHT	

SKU MPH01WMLP1

#### Specifications

CART TYPE	Procedure
CASTERS	Yes
DEPTH INCHES	24 "
HEIGHT INCHES	37.25 "
LATEX FREE	Yes
MEDICATION CASSETTES INCLUDED	No
NUMBER OF BINS	12
NUMBER OF DRAWERS	4
UNSPSC	42192404
WEIGHT CAPACITY POUNDS	325 lb
WIDTH INCHES	24 "

Unit of Measure	Conversion	Net/Gross Weight (lbs)	Volume (cubic ft)	Shipping Dimensions (inch) L x W x H	GTIN
Each (EA)	1.0 Each	0.0 / 125.0	32.0	32.0 x 32.0 x 54.0	00000000000000

California Customers Only... WARNING

#### HCPCS Information

**HCPCS Code: NO CODE - PRODUCT DOES NOT MEET HCPCS SPECIFICATIONS**

**HCPCS Disclaimer:** HCPCS codes and Home Health Consolidated Billing codes provided by Medline are intended as general guidelines only. Medline does not guarantee coverage or reimbursement of any products. You must address all coverage and reimbursement issues (including the correctness and accuracy of codes) with your individual payers. It is your responsibility to ensure the accuracy and appropriateness of each claim you submit, in accordance with all applicable payer requirements.

#### Documents/SDS

No SDS content is available for this product.



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Procedure, Resuscitation  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Lifeline LECCRP7  
**Mfr #:** LECCRP7  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** LECCRP7



**Catalog ID:**  
CAPRE-021  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	38.00 in (965.20 mm)	Max Weight	160 lb (72.57 kg)	Left	N/A	Bottom	N/A
Depth	22.63 in (574.80 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	45.50 in (1155.70 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Alcove - Crash Cart/Blanket Warmer		A1060	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a> <a href="#">revit2017</a>						





Item # \_\_\_\_\_

Job \_\_\_\_\_

## LIFELINE™ EMERGENCY CART

Designed for a code. Not adapted for one.

Lifeline's redesigned, integrated features are specifically designed for Code Response.

- **Infection Control:** Lifeline helps improve Infection Control with a cleaner design that includes corrosion proof polymer materials, smooth rounded corners to allow for easy cleaning and Microban Antimicrobial Product Protection that keeps the cart cleaner between cleanings.
- **Superior Maneuverability:** Lightweight polymer construction, 5" (127mm) diameter casters, an ergonomic handle and a proprietary 5th wheel steering system provides for easy maneuvering and assures maximum control in transit.
- **Organization and Identification:** Get organized with Lifeline. Self-closing, full access drawers in a variety of heights, drawer divider systems, exchange trays and drawer labels are available to allow for easy access and identification of drawer contents.
- **Security for Every Need:** Tamper evident seals secure the top compartment, drawers and side bins. Drawers can be sealed in segments or one seal can secure the entire cart.
- **Field Upgradeable:** Drawers and many accessories may be added or reconfigured at the facility. Choose the drawers and accessories for today's Code Response needs and change them to meet tomorrow's.



Metro incorporates several elements in its product design to support a facility's infection control processes:

- Microban® antimicrobial protection helps keep products "cleaner between cleanings"
- Polymer and other proprietary finishes provide corrosion resistance
- Smooth rounded corners to allow for easier cleaning

Look for the "red check" symbol for this added protection



\*Microban® antimicrobial product protection helps keep surfaces "cleaner between cleanings" by inhibiting the growth of bacteria, mold and mildew that cause odors and stains on the shelf surface.

\*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.



**InterMetro Industries Corporation**  
North Washington Street  
Wilkes-Barre, PA 18705  
[www.metro.com](http://www.metro.com)



**Lifeline™  
Emergency Cart**

**35.01**



**Code Response Cart LECCRP2**



**Code Response Cart LECCRP3**



**Code Response Cart LECCRP4**



**Code Response Cart LECCRP5**



**Code Response Cart LECCRP7**



**Code Response Cart LECPEDS2**

## Upgradeability.



Basic Cart with side bins and tank holder



Upgrade with defibrillator arm, storage bin and suction shelf



Upgrade again with drawers, trays & dividers

One of the best features about Lifeline is its upgradeability. Start with a basic model based on budget or current requirements and buy the confidence that it can change as your needs change.

**NOTE:** Model Numbers shown for carts with open storage below drawers do not include security mechanism for open space.  
— Contact your Metro Representative for a quotation with secure storage space.

# LIFELINE™ EMERGENCY CART



## Code Response Preconfigured Carts

Carts shown on the previous pages are configured with the components and accessories listed here.

### Accessories

Model No.	Description	Cat. No.	LECCRP2	LECCRP3	LECCRP4	LECCRP5	LECCRP6	LECCRP7	LECCRP8	LECPEDS1	LECPEDS2
LEC143	Top Cavity Tray			X		X	X		X		
FL151	3" (76mm) Drawer Divider Tray with Dividers					1	2				7
FL159	6" (152mm) Drawer Divider Tray with Dividers					1	1				1
FL190	Label Holder Set of 10							X			
FL211	Side Bin (1) — Locking			3	3	3		4	3	2	4
FL221	Waste Basket 28 Quart & Holder		X				X			X	
LEC236	Glove Box Holder — Single (mounts to handle side)					X				X	
LEC251	Lockable Sharps Container (mounts to handle side)		X				X				X
FL302	Cord Manager					X		X			X
LEC304	Adjustable Defibrillator Tray		X	X	X	X	X	X	X	X	X
FL305	Hospital Grade 6-Outlet Strip and Holder							X			X
LEC306	Suction Pump Shelf			X		X		X	X		X
LEC308	Backboard with Front Assembly Kit			X	X	X	X		X	X	
LEC309	Backboard with Back Assembly Kit		X					X			X
	Included Oxygen Tank Holder		X	X	X	X	X	X	X	X	X
FL315	I.V. Pole with Cart Mount		X	X	X	X	X	X	X	X	X
LEC319	Storage/Gel Bin			X				X	X		
LEC320	Plastic Security Seals 100 pack		X	X	X	X	X	X	X	X	X
FL403	Individual Drawer Seal Lock Bar										X
LEC-PED8	Pediatric Code Response Drawer Kit									X	X

### Carts

Model No.	Description	LECCRP2	LECCRP3	LECCRP4	LECCRP5	LECCRP6	LECCRP7	LECCRP8	LECPEDS1	LECPEDS2
LEC24P	39" (991mm) Cart	X	X					X		
LEC27P	42" (1067mm) Cart			X	X					
LEC30P	45" (1143mm) Cart					X	X		X	X

### Drawers with Code Blue\* Drawer Pull

Model No.	Description	LECCRP2	LECCRP3	LECCRP4	LECCRP5	LECCRP6	LECCRP7	LECCRP8	LECPEDS1	LECPEDS2
LEC103	3" (76mm) Drawer	1	2	2	3	4	2	2	7	7
LEC106	6" (152mm) Drawer	3	1	1	1	1	2	1	1	1
LEC109	9" (203mm) Drawer		1		1	1	1			
LEC112	12" (305mm) Drawer			1						

\*Multicolor Drawer Pulls are provided on Pediatric Carts



## 5th wheel maneuverability.

Lightweight polymer construction, ergonomic handle and proprietary 5th-wheel steering system assures maximum control in transit and maneuverability during a code.





# LIFELINE™ EMERGENCY CART

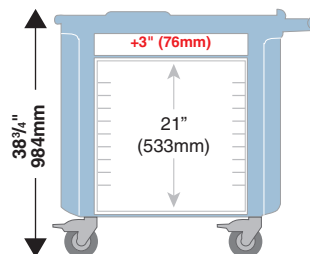
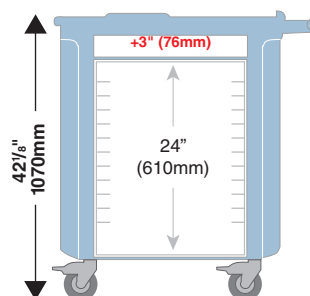
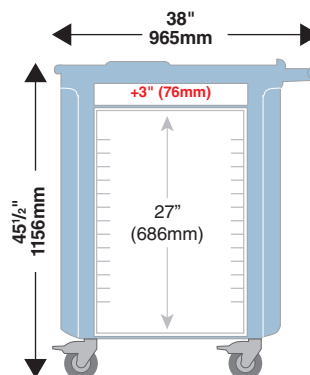
## Specifications:

- **Cart Body:** Blow molded high density polyethylene (HDPE) body panels and top with Microban antimicrobial product protection. Top has integrated push handle and storage compartment. Side panels provide integrated accessory strips to allow no tool assembly of most accessories. Left side panel also provides integrated pivot pockets for tilt out bins. Bins are available as locking or non-locking.
- **Cart Frame:** Epoxy coated 14 gauge, cold rolled steel
- **Locking Mechanism:** 12 gauge stainless steel bar with polycarbonate drawer mounted lock tabs. Passive security provided for drawers and side bins (optional) with plastic security seal. Locking mechanism provides one or two seal compartmentalized locking options.
- **Steering Mechanism:** Steering is assisted by a 5th wheel that is actuated by squeezing a polymer trigger mounted to the cart handle. When activated, the 5th wheel is locked perpendicular to the handle providing positive control when cart is pushed. When trigger is released all 5 wheels swivel allowing maneuverability in any direction. **5th Wheel:** 4" (102mm) diameter plate caster, mounted to a swivel lock mechanism. Patent Pending.
- **Corner Casters:** Four 5" (127mm) diameter stem casters with polyurethane tread and polymer horn: 2 Swivel — Rear, 2 total lock (brake and swivel lock) — Front
- **Drawers:** ABS injection molded drawer body, blow molded HDPE with Microban antimicrobial drawer front, ABS and Microban antimicrobial injection molded colored drawer pull and full extension, self-closing, ball bearing drawer slides.

Inside Dimension: 17" x 20" (432 x 511mm)

Weight Capacity		Inside Height	
3" (76mm)	= 15 lbs. (6.75kg)	2.75" (70mm)	
6" (152mm)	= 25 lbs. (11.25kg)	5.75" (146mm)	
9" (228mm)	= 45 lbs. (20.25kg)	8.75" (222mm)	
12" (305mm)	= 45 lbs. (20.25kg)	11.75" (298mm)	

- **Pullout shelf:** 1.75" (44mm) high epoxy coated 16 gauge cold rolled steel, with full extension, self-closing, ball bearing drawer slides. Weight Capacity: 45 lbs. (20.25kg)
- **Defibrillator Swing Arm:** 18 gauge tubular steel, epoxy coated with tensioning knob. Swings 90 degrees from work surface,
- **Adjustable Defibrillator Platform:** Two 16 gauge epoxy coated steel plates with zinc adjustment mechanism and 360 degree rotation. 14.5" (368 mm) wide platform adjust from 8" (203mm) to 14.125" (359 mm) in length. Weight capacity: 40 lbs. (18kg)



External Dimensions (D x L x H):  
 22<sup>5</sup>/<sub>8</sub>" x 38" x 44<sup>7</sup>/<sub>8</sub>" (575 x 965 x 1156mm)  
 22<sup>5</sup>/<sub>8</sub>" x 38" x 41<sup>1</sup>/<sub>2</sub>" (575 x 965 x 1070mm)  
 22<sup>5</sup>/<sub>8</sub>" x 38" x 38<sup>1</sup>/<sub>8</sub>" (575 x 965 x 984mm)

All Metro Catalog Sheets are available on our Web Site: [www.metro.com](http://www.metro.com)



### InterMetro Industries Corporation

North Washington Street, Wilkes-Barre, PA 18705  
 Phone: 570-825-2741  
 Fax: 570-825-2852

L02-175e  
 Printed in U.S.A. 4/09

Information and specifications are subject to change without notice. Please confirm at time of order.

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For Product Information:  
 U.S. and Canada: 1.800.433.2232

Latin America: 1.561.333.3824  
 Europe: +31.76.587.7550

Asia/Pacific: +65.6567.8003  
 Middle East/Africa: +971.4.811.8286

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Procedure, Resuscitation, Pediatric  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Lifeline LECPEDS1  
**Mfr #:** LECPEDS1  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** LECPEDS1



**Catalog ID:**  
CAPRP-004  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	38.00 in (965.20 mm)	<b>Max Weight</b>	177 lb (80.29 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	22.75 in (577.85 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	45.50 in (1155.70 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Alcove - Crash Cart/Blanket Warmer A1060			Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						





Item # \_\_\_\_\_

Job \_\_\_\_\_

## LIFELINE™ EMERGENCY CART

Designed for a code. Not adapted for one.

Lifeline's redesigned, integrated features are specifically designed for Code Response.

- **Infection Control:** Lifeline helps improve Infection Control with a cleaner design that includes corrosion proof polymer materials, smooth rounded corners to allow for easy cleaning and Microban Antimicrobial Product Protection that keeps the cart cleaner between cleanings.
- **Superior Maneuverability:** Lightweight polymer construction, 5" (127mm) diameter casters, an ergonomic handle and a proprietary 5th wheel steering system provides for easy maneuvering and assures maximum control in transit.
- **Organization and Identification:** Get organized with Lifeline. Self-closing, full access drawers in a variety of heights, drawer divider systems, exchange trays and drawer labels are available to allow for easy access and identification of drawer contents.
- **Security for Every Need:** Tamper evident seals secure the top compartment, drawers and side bins. Drawers can be sealed in segments or one seal can secure the entire cart.
- **Field Upgradeable:** Drawers and many accessories may be added or reconfigured at the facility. Choose the drawers and accessories for today's Code Response needs and change them to meet tomorrow's.



Lifeline™  
Emergency Cart



Metro incorporates several elements in its product design to support a facility's infection control processes:

- Microban® antimicrobial protection helps keep products "cleaner between cleanings"
- Advanced polymer and other proprietary finishes provide corrosion resistance
- Smooth rounded corners to allow for easier cleaning

Look for the "red check" symbol for this added protection.



\*Microban® antimicrobial product protection helps keep surfaces "cleaner between cleanings" by inhibiting the growth of bacteria, mold and mildew that cause odors and stains on the shelf surface.

\*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.



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**EMERSON**  
Commercial & Residential Solutions

35.01



**Code Response Cart LECCRP2**



**Code Response Cart LECCRP3**



**Code Response Cart LECCRP4**



**Code Response Cart LECCRP5**



**Code Response Cart LECCRP7**



**Code Response Cart LECPEDS2**

## Upgradeability.



Basic Cart with side bins and tank holder



Upgrade with defibrillator arm, storage bin and suction shelf



Upgrade again with drawers, trays & dividers

One of the best features about Lifeline is its upgradeability. Start with a basic model based on budget or current requirements and buy the confidence that it can change as your needs change.

**NOTE:** Model Numbers shown for carts with open storage below drawers do not include security mechanism for open space.  
Contact your Metro Representative for a quotation with secure storage space.

# LIFELINE™ EMERGENCY CART



## Code Response Preconfigured Carts

Carts shown on the previous pages are configured with the components and accessories listed here.

### Accessories

Model No.	Description	Cat. No.	LECCRP2	LECCRP3	LECCRP4	LECCRP5	LECCRP6	LECCRP7	LECCRP8	LECPEDS1	LECPEDS2
FL120	Solid Bottom Shelf								X		
LEC143	Top Cavity Tray			X		X	X		X		
FL151	3" (76mm) Drawer Divider Tray with Dividers					1	2				7
FL159	6" (152mm) Drawer Divider Tray with Dividers					1	1				1
FL190	Label Holder Set of 10							X			
FL211	Side Bin (1) — Locking			3	3	3		4	3	2	4
FL221	Waste Basket 28 Quart & Holder		X				X			X	
LEC236	Glove Box Holder — Single (mounts to handle side)					X				X	
LEC251	Lockable Sharps Container (mounts to handle side)		X				X				X
FL302	Cord Manager					X		X			X
LEC304	Adjustable Defibrillator Tray		X	X	X	X	X	X	X	X	X
FL305	Hospital Grade 6-Outlet Strip and Holder							X			X
LEC306	Suction Pump Shelf			X		X		X	X		X
LEC308	Backboard with Front Assembly Kit			X	X	X	X		X	X	
LEC309	Backboard with Back Assembly Kit		X					X			X
	Included Oxygen Tank Holder		X	X	X	X	X	X	X	X	X
FL315	I.V. Pole with Cart Mount		X	X	X	X	X	X	X	X	X
LEC319	Storage/Gel Bin			X				X	X		
LEC320	Plastic Security Seals 100 pack		X	X	X	X	X	X	X	X	X
FL403	Individual Drawer Seal Lock Bar										X
LEC-PED8	Pediatric Code Response Drawer Kit									X	X

### Carts

Model No.	Description	LECCRP2	LECCRP3	LECCRP4	LECCRP5	LECCRP6	LECCRP7	LECCRP8	LECPEDS1	LECPEDS2
LEC24P	39" (991mm) Cart	X	X					X		
LEC27P	42" (1067mm) Cart			X	X					
LEC30P	45" (1143mm) Cart					X	X		X	X

### Drawers with Code Blue\* Drawer Pull

Model No.	Description	LECCRP2	LECCRP3	LECCRP4	LECCRP5	LECCRP6	LECCRP7	LECCRP8	LECPEDS1	LECPEDS2
LEC103	3" (76mm) Drawer	1	2	2	3	4	2	2	7	7
LEC106	6" (152mm) Drawer	3	1	1	1	1	2	1	1	1
LEC109	9" (203mm) Drawer		1		1	1	1			
LEC112	12" (305mm) Drawer			1						

\*Multicolor Drawer Pulls are provided on Pediatric Carts



## 5th wheel maneuverability.

Lightweight polymer construction, ergonomic handle and proprietary 5th-wheel steering system assures maximum control in transit and maneuverability during a code.



## Specifications:

- **Cart Body:** Blow molded high density polyethylene (HDPE) body panels and top with Microban antimicrobial product protection. Top has integrated push handle and storage compartment. Side panels provide integrated accessory strips to allow no tool assembly of most accessories. Left side panel also provides integrated pivot pockets for tilt out bins. Bins are available as locking or non-locking.

- **Cart Frame:** Epoxy coated 14 gauge, cold rolled steel

- **Locking Mechanism:** 12 gauge stainless steel bar with polycarbonate drawer mounted lock tabs. Passive security provided for drawers and side bins (optional) with plastic security seal. Locking mechanism provides one or two seal compartmentalized locking options.

- **Steering Mechanism:** Steering is assisted by a 5th wheel that is actuated by squeezing a polymer trigger mounted to the cart handle. When activated, the 5th wheel is locked perpendicular to the handle providing positive control when cart is pushed. When trigger is released all 5 wheels swivel allowing maneuverability in any direction. **5th Wheel:** 4" (102mm) diameter plate caster, mounted to a swivel lock mechanism. Patent Pending.

- **Corner Casters:** Four 5" (127mm) diameter stem casters with polyurethane tread and polymer horn: 2 Swivel — Rear, 2 total lock (brake and swivel lock) — Front.

- **Drawers:** ABS injection molded drawer body, blow molded HDPE with Microban antimicrobial drawer front, ABS and Microban antimicrobial injection molded colored drawer pull and full extension, self-closing, ball bearing drawer slides.

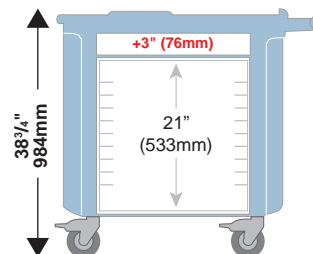
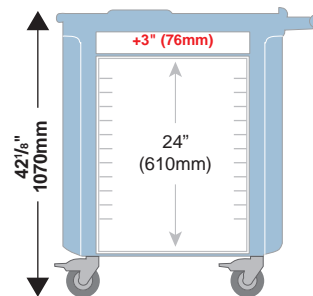
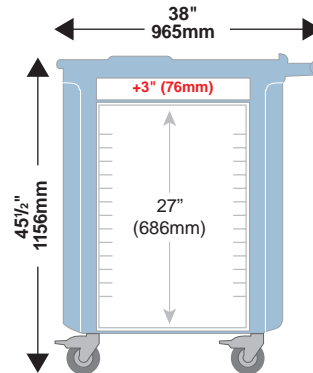
Inside Dimension: 16<sup>3</sup>/<sub>4</sub>" W. x 20" L. (425 x 508mm)

Weight Capacity	Inside Height
3" (76mm) = 15 lbs.(6.75kg)	2.75" (70mm)
6" (152mm) = 25 lbs.(11.25kg)	5.75" (146mm)
9" (228mm) = 45 lbs.(20.25kg)	8.75" (222mm)
12" (305mm) = 45 lbs.(20.25kg)	11.75" (298mm)

- **Pullout shelf:** 1.75" (44mm) high epoxy coated 16 gauge cold rolled steel, with full extension, self-closing, ball bearing drawer slides. Weight Capacity: 45 lbs. (20.25kg)

- **Defibrillator Swing Arm:** 18 gauge tubular steel, epoxy coated with tensioning knob. Swings 90 degrees from work surface,

- **Adjustable Defibrillator Platform:** Two 16 gauge epoxy coated steel plates with zinc adjustment mechanism and 360 degree rotation. 14.5" (368 mm) wide platform adjust from 8<sup>1</sup>/<sub>8</sub>" (206mm) to 14.25" (362 mm) in length. Weight capacity: 40 lbs. (18kg)



External Dimensions (D x L x H):  
 22<sup>5</sup>/<sub>8</sub>" x 38" x 45<sup>1</sup>/<sub>2</sub>" (575 x 965 x 1156mm)  
 22<sup>5</sup>/<sub>8</sub>" x 38" x 42<sup>1</sup>/<sub>8</sub>" (575 x 965 x 1070mm)  
 22<sup>5</sup>/<sub>8</sub>" x 38" x 38<sup>3</sup>/<sub>4</sub>" (575 x 965 x 984mm)

## Drawer Accessories

Model No.	Description
FL113	3" (76mm) Drawer Divider Kit (3 Long, 5 Short, 6 T-Clips)
FL114	Short Divider for FL103 (5 Pack)
FL115	Long Divider for FL103 (2 Pack)
FL116	6/9" (152/229mm) Drawer Divider Kit (2 Long, 5 Short)
FL117	Short Divider for FL106 (5 Pack)
FL118	Long Divider Rails for FL106 (2 Pack)
FL131	Ampule Insert and 12 Divider for 3" (76mm) Drawer Tray
FL132	Divider for FL131 (12 Pack)
FL141	3" (76mm) Egg Crate-Style Drawer Divider Kit (10 Vertical, 5 Horizontal)
FL142	6" (152mm) Egg Crate-Style Drawer Divider Kit (10 Vertical, 5 Horizontal)
FL143	5 Short Dividers for FL141 (10" x 2 1/8" [256 x 54mm])
FL144	5 Long Dividers for FL141 (17 1/8" x 2 1/8" [436 x 54mm])
FL145	5 Short Dividers for FL142 (10" x 4 1/2" [256 x 114mm])
FL146	5 Long Dividers for FL142 (17 1/8" x 4 1/2" [436 x 114mm])
LEC143	Top Cavity Tray (15" x 15" [381 x 381mm]) (4 Short Dividers, 2 Long Dividers, Sheet of Blank Labels, 5 Security Bags)
LEC144	Hard Lid for LEC143
FL151	3" (76mm) Drawer Divider Tray (Approx. 20" x 15" [508 x 381mm]) with 6 Dividers [4 Short, 2 Long], Sheet of Blank Labels, 5 Security Bags)
FL158	Lid for 6" (152mm) Drawer Tray
FL159	6" (152mm) Drawer Tray (14" x 15" [356 x 381mm]) with 6 Dividers [6 Short, 2 Long], 5 Security Bags)
FL163	Long Divider for FL151 (2 Pack)
FL164	Short Divider for FL151 (10 Pack)
FL166	Long Divider for FL159 (2 Pack)
FL167	Short Divider for FL159 (3 Pack)
FL183	Security Bags for 3" (76mm) Tray (20 Pack)
FL185	Security Bags for 6" (152mm) Tray
FL190	Label Holder (Set of 10)



FL141



FL151



FL190 (Label not included)

## Right (Handle) Side Accessories

Model No.	Description
LEC236	Glove Box Holder — Single (4" x 10 1/8" x 6 3/8" [101 x 258 x 162mm])
LEC251	Lockable Sharps Container — 4 3/4" x 13" x 19 7/8" (with Glove Box) x 11 3/8" (without Glove Box) [121 x 330 x 302mm]
FL252	Replacement Containers for LEC251 (Qty. 20, 5 Quart)
LEC306	Suction Pump Shelf (12 1/2" x 15 1/4" x 4 1/4" [320 x 384 x 108mm])

Oxygen Tank Holder is Included on all Lifeline Carts

## Left Side Accessories

Model No.	Description
FL211*	Side Bin (1) — Locking (4 1/2" x 16 3/4" x 8 1/2" [117 x 426 x 216mm])
FL212	Side Bin (1) — Non-Locking (4 1/2" x 16 3/4" x 8 1/2" [117 x 426 x 216mm])
FL221	Waste Basket (28 Quart) and Holder (14 1/2" x 10 7/8" x 15 3/4" [370 x 275 x 390mm])
FL222	Waste Basket (28 Quart)
FL237	Glove Box Holder — Triple (4" x 10 1/8" x 18 3/8" [101 x 258 x 466mm])
FL250	Sharps Container Bracket — Non-Locking (9 1/2" x 3 1/4" x 9 7/8" [241 x 83 x 237mm])
FL251	Lockable Sharps Container — 4 3/4" x 13" x 19 7/8" (with Glove Box) x 11 3/8" (without Glove Box) [121 x 330 x 505mm or 302mm]
FL252	Replacement Container for FL251 (Qty. 20, 5 Quart)



LEC251 (top) without glove box  
LEC306 (bottom)





# LIFELINE™ EMERGENCY CART

## Cart Accessories

Model No.	Description
FL301	Rear Accessory Mount Brackets (1 Pair)
FL302	Cord Manager ( $1\frac{1}{2}$ " x $21\frac{3}{4}$ " x $1\frac{1}{4}$ " [13 x 554 x 31mm])
LEC304	Adjustable Defibrillator Tray ( $13\frac{1}{2}$ -" $16\frac{1}{2}$ " x $14\frac{1}{2}$ " x $5\frac{1}{2}$ " [348-416 x 367 x 142mm])
FL305**	Hospital Grade 6-Outlet Strip and Holder ( $2\frac{3}{4}$ " x $4\frac{1}{4}$ " x $23\frac{1}{4}$ " [69 x 108 x 591mm])



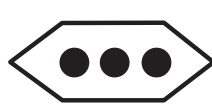
FL305-EU†



FL305-AUS



FL305-UK



FL305-IT

\*\*If outside North America add plug configuration to part number.

†To ground a Type F plug to the FL305-EU outlet strip, a grounding collar is required and is not provided by Metro.

LEC308*	Backboard with Front Assembly Kit
LEC309*	Backboard with Back Assembly Kit
FL315	2HK I.V. Pole with Cart Mount ( $\frac{1}{2}$ " x $9\frac{1}{8}$ " x 43" (max.) — $25\frac{1}{4}$ " (min.) [38 x 232 x 1103-640mm])
LEC319	Storage/Gel Bin ( $7\frac{1}{2}$ " x $4\frac{3}{4}$ " x $4\frac{1}{4}$ " [194 x 111 x 107mm])
LEC320	Plastic Security Seals (100 Pack)
LEC321*	Front Mount Backboard Assembly Kit
LEC322*	Back Mount Backboard Assembly Kit
LEC323	Backboard

\*Must be factory installed prior to shipment.



LEC304



LEC Cart with Accessories

All Metro Catalog Sheets are available on our website: [www.metro.com](http://www.metro.com)



### InterMetro Industries Corporation

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Information and specifications are subject to change without notice. Please confirm at time of order

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Supply, Stainless, 48 inch  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Super Erecta 48x24x74 (5-Tier)  
**Mfr #:** (5x)2448NS/(4x)74UPS/5MPGSA/5MPBGSA  
**Vendor:** InterMetro Industries Corp

**Vendor #:** (5x)2448NS/(4x)74UPS/5MPGSA/5MPBGSA



**Catalog ID:**  
CASFE-013  
**Item ID:**

#### General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

#### Physical

<b>Width</b>	48.00 in (1219.20 mm)	<b>Max Weight</b>	105 lb (47.63 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	24.00 in (609.60 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	79.00 in (2006.60 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

#### Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

#### Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

#### Notes

**Specification:**  
**Physical:** N/A  
**Plumbing:** N/A  
**Electrical:** N/A  
**Mechanical:** N/A

#### Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Clean/Prep/Pack	A1052		Project	Draft (New)	2	
					2	

[Cut Sheet](#)





We put space to work.

Item # \_\_\_\_\_

Job \_\_\_\_\_

## Super Erecta® Shelf Wire Shelving



- **Unique Design:** The open wire design of these shelves minimizes dust accumulation and allows free circulation of air, greater visibility of stored items and greater light penetration.
- **Durable Construction:** Super Erecta shelves and posts are constructed of heavy-gauge carbon steel or Type 304 stainless steel.
- **Choice of Finishes:** Super Erecta Brite™ and chrome-plated for dry storage; Metroseal™ Epoxy (green or gray), and Type 304 stainless steel for corrosive environments; and attractive epoxy color options for merchandising applications.
- **Metroseal:** Proprietary rust-resistant finish is a durable epoxy coating over a protective zinc substrate. Metroseal contains Microban® antimicrobial product protection which continuously fights the growth of bacteria, mold, and mildew that cause stains and odors. 12-year limited warranty against rust and corrosion.
- **Versatile:** Super Erecta® Shelf wire shelving can adapt to your changing needs. By using various accessories, hundreds of shelving configurations become possible.
- **Fast, Secure Assembly:** SiteSelect® Posts have a double groove visual guide feature every 8" (203mm), circular grooves at 1" (25mm) increments, and are numbered at 2" (50mm) intervals. A patented, tapered split sleeve snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Shelf is assembled in minutes without the use of any special tools.
- **Adjustability:** Shelves can be adjusted at 1" (25mm) intervals along the entire length of the post.
- **Shelf Ribs:** Run front to back, allowing you to slide items on and off shelves smoothly.
- **Shelf Accessibility:** Shelves can be loaded/unloaded easily from all sides. This open construction allows maximum use of storage cube.
- **Adjustable Feet:** Bolt levelers compensate for surface irregularities.

**Note:** Stainless stationary posts are equipped with stainless steel leveling feet.



Super Erecta Chrome Wire



Super Erecta with Metroseal



Gray Metroseal Epoxy Finish with Microban



Green Metroseal Epoxy Finish with Microban



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Outside U.S. and Canada: [www.metro.com/contactus](http://www.metro.com/contactus)

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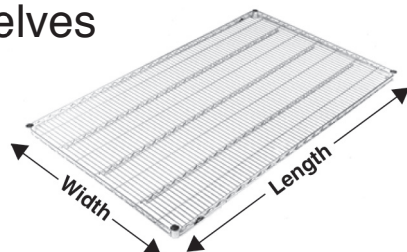
Super Erecta® Shelf Wire Shelving

10.01



# Super Erecta® Shelf Wire Shelving

## Wire Shelves



Aluminum Split Sleeve

- See spec sheet 10.14 for epoxy color options.
- Plastic split sleeves are included with each shelf  
Replacements are available: Cat. No. **9985** (bag of 4)
- Aluminum split sleeves are recommended for abusive mobile applications. Sleeves with stainless C-rings must be used for cart wash applications (exceeding 200°F/93°C) and for all autoclave applications.  
Cat. No. **9986Z** (bag of 4 with zinc C-rings)  
Cat. No. **9986S** (bag of 4 with stainless steel C-rings)
- Weight capacity (evenly distributed) per shelf  
800 lbs. (363kg) for lengths of 18" to 48" (457 to 1219mm)  
600 lbs. (272kg) for lengths of 54" (1370mm) or longer
- Weight capacity (evenly distributed) per unit.  
Stationary shelving units have a maximum load capacity (evenly distributed) of 2,000 lbs. (907kg). Mobile units have a maximum capacity of three times the caster load rating up to but not exceeding 1,000 lbs. (453kg) total. Consult the Metro catalog for caster load ratings.

Cat. No. Super Erecta Brite	Cat. No. Chrome	Cat. No. Metroseal Green (K3) with Microban	Cat. No. Metroseal Gray (K4) with Microban	Cat. No. Stainless	Nominal Width/Length		Approx. Pkd. Wt.	
					(in.)	(mm)	(lbs.)	(kg)
1424BR	1424NC	1424NK3	1424NK4	1424NS	14x24	355x610	5.3	2.4
1430BR	1430NC	1430NK3	1430NK4	1430NS	14x30	355x760	6.3	2.8
1436BR	1436NC	1436NK3	1436NK4	1436NS	14x36	355x914	7.5	3.4
1442BR	1442NC	1442NK3	1442NK4	1442NS	14x42	355x1066	8.3	3.8
1448BR	1448NC	1448NK3	1448NK4	1448NS	14x48	355x1219	9.4	4.3
1460BR	1460NC	1460NK3	1460NK4	1460NS	14x60	355x1524	11.8	5.4
1472BR	1472NC	1472NK3	1472NK4	1472NS	14x72	355x1829	14.4	6.5
-	1818NC	1818NK3	1818NK4	-	18x18	457x457	5.3	2.4
1824BR	1824NC	1824NK3	1824NK4	1824NS	18x24	457x610	6.1	2.7
1830BR	1830NC	1830NK3	1830NK4	1830NS	18x30	457x760	7.1	3.2
1836BR	1836NC	1836NK3	1836NK4	1836NS	18x36	457x914	8.2	3.7
1842BR	1842NC	1842NK3	1842NK4	1842NS	18x42	457x1066	9.3	4.2
1848BR	1848NC	1848NK3	1848NK4	1848NS	18x48	457x1219	10.7	4.9
1854BR	1854NC	1854NK3	1854NK4	1854NS	18x54	457x1370	11.9	5.4
1860BR	1860NC	1860NK3	1860NK4	1860NS	18x60	457x1524	13.4	6.1
1872BR	1872NC	1872NK3	1872NK4	1872NS	18x72	457x1829	14.6	6.6
2124BR	2124NC	2124NK3	2124NK4	2124NS	21x24	530x610	10.1	4.6
2130BR	2130NC	2130NK3	2130NK4	2130NS	21x30	530x760	10.5	4.8
2136BR	2136NC	2136NK3	2136NK4	2136NS	21x36	530x914	10.7	4.9
2142BR	2142NC	2142NK3	2142NK4	2142NS	21x42	530x1066	11.5	5.2
2148BR	2148NC	2148NK3	2148NK4	2148NS	21x48	530x1219	11.9	5.4
2154BR	2154NC	2154NK3	2154NK4	2154NS	21x54	530x1370	12.9	5.8
2160BR	2160NC	2160NK3	2160NK4	2160NS	21x60	530x1524	13.4	6.1
2172BR	2172NC	2172NK3	2172NK4	2172NS	21x72	530x1829	14.4	6.5
2424BR	2424NC	2424NK3	2424NK4	2424NS	24x24	610x610	6.5	3.0
2430BR	2430NC	2430NK3	2430NK4	2430NS	24x30	610x760	8.3	3.8
2436BR	2436NC	2436NK3	2436NK4	2436NS	24x36	610x914	10.1	4.6
2442BR	2442NC	2442NK3	2442NK4	2442NS	24x42	610x1066	11.9	5.4
2448BR	2448NC	2448NK3	2448NK4	2448NS	24x48	610x1219	14.2	6.4
2454BR	2454NC	2454NK3	2454NK4	2454NS	24x54	610x1370	16.1	7.3
2460BR	2460NC	2460NK3	2460NK4	2460NS	24x60	610x1524	18.0	8.2
2472BR	2472NC	2472NK3	2472NK4	2472NS	24x72	610x1829	21.4	9.7

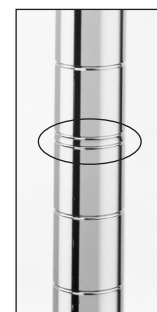
**Note:** The actual length of the shelves is 1/8" (3.2mm) shorter than the nominal dimension shown. The actual depth of the shelves is 1/8" (3.2mm) greater than the nominal dimension shown.

**Note:** The following restrictions apply to shelving units that utilize 14" (355mm) wide shelves:  
Free-standing units: Units taller than 63" (1600mm) must be properly fastened to the floor or wall using Metro foot plates or wall brackets.  
Mobile units: maximum allowable post height is 54" (1370mm).

## SiteSelect® Posts

**Stationary Posts** - Equipped with a leveling bolt to account for uneven floors.

- Height includes leveling bolt (completely tightened) and post cap. Leveling bolt can be adjusted 0.5" (13mm).
- Foot plates may be ordered separately and installed in place of leveling foot.
- Replacement leveling bolts: Zinc Cat. No. **RPF04-004**, Stainless Steel Cat. No. **RPF04-004C**
- Replacement post cap for standard posts: Black Cat. No. **RPC06-035**



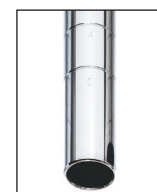
SiteSelect Posts feature double grooves every 8" (203mm) to aid assembly.

Cat. No. Chrome	Cat. No. Metroseal Green (K3) with Microban	Cat. No. Metroseal Gray (K4) with Microban	Cat. No. Stainless Steel	Actual Height		Approx. Pkd. Wt.	
				(in.)	(mm)	(lbs.)	(kg)
<b>7P</b>	<b>7PK3</b>	<b>7PK4</b>	-	7.375	187	0.5	0.3
<b>13P</b>	<b>13PK3</b>	<b>13PK4</b>	<b>13PS</b>	14.375	365	1	0.5
<b>27P</b>	<b>27PK3</b>	<b>27PK4</b>	<b>27PS</b>	28.375	720	1.75	0.75
<b>33P</b>	<b>33PK3</b>	<b>33PK4</b>	<b>33PS</b>	34.375	873	2	0.9
<b>54P</b>	<b>54PK3</b>	<b>54PK4</b>	<b>54PS</b>	54.4375	1382	3	1.4
<b>63P</b>	<b>63PK3</b>	<b>63PK4</b>	<b>63PS</b>	62.4375	1585	3.5	1.6
<b>74P</b>	<b>74PK3</b>	<b>74PK4</b>	<b>74PS</b>	74.5	1892	4	1.8
<b>86P</b>	<b>86PK3</b>	<b>86PK4</b>	<b>86PS</b>	86.5	2197	5	2.3
<b>*96P</b>	-	-	-	96.5	2450	5.5	2.5

\*96P should not be used on units less than 24" (610mm) deep. Consult Metro Engineering for alternate recommendations.



Stationary Post



Post for Stem Caster

## Mobile Posts (For use with Stem Casters)

- Height includes post cap.

Cat. No. Chrome	Cat. No. Metroseal Green (K3) with Microban	Cat. No. Metroseal Gray (K4) with Microban	Cat. No. Stainless Steel	Actual Height		Approx. Pkd. Wt.	
				(in.)	(mm)	(lbs.)	(kg)
<b>13UP</b>	<b>13UPK3</b>	<b>13UPK4</b>	<b>13UPS</b>	13.75	349	1	0.5
<b>27UP</b>	<b>27UPK3</b>	<b>27UPK4</b>	<b>27UPS</b>	27.75	704	1.75	0.75
<b>33UP</b>	<b>33UPK3</b>	<b>33UPK4</b>	<b>33UPS</b>	33.75	857	2	0.9
<b>54UP</b>	<b>54UPK3</b>	<b>54UPK4</b>	<b>54UPS</b>	53.8125	1366	3	1.4
<b>63UP</b>	<b>63UPK3</b>	<b>63UPK4</b>	<b>63UPS</b>	61.8125	1570	3.5	1.6
-	<b>70UPK3</b>	<b>70UPK4</b>	-	69.75	1771	3.75	1.7
<b>74UP</b>	<b>74UPK3</b>	<b>74UPK4</b>	<b>74UPS</b>	73.875	1876	4	1.8
<b>86UP</b>	<b>86UPK3</b>	<b>86UPK4</b>	<b>86UPS</b>	85.875	2181	4.5	2.0

## Special Length Posts

Cut posts are available. Consult your Metro representative for more information.

## Staked Posts (For use with Truck Dollies)

- Each post connects to the truck dolly through the stem receptacle. The stem receptacle is staked into the bottom of the post to ensure a durable connection in abusive mobile applications. Each includes a leveling/connecting bolt.

Cat. No. Chrome	Cat. No. Stainless Steel	Actual Height		Approx. Pkd. Wt.	
		(in.)	(mm)	(lbs.)	(kg)
<b>54P-STKD</b>	<b>54PS-STKD</b>	54.4375	1382	3	1.4
<b>63P-STKD</b>	<b>63PS-STKD</b>	62.4375	1585	3.5	1.6
<b>74P-STKD</b>	<b>74PS-STKD</b>	74.5	1892	4	1.8



Staked Post



Swaged Post

## Swaged Posts (For use with Stem Casters in Cart Wash Applications)

- Each post has an aluminum cap swaged into the top of the post.

Cat. No. Stainless Steel	Actual Height		Approx. Pkd. Wt.	
	(in.)	(mm)	(lbs.)	(kg)
<b>33UPS-SW</b>	33.75	857	2	.9
<b>54UPS-SW</b>	53.8125	1366	3	1.4
<b>63UPS-SW</b>	61.8125	1570	3.5	1.6



Job \_\_\_\_\_



We put space to work.

# Super Erecta Shelf® Wire Shelving

## Super Wide Shelving

- **High-density Storage:** Super Wide shelves have a greater storage area for holding large quantities of supplies, especially large, bulky objects, providing maximum storage in minimum space.

- **Load Capacity (evenly distributed) per shelf:**

Depths: 30" and 36" (760 and 914mm)

800 lbs. (363kg) for lengths 48" (1219mm) or shorter.

600 lbs. (272kg) for lengths 54" (1370mm) or longer.

Cat. No. Chrome	Cat. No. Metroseal Green (K3) with Microban	Cat. No.. Metroseal Gray (K4) with Microban	Cat. No. Stainless Steel	Nominal Width/Length		Approx. Pkd. Wt.	
				(in.)	(mm)	(lbs.)	(kg)
3036NC	3036NK3	3036NK4	3036NS	30x36	760x914	14.2	6.4
3048NC	3048NK3	3048NK4	3048NS	30x48	760x1219	17.7	8.0
3060NC	3060NK3	3060NK4	3060NS	30x60	760x1524	20.2	9.2
3072NC	3072NK3	3072NK4	3072NS	30x72	760x1829	22.7	10.3
3636NC	3636NK3	-	3636NS	36x36	910x914	16.7	7.6
3648NC	3648NK3	-	3648NS	36x48	910x1219	21.6	9.8
3660NC	3660NK3	-	3660NS	36x60	910x1524	26.4	12.0
3672NC	3672NK3	-	3672NS	36x72	910x1829	31.6	14.3

**Note:** The actual length of the shelves is 1/8" (3.2mm) shorter than the nominal dimension shown. The actual depth of the shelves is 1/8" (3.2mm) greater than the nominal dimension shown.



## Foot Plates

- Use to bolt units to the floor, or when a broader, more stable foot is desired. Foot plates also help to protect floors by distributing the point load of the shelving unit across a larger contact point.
- Foot plates (completely tightened) add .125" (3mm) to the specified heights of each stationary post on the table.

Zinc Cat. No. **9993Z**

Stainless Steel Cat. No. **9993S**



## "S" Hook

- Used to add on shelving units with only two posts required. Order two per shelf level.

Cat. No. **9995Z**



an Ali Group Company



The Spirit of Excellence

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cart, Supply, Enclosed  
**Manufacturer:** InterMetro Industries Corp  
**Model:** Starsys Double Wide SXR76CM3  
**Mfr #:** SXR76CM3  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** SXR76CM3



**Catalog ID:**  
CASUE-005  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	42.50 in (1079.50 mm)	Max Weight	*	Left	N/A	Bottom	N/A
Depth	27.90 in (708.66 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	78.30 in (1988.82 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Overall dimensions provided, see cutsheet for details.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces Male Lockers		A1079	Project		1	
1 - Support Spaces Female Lockers		A1081	Project		1	
					2	
<a href="#">revit2017</a> <a href="#">Cut Sheet</a>						





**General Supply**



**SXR76CMHD1**

**SXR76CMHD1** Includes:

Double-Wide Tall Mobile Shell with quikSLOT Inserts  
 (3) Double-wide quikSLOT Chrome Wire Shelves (Behind upper door set)  
 Center-Closing 225° Solid Non-Locking Upper Door Set  
 Mid-Level Double-Wide Drawer Top Shelf (Non-locking)  
 (2) 3" (76mm) Double-Wide Heavy-Duty Stainless Steel Drawers  
 (2) 6" (152mm) Double-Wide Heavy-Duty Stainless Steel Drawers  
 (1) 9" (229mm) Double-Wide Heavy-Duty Stainless Steel Drawer  
 Taupe Drawer & Door Pulls  
Outer Panels: Molded HDPE (Hi-Density Polyethylene)  
Interior Upper Dimensions: 36"H (915mm) x 38"W (966mm) x 22"D (559mm)  
Overall Dimensions: 78.3"H (1990mm) x 42.5"W (1080mm) x 27.9"D (709mm)



**SXR76CM3**

**SXR76CM3** includes:

Double-Wide Tall Mobile Shell with quikSLOT Inserts  
 (4) Double-wide quikSLOT Chrome Wire Shelves (Behind upper door set)  
 Center-Closing 270° Solid Non-Locking Tall Door Set  
 Taupe Drawer Door Pulls  
Outer Panels: Molded HDPE (Hi-Density Polyethylene)  
Interior Dimensions: 66"H (1677mm) x 38"W (966mm) x 22"D (559mm)  
Overall Dimensions: 78.3"H (1990mm) x 42.5"W (1080mm) x 27.9"D (709mm)



**SXR83MGSTD**

**SXR83MGSTD** includes:

Double-Wide Tall Mobile Shell with quikSLOT Inserts & Full-Height Pull-Down  
 Locking Tambour Door (Keylock 12 keys)  
 (4) Double-Wide Fixed Chrome Wire quikSLOT Shelves  
Outer Panels: Molded HDPE (Hi-Density Polyethylene)  
Interior Dimensions: 66"H (1677mm) x 38"W (966mm) x 23"D (584mm)  
Overall Dimensions: 82.5"H (2096mm) x 42.5"W (1080mm) x 27.9"D (709mm)



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Utility, Polymer  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 4500-89 HD 2-Shelf (Black, Small)  
**Mfr #:** FG450089BLA  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG450089BLA



**Catalog ID:** CAUPY-008  
**Item ID:**

### General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

### Physical

<b>Width</b>	18.00 in (457.20 mm)	<b>Max Weight</b>	30 lb (13.61 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	29.00 in (736.60 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	33.25 in (844.55 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

### Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

### Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

### Notes

**Specification:** N/A  
**Physical:** N/A  
**Plumbing:** N/A  
**Electrical:** N/A  
**Mechanical:** N/A

### Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Clean/Prep/Pack	A1052	Project	Draft (New)	1	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	2	
					3	

[Cut Sheet](#)





## **Rubbermaid FG450089BLA Utility Cart Black (4500-89)**



### **INCLUDES:**

- (1) Black Utility Cart

### **FEATURES:**

- Heavy Duty
- Lightweight construction

### **SPECIFICATIONS:**

- Length: 39"
  - Width: 18"
  - Height: 33.25"
  - Caster: 5", 2 fixed 2 swivel
- Load Capacity: 500 lbs.



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Utility, Stainless  
**Manufacturer:** InterMetro Industries Corp  
**Model:** MW Series 18x30 (3-Shelf, Solid)  
**Mfr #:** MW204  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** MW204



**Catalog ID:** CAUTS-054  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	18.00 in (457.20 mm)	<b>Max Weight</b>	53 lb (24.04 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	30.00 in (762.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	38.00 in (965.20 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b>							

Location						
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	1	
					1	

[Cut Sheet](#)







Item # \_\_\_\_\_

Job \_\_\_\_\_

## SUPER ERECTA SHELF® MW UTILITY CARTS — Three-Shelf Models

- **Attractive** and thoroughly practical, these carts are offered as complete units, shipped knocked down, with all components packaged in a compact carton.
- **Super Erecta Shelf® Construction** makes units easy to assemble with absolute rigidity, and makes relocation of shelves quick and simple.
- **Choice of 20 Three-Shelf Models:**
  - MW200 Series** — Three stainless steel flat shelves. Five sizes. Stainless steel handles.
  - MW400 Series** — Two chrome wire shelves and one stainless steel flat shelf. Five sizes. Chrome handles. Solid shelf can be positioned top, middle or bottom.
  - MW700 Series** — Three wire shelves, choice of chrome or stainless steel. Five sizes; ten models. Handle material matches shelves.
- **Wire Shelves:** Bright, modern, sanitary appearance. Open construction minimizes dust accumulation, maximizes visibility and air circulation.
- **Solid Shelves:** Ideal for transporting materials that require an expanse of flat surface. Raised ship's edge permits fast clean-up in case of liquid spills. Double thickness of 18-gauge steel at edges also gives rigidity and high strength.
- **Casters:** Standard-duty, 4LD 4" (102mm) diameter casters on carts 18" (457mm) wide; 5LD 5" (127mm) diameter casters on carts 21" (533mm) and 24" (610mm) wide. See sheet #11.20 for additional information on casters.
- **Donut Bumpers**
- **One-Piece Handle**
- **Height:** 38" (965mm) floor to handle with 4" (102mm) casters; 39" (991mm) floor to handle with 5" (127mm) casters.
- **Replaceable Parts:** If any part of any cart is damaged by use, replacement parts are readily available and easily installed.
- **Accessories:** A wide variety are available to increase usefulness. See Catalog Sheets 10.04 and 10.05 for wire shelf accessories, 10.25 for solid shelf accessories.



**InterMetro Industries Corporation**  
North Washington Street  
Wilkes-Barre, PA 18705  
[www.metro.com](http://www.metro.com)



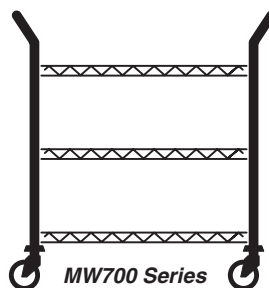
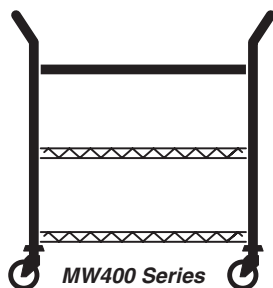
**SUPER ERECTA SHELF®  
Utility Carts — Three-Shelf** MW200, MW400 and MW700 Series

**12.05**

# SUPER ERECTA SHELF® MW UTILITY CARTS — Three-Shelf Models



## MW Carts (Three-Shelf Models)



## Dimensions

Cat. No.	Width (in.) (mm)		Length (in.) (mm)		Approx. Pkd. Wt. (lbs.) (kg)		Shelves	Shelf Material	Handles	Casters (in.) (mm)	
MW203	18	457	24	610	48	21.8	3-Solid	Stainless Steel	Stainless Steel	4	102
MW204	18	457	30	760	53	24.0	3-Solid	Stainless Steel	Stainless Steel	4	102
MW205	18	457	36	914	59	26.8	3-Solid	Stainless Steel	Stainless Steel	4	102
MW206	21	533	36	914	66	29.9	3-Solid	Stainless Steel	Stainless Steel	5	127
MW208	24	610	36	914	74*	33.6	3-Solid	Stainless Steel	Stainless Steel	5	127
MW401	18	455	24	610	43	19.5	1-Solid 2-Wire	Stainless Steel Chrome	Chrome	4	102
MW402	18	457	30	760	47	21.3	1-Solid 2-Wire	Stainless Steel Chrome	Chrome	4	102
MW403	18	457	36	914	52	23.6	1-Solid 2-Wire	Stainless Steel Chrome	Chrome	4	102
MW404	21	533	36	914	59	26.8	1-Solid 2-Wire	Stainless Steel Chrome	Chrome	5	127
MW406	24	610	36	914	65	29.5	1-Solid	Stainless Steel	Chrome	5	127
MW701	18	457	24	610	39	17.6	3-Wire	Chrome	Chrome	4	102
MW702	18	457	24	610	38	17.2	3-Wire	Stainless Steel	Stainless Steel	4	102
MW703	18	457	30	760	43	19.5	3-Wire	Chrome	Chrome	4	102
MW704	18	457	30	760	42	19.1	3-Wire	Stainless Steel	Stainless Steel	4	102
MW705	18	457	36	914	47	21.3	3-Wire	Chrome	Chrome	4	102
MW706	18	457	36	914	45	20.4	3-Wire	Stainless Steel	Stainless Steel	4	102
MW707	21	533	36	914	50	22.7	3-Wire	Chrome	Chrome	5	127
MW708	21	533	36	914	50	22.7	3-Wire	Stainless Steel	Stainless Steel	5	127
MW711	24	610	36	914	60	27.2	3-Wire	Chrome	Chrome	5	127
MW712	24	610	36	914	57	25.9	3-Wire	Stainless Steel	Stainless Steel	5	127

\* Cannot be shipped UPS.

All Metro Catalog Sheets are available on our Web Site: [www.metro.com](http://www.metro.com)



### InterMetro Industries Corporation

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Fax: 570-825-2852

L02-055  
Printed in U.S.A. Rev. 11/09

Information and specifications are subject to change without notice. Please confirm at time of order.

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For Product Information:  
U.S. and Canada: 1.800.433.2232

Latin America: 1.561.333.3824  
Europe: +31.76.587.7550

Asia/Pacific: +65.6567.8003  
Middle East/Africa: +971.4.811.8286

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart, Utility, Stainless  
**Manufacturer:** Lakeside Manufacturing, Inc.  
**Model:** 422 (3 Shelf, Medium Duty)  
**Mfr #:**  
**Vendor:** Lakeside Manufacturing, Inc.  
**Vendor #:**



**Catalog ID:** CAUTS-076  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	19.00 in (482.60 mm)	<b>Max Weight</b>	42 lb (19.05 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	31.00 in (787.40 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	32.00 in (812.80 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					2	

[Cut Sheet](#)



# Stainless Steel Utility Carts

## Medium Duty - 500 Lb. Capacity

**Models 411, 422, 444, 459**

Model 422

### Ideal For All-Purpose Back-Of-The-House Tasks

- Durable, unitized electronically welded angle leg frame.
- 20 gauge stainless steel reinforced shelves.
- Protective bumpers on legs and handle safeguard furnishings.
- Sound deadening panels under shelves restrict vibrations and noise.
- 500 lbs. (230 kg.) load capacity

### Specifications:

Unit shall be of fully welded unitized construction with an overall carrying capacity of 500 pounds. Corner legs shall be of 16-gauge angle stainless steel. Shelves shall be of 20-gauge stainless steel with long shelf edges double hemmed for extra strength, and shall be electronically spot welded to upright legs at all points. Unit shall have a stainless steel push handle welded to frame, and shall have corner bumpers mounted to front legs and ends of push handle. Unit shall have an independent galvanized steel dolly frame fastened to the bottom with 8 screws. Four each 4" swivel casters shall be mounted to the dolly frame.

#### Models 444 and 459 Only

Unit shall have 4 each 5" diameter swivel casters with non-marking polyurethane wheels. Welded assembly shall have triangular stainless steel reinforcing gussets welded to four bottom corners. Top shelf shall have 16-gauge angle reinforcements welded to long shelf edges.

**Lakeside Manufacturing, Inc.**

4900 West Electric Avenue • West Milwaukee, WI 53219 U.S.A.

800-558-8565 • 414-902-6400 • Fax 414-902-6446 • [info@eLakeside.com](mailto:info@eLakeside.com) • [www.eLakesideFoodservice.com](http://www.eLakesideFoodservice.com)

# Stainless Steel Utility Carts

Medium Duty - 500 Lb. Capacity

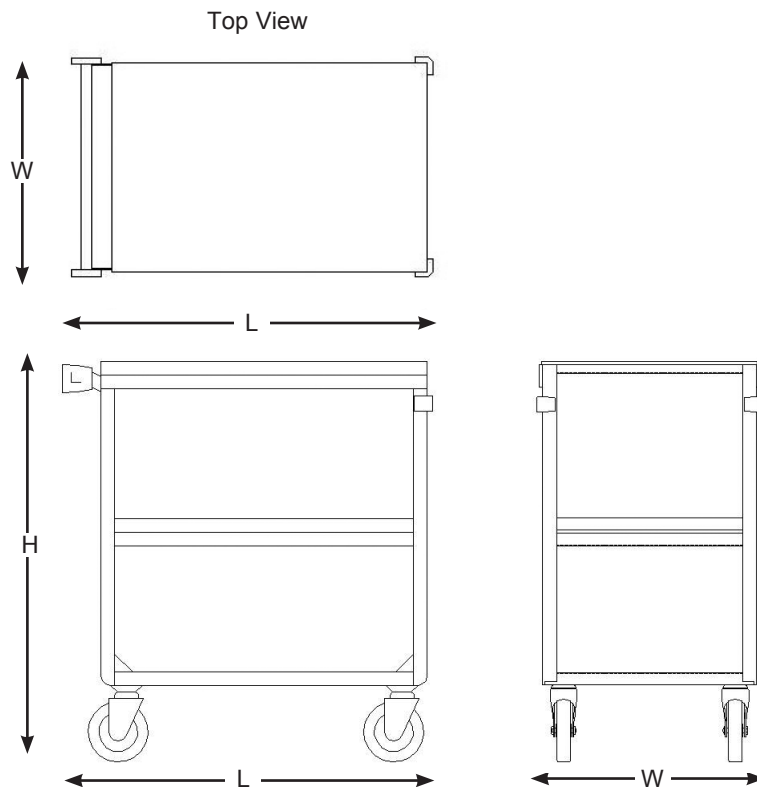
## Optional Accessories

(all models)

- Perimeter shelf mounted strip bumper
- Set of two each brake casters
- Cushion tread wheels
- Clear vinyl slipover box type cover

(models 444 and 459)

- Extended perimeter bumper
- 8" swivel casters



AutoCAD drawings available through KCL CADalog

## Dimensions

Model	# of	Shelf Description		Overall Size			Lake-Glide® Casters		Case Weight lbs. (kg.)
		Size	Clearance	W	L	H	Type	Dia.	
411	3	15-1/2" x 24" (394 x 610)	11-1/2" (302)	16-3/4" (425)	27-5/8" (702)	32" (813)	All swivel	4" (102)	39 (17.7)
422	3	18" x 27" (457 x 686)	11-1/2" (302)	19" (483)	31" (787)	32" (813)	All swivel	4" (102)	42 (19.1)
444	3	21" x 35" (533 x 889)	13-1/8" (333)	22-3/8" (568)	39-1/4" (997)	37-1/4" (946)	All swivel*	5" (127)	68 (30.8)
459	3	21" x 49" (533 x 1245)	13-1/8" (333)	22-3/8" (568)	54-1/8" (1374)	37-1/4" (946)	2 swivel 2 fixed*	5" (127) 5" (127)	88 (39.9)

Measurements in ( ) denote metric millimeters, unless otherwise specified.



Lakeside Manufacturing, Inc.  
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info@eLakeside.com • www.eLakesideFoodservice.com

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Coffee Maker, Single Cup  
**Manufacturer:** Keurig Green Mountain  
**Model:** K150P Commercial Brewing System - Plumbed  
**Mfr #:** K150P  
**Vendor:** Keurig Green Mountain  
**Vendor #:** K150P



**Catalog ID:** CFMSC-014  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	10.4 in (264.16 mm)	<b>Max Weight</b>	18 lb (8.16 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	14 in (355.60 mm)	<b>Mounting</b>	Counter/Cart/Table/Pole	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	13.9 in (353.06 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	Yes	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Requires the use of an external water filter such as Omnipure KQ8, Part. #5572. Failure to do so invalidates the warranty.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b> Mfr recommends 15 amp dedicated, grounded circuit.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Staff Lounge	A1082	Project	Draft (New)	1	
2 - Clinic Admin	Staff Lounge	B2072	Project	Draft (New)	1	
					2	
<a href="#">User Manual</a> <a href="#">Cut Sheet</a> <a href="#">Cut Sheet</a> <a href="#">Cut Sheet</a>						







GTIN: 10649645201501

## KEURIG® K150

This feature rich brewer is perfect for small to medium-sized businesses and foodservice locations.

- Five brew sizes: 4, 6, 8, 10, and 12 oz.
- LCD interactive color touch-screen user interface with English, French, or Spanish language options
- Drainable hot water tank allows for easy transport or storage
- Large 90 oz. water reservoir or direct line plumbed for continuous use
- Quiet Brew Technology\*
- Auto on/off setting
- Adjustable brew temperature: 188°F to 198°F



The Keurig® K150 Commercial Brewing System is National Sanitation Foundation Certified for use in foodservice outlets

It's the perfect solution for providing your customers more variety, without having to pour that pot of coffee that sat too long down the drain.

### WATER SOURCE

- Pour-over operation or plumbed with accessory K150 Direct Plumb Kit (shown below)
- 3/4" garden hose fitting (p. 12) required for plumbed operation

### ACCESSORIES

- K150 Series K-Cup® Pod Shelf (p. 11)
- K150 Series Condiment Drawer (p. 11)
- K150 Series Cup Holder (p. 11)
- K150 Direct Plumb Kit (below)

### SPECS

- Case: 16.5"L x 13"W x 16.9"H, 21.6 lbs.
- Brewer: 14"L x 10.4"W x 13.9"H, 18 lbs. empty
- Electrical: 1400W, 120VAC, 15A Minimum
- UPC: 649645201504
- cULus Listed for Commercial & Household Use
- NSF Certified

### K150 DIRECT PLUMB KIT

Direct Water Line Plumb Kit for K150 Brewer.  
Tubing and connectors not included. (see p. 12)



Unit quantity: 3  
Ship weight: 14.8 lbs.  
Case Dimensions:  
22.3"L x 13.4"W x 16.8"H

UPC: 649645405599  
GTIN: 5000052345



GTIN: 10611247350680

## KEURIG® K150P PLUMBED

Designed for medium businesses and foodservice locations.

- Five brew sizes: 4, 6, 8, 10, and 12 oz.
- LCD interactive color touch-screen user interface with English, French, or Spanish language options
- Direct line plumbed for continuous use
- Quiet Brew Technology\*
- Auto on/off setting
- Adjustable brew temperature: 188°F to 198°F

### WATER SOURCE

- Pre-assembled for direct waterline plumbing
- Can be converted to pour-over using Cold Water Tank (spare part # 5000051425)

### ACCESSORIES

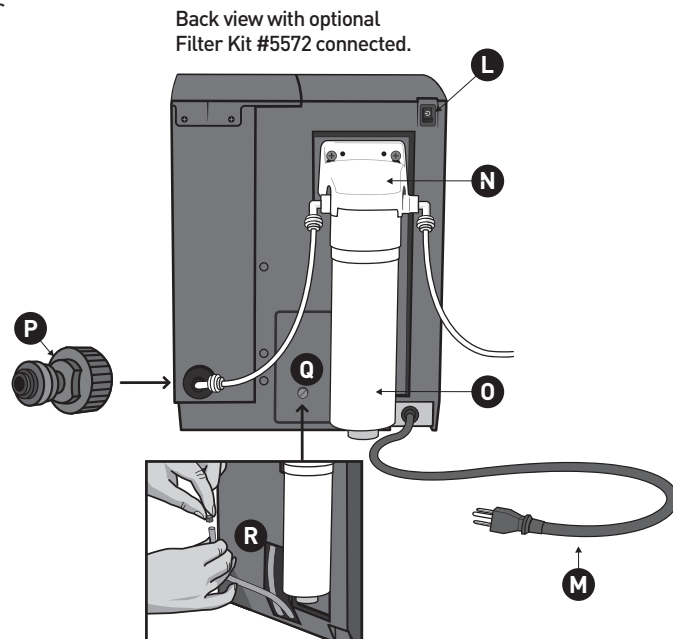
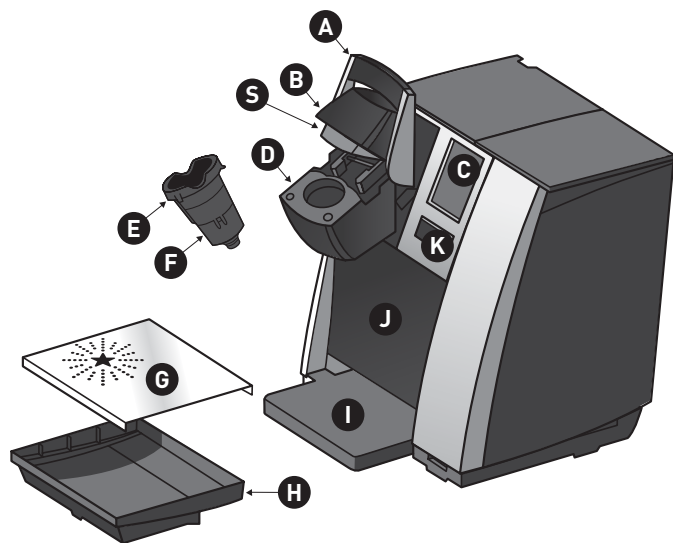
- K150 Series K-Cup® Pod Shelf (p. 11)
- K150 Series Condiment Drawer (p. 11)
- K150 Series Cup Holder (p. 11)
- Complete Omnipure Water Filter Kit (p. 12)

### SPECS

- Case Dimensions: 16.5"L x 13"W x 16.9"H
- Case Weight: 21.6 lbs.
- Electrical: 1400W, 120VAC, 15A Minimum
- UPC: 649645201436
- cULus Listed for Commercial & Household Use
- NSF Certified



# Features Keurig® — Model K150P Brewer



## Keurig® K150P Brewer

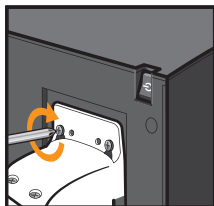
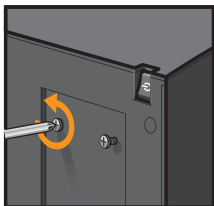
- |                      |  |                                     |                          |  |   |
|----------------------|--|-------------------------------------|--------------------------|--|---|
| <b>A.</b> Handle     | <b>D.</b> K-Cup® Pack Assembly Housing                                     | <b>F.</b> K-Cup® Pack Holder Funnel | <b>I.</b> Drip Tray Base | <b>N.</b> Filter Kit Part #5572 (not included) | <b>P.</b> Water Inlet Valve 3/4 Hose Connector Part #50-201004-010 (not included) |
| <b>B.</b> Lid        | <b>E.</b> K-Cup® Pack Holder [E and F are the K-Cup® Pack Holder Assembly] | <b>G.</b> Drip Tray Plate           | <b>J.</b> Housing        | <b>O.</b> Omni KQ8 Filter (not included)       | <b>Q.</b> Drain Hatch and Knob  |
| <b>C.</b> LCD Screen |  | <b>H.</b> Drip Tray                 | <b>K.</b> BREW Button    |  | <b>R.</b> Drain Tubes and Plugs   |
|                      |  |                                     | <b>L.</b> Power Switch   |  | <b>S.</b> Removable Puncture Plate  |
|                      |  |                                     | <b>M.</b> Power Cord     |  |   |

# Plumbing Instructions

**CAUTION:** This brewer is designed to handle local water pressures from 40 psig up to 125 psig. Consult a licensed plumber for water pressures in your area. Use plumbing fittings and tubing specified to withstand 125 psig.

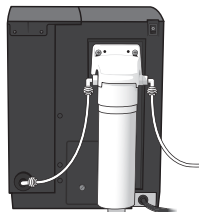
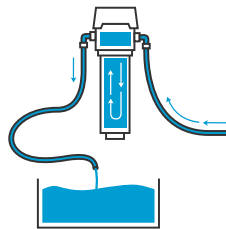
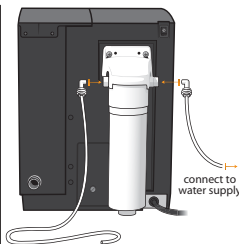
**WARNING:** Keurig requires the use of an external water filter such as the Omnipure KQ8, available from Keurig, Inc. Part No. 5572. Failure to use a filter invalidates the brewer warranty.

## Plumbing Fitting Connections



1. An external filter [KQ8] can be mounted on the rear surface of the brewer using the mounting screws provided. See back view of brewer on page 5.
2. Loosen the two mounting screws located on the upper-rear of the brewer and hang the KQ8 filter kit assembly.
3. Tighten the two mounting screws (be careful not to over tighten).

**NOTE:** The KQ8A Filter assembly comes with 1/4 FPT ports for both inlet and outlet and the plumbed water inlet to the brewer is 3/4 Male Garden Hose Thread (Invensys solenoid valve). 1/4 OD LLDPE (Linear Low Density Polyethylene) tubing is recommended (NSF compliant between the filter assembly and the brewer. NSF compliant



fittings are recommended such as High Density Polypropylene Type).

4. Connect the 'INLET' port of the filter assembly to the local water supply.
5. Connect a long length of tubing to the EXIT Port of the filter assembly. DO NOT CONNECT TO THE BREWER YET.
6. The filter needs an initial flush to clear any carbon deposits. Route the long length of tubing from the EXIT port to a container or sink.
7. Turn on water supply and allow at least 4 gallons of water to flush through the filter.
8. Turn off water supply.
9. Cut the tubing to proper length and connect to inlet plumbing port on the brewer by using water inlet valve 3/4 hose connector available from Keurig, Inc. Part #50-201004-010 (not included).
10. Turn on water supply.







GTIN: 10649645201501

## KEURIG® K150

This feature rich brewer is perfect for small to medium-sized businesses and foodservice locations.

- Five brew sizes: 4, 6, 8, 10, and 12 oz.
- LCD interactive color touch-screen user interface with English, French, or Spanish language options
- Drainable hot water tank allows for easy transport or storage
- Large 90 oz. water reservoir or direct line plumbed for continuous use
- Quiet Brew Technology\*
- Auto on/off setting
- Adjustable brew temperature: 188°F to 198°F



The Keurig® K150 Commercial Brewing System is National Sanitation Foundation Certified for use in foodservice outlets

It's the perfect solution for providing your customers more variety, without having to pour that pot of coffee that sat too long down the drain.

### WATER SOURCE

- Pour-over operation or plumbed with accessory K150 Direct Plumb Kit (shown below)
- 3/4" garden hose fitting (p. 12) required for plumbed operation

### ACCESSORIES

- K150 Series K-Cup® Pod Shelf (p. 11)
- K150 Series Condiment Drawer (p. 11)
- K150 Series Cup Holder (p. 11)
- K150 Direct Plumb Kit (below)

### SPECS

- Case: 16.5"L x 13"W x 16.9"H, 21.6 lbs.
- Brewer: 14"L x 10.4"W x 13.9"H, 18 lbs. empty
- Electrical: 1400W, 120VAC, 15A Minimum
- UPC: 649645201504
- cULus Listed for Commercial & Household Use
- NSF Certified

### K150 DIRECT PLUMB KIT

Direct Water Line Plumb Kit for K150 Brewer.  
Tubing and connectors not included. (see p. 12)



Unit quantity: 3  
Ship weight: 14.8 lbs.  
Case Dimensions:  
22.3"L x 13.4"W x 16.8"H

UPC: 649645405599  
GTIN: 5000052345



GTIN: 10611247350680

## KEURIG® K150P PLUMBED

Designed for medium businesses and foodservice locations.

- Five brew sizes: 4, 6, 8, 10, and 12 oz.
- LCD interactive color touch-screen user interface with English, French, or Spanish language options
- Direct line plumbed for continuous use
- Quiet Brew Technology\*
- Auto on/off setting
- Adjustable brew temperature: 188°F to 198°F

### WATER SOURCE

- Pre-assembled for direct waterline plumbing
- Can be converted to pour-over using Cold Water Tank (spare part # 5000051425)

### ACCESSORIES

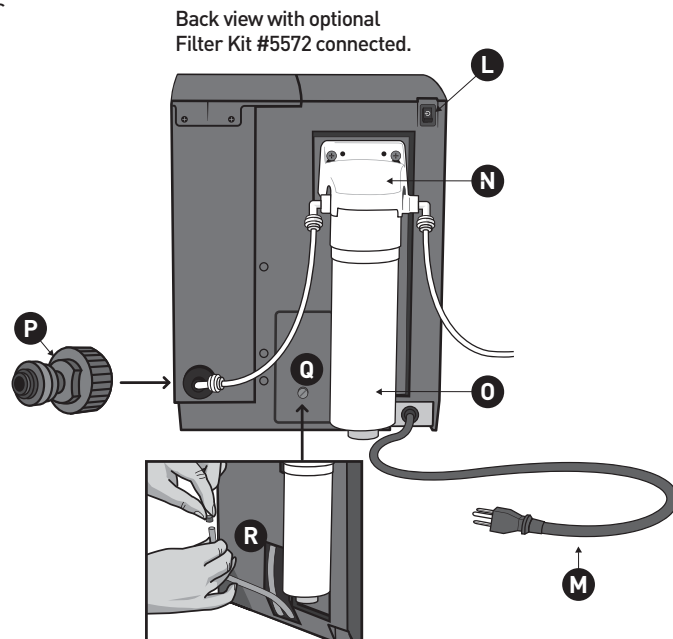
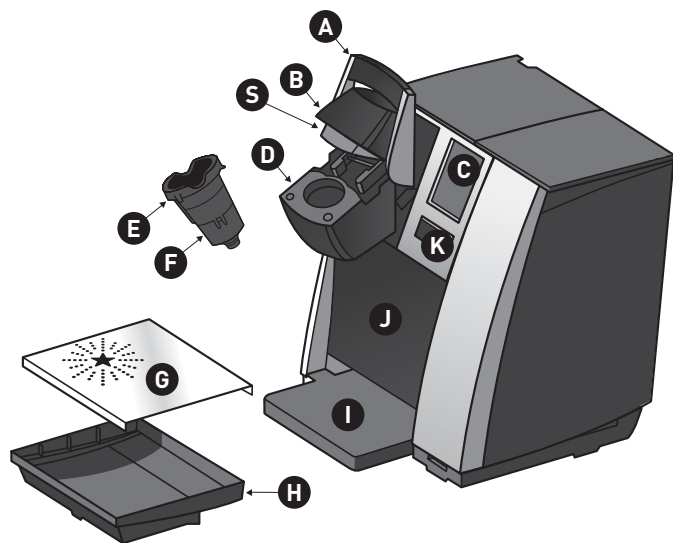
- K150 Series K-Cup® Pod Shelf (p. 11)
- K150 Series Condiment Drawer (p. 11)
- K150 Series Cup Holder (p. 11)
- Complete Omnipure Water Filter Kit (p. 12)

### SPECS

- Case Dimensions: 16.5"L x 13"W x 16.9"H
- Case Weight: 21.6 lbs.
- Electrical: 1400W, 120VAC, 15A Minimum
- UPC: 649645201436
- cULus Listed for Commercial & Household Use
- NSF Certified



# Features Keurig® — Model K150P Brewer



## Keurig® K150P Brewer

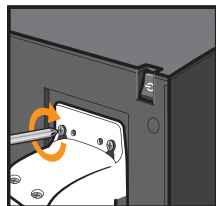
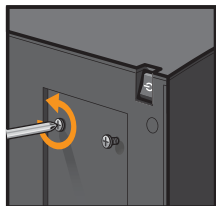
- |                      |  |                                     |                          |  |   |
|----------------------|--|-------------------------------------|--------------------------|--|---|
| <b>A.</b> Handle     | <b>D.</b> K-Cup® Pack Assembly Housing                                     | <b>F.</b> K-Cup® Pack Holder Funnel | <b>I.</b> Drip Tray Base | <b>N.</b> Filter Kit Part #5572 (not included) | <b>P.</b> Water Inlet Valve 3/4 Hose Connector Part #50-201004-010 (not included) |
| <b>B.</b> Lid        | <b>E.</b> K-Cup® Pack Holder [E and F are the K-Cup® Pack Holder Assembly] | <b>G.</b> Drip Tray Plate           | <b>J.</b> Housing        | <b>O.</b> Omni KQ8 Filter (not included)       | <b>Q.</b> Drain Hatch and Knob  |
| <b>C.</b> LCD Screen |  | <b>H.</b> Drip Tray                 | <b>K.</b> BREW Button    |  | <b>R.</b> Drain Tubes and Plugs   |
|                      |  |                                     | <b>L.</b> Power Switch   |  | <b>S.</b> Removable Puncture Plate  |
|                      |  |                                     | <b>M.</b> Power Cord     |  |   |

# Plumbing Instructions

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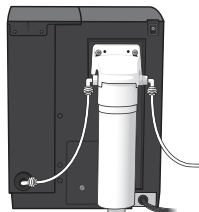
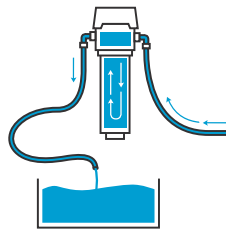
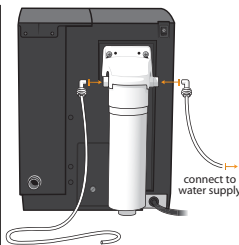
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3. Tighten the two mounting screws (be careful not to over tighten).

**NOTE:** The KQ8A Filter assembly comes with 1/4 FPT ports for both inlet and outlet and the plumbed water inlet to the brewer is 3/4 Male Garden Hose Thread (Invensys solenoid valve). 1/4 OD LLDPE (Linear Low Density Polyethylene) tubing is recommended (NSF compliant between the filter assembly and the brewer. NSF compliant



fittings are recommended such as High Density Polypropylene Type).

4. Connect the 'INLET' port of the filter assembly to the local water supply.
5. Connect a long length of tubing to the EXIT Port of the filter assembly. DO NOT CONNECT TO THE BREWER YET.
6. The filter needs an initial flush to clear any carbon deposits. Route the long length of tubing from the EXIT port to a container or sink.
7. Turn on water supply and allow at least 4 gallons of water to flush through the filter.
8. Turn off water supply.
9. Cut the tubing to proper length and connect to inlet plumbing port on the brewer by using water inlet valve 3/4 hose connector available from Keurig, Inc. Part #50-201004-010 (not included).
10. Turn on water supply.









## Keurig® K150P Commercial Brewing System (Medium Office Brewer)

Ideal for offices with up to 30 employees.

KEURIG®

### Why We Recommend This Brewer

With Keurig®, it's always a fresh cup. The K150P is a fully programmable brewer with an interactive touchscreen that allows you to program the brew temperature, Auto On/Off and set your language preference to English, Spanish or French. The K150P brewer has a choice of five cup sizes (4 oz., 6 oz., 8 oz., 10 oz., 12 oz.), offers a removable drip tray to accommodate travel mugs and a drainable internal hot water tank for transport or storage.



Office Size



Ease of Use



Variety



Value

### Specifications

- MODEL: Keurig K150P
- COLOR: Stainless Steel / Black
- DIMENSIONS: 14"(d) x 10.4"(w) x 13.9"(h)
- BREW SIZES: 4 oz., 6 oz., 8 oz., 10 oz., 12 oz.
- PLUG TYPE: 2-Wire Plus Ground
- AMPS: 15
- WEIGHT: 18lbs
- CORD ATTACHED: Yes
- OFFICE SIZE: Up to 30 Employees



## Keurig® K150P Commercial Brewing System (Medium Office Brewer)

Ideal for offices with up to 30 employees.

KEURIG®

### FEATURES



**Direct Plumbed** makes for an water supply ready for back-to-back brewing.



**Commercial Grade** ensures built to commercial specifications and UL-Listed for commercial use. The K150P is a rugged machine.



**Satisfy Every Taste** with your choice of 5 brew sizes. (4 oz., 6 oz., 8 oz., 10 oz., and 12 oz.)



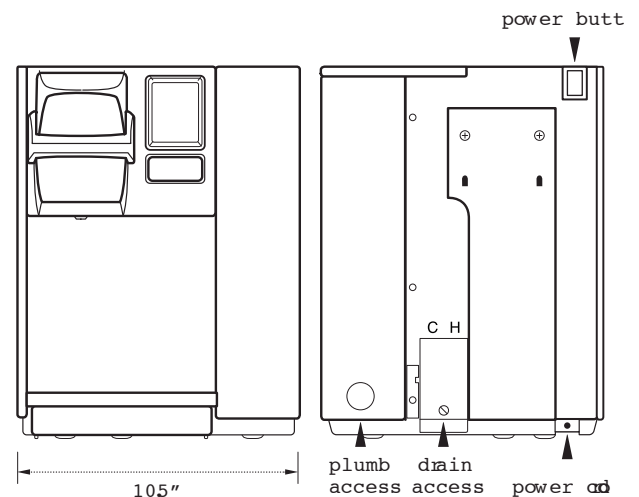
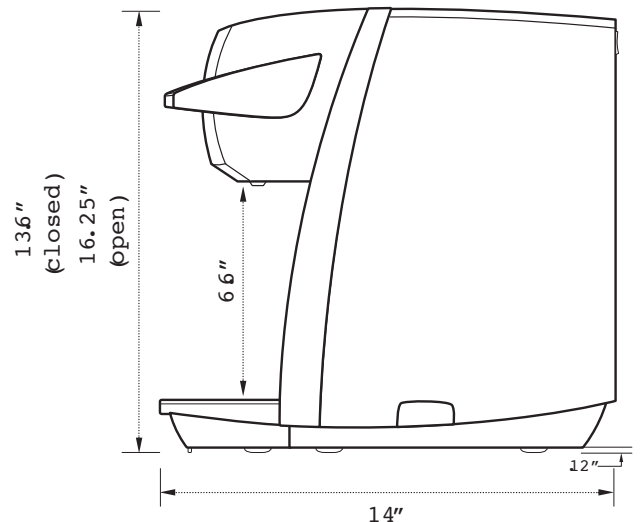
**Versatile Drip Tray** is designed to accommodate accidental spills so as to prevent mess. It's easy to clean and is dishwasher safe.



**NSF CERTIFIED** means this brewer has passed extensive testing and analysis of the National Sanitation Foundation.



**Brew Time & Brew Volume** is fast and fixed. 4, 6, 8, 10, or 12 ounces of freshly brewed coffee in under one minute at the touch of a button.



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Coffee Maker, Single Cup

**Manufacturer:** Smuckers

**Model:** Select Brew Excellence Compact Specialty Coffee System

**Mfr #:** Select Brew Excellence Compact Specialty Coffee System

**Vendor:** Smuckers

**Vendor #:**



**Catalog ID:**

CFMSC-024

**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>			

## Physical

<b>Width</b>	15.00 in (381.00 mm)	<b>Max Weight</b>	52.9 lb (24.00 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	16.00 in (406.40 mm)	<b>Mounting</b>	Counter	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	22.00 in (558.80 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	60	<b>Watts</b>	1400	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	Yes	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:**

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Nourish	A1045	Unfunded	Future	1	provide connection for future unit
					1	

[Cut Sheet](#)





fresh, hot coffee at the touch of a button

# EXCELLENCE COMPACT

part of the

## Select Brew<sup>®</sup>

### COFFEE SYSTEM

- Ability to serve two different coffees or regular and decaffeinated coffee.
- Perfect for locations serving 50 or more 8 oz. coffees per day.
- Sleek, modern design with a lower profile to fit smaller spaces.
- The ability to customize the strength of your hot, black coffee.\*
- Easy to clean and sanitize in less than 5 minutes twice per week.
- Machine available in Folgers<sup>®</sup>, Café Bustelo<sup>®</sup> and unbranded options (see images to right)

\*Café Bustelo brand has a fixed strength setting.

#### PRODUCT SPECIFICATIONS

Item #	Description	Pack Size
2550062204	<b>Folgers<sup>®</sup></b> Dark Roast	2/1.25L
2550062206	<b>Folgers</b> 100% Colombian	2/1.25L
2550062208	<b>Folgers</b> 100% Colombian Decaf	2/1.25L
7447110513	<b>Café Bustelo</b> Dark Roast	2/1.25L
7447111001	<b>Café Bustelo</b> Colombian	2/1.25L
7447111003	<b>Café Bustelo</b> Colombian Decaf	2/1.25L



#### EQUIPMENT SPECIFICATIONS

<b>Dimensions</b>	Height: 22" Width: 15" Depth: 16"
<b>Weight</b>	Empty: 48.5 lbs. Full: 52.9 lbs.
<b>Water Connection</b>	1/3"-3/8" Cold only 15-145 PSI
<b>Electrical</b>	120V/15A 1400W
<b>Tank Capacity</b>	40.5 ounces
<b>Flow Rate</b>	.26 oz./second
<b>Cup Sizes</b>	8oz cup w/ 6oz fill; 10oz cup w/ 8oz fill; 12oz cup w/ 10oz fill. Maximum cup size with drip tray is 4.9"
<b>Certification/Approval</b>	 NSF International, The Public Health and Safety Company  Underwriters Laboratories, Inc.

Call your Smucker Away From Home Sales Representative  
or visit [SmuckerAwayFromHome.com](http://SmuckerAwayFromHome.com) for more information.





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Chair, Clinical, Blood Draw, Bariatric  
**Manufacturer:** Clinton Industries Inc.  
**Model:** Lab X Series, Bariatric, Blood Drawing Chair with Padded Arms  
**Mfr #:** 66000B  
**Vendor:** Clinton Industries Inc.  
**Vendor #:** 66000B



**Catalog ID:** CHBAR-001  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	46.00 in (1168.40 mm)	Max Weight	140.00 lb (63.50 kg)	Left	N/A	Bottom	N/A
Depth	29.00 in (736.60 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	36.00 in (914.40 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Blood Draw	B2064	Project	Hold	1	
					1	
<a href="#">Cut Sheet</a>						





## Lab X Series, Bariatric, Blood Drawing Chair with Padded Arms

### MODEL 66000B

- Padded seat and backrest
- Height and depth adjustable, dual, padded, flip arms
- Flip arm(s) positions in place when in use, then flips out of the way for easy exit
- Dual ClintonClean™ arm rests
- A full 35" wide seat (89 cm)
- 1-1/4" square, heavy duty, all-welded, tubular steel frame (3.18 cm)
- Extra, steel, center support
- Comfortable 2" padding throughout (5 cm)
- Neutral Gray powder-coated frame
- Easy-clean, durable vinyl in a selection of colors
- ClintonClean™ arms option available
- 700 lbs. combined load capacity under normal use (317.8 kg)



**IMPORTANT NOTE:** Clinton Blood Drawing Chairs are not engineered to restrain a fainting or falling occupant. The chair's occupant should **NEVER** be left unattended.

**ORDERING NOTE:** *MUST add arm suffix number to model number when ordering any model with arm option, otherwise chair will be shipped as shown.*

**All blood drawing products are non-returnable unless they are unused in unopened, original packaging.**

#### MODEL 66000B SPECIFICATIONS

Seat	35" W x 21" D x 20" H
Overall	46" W x 29" D x 36"H
Arm Height Range	27" — 33"
Arm Adjustment	6"

Weight 140 lbs



California residents please be advised of the following, pursuant to Proposition 65:

**WARNING:** This product can expose you to chemicals, including chromium, which is known to the State of California to cause cancer or reproductive toxicity. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### Standard Upholstery Colors





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Clock, Digital, Synchronized, Wireless  
**Manufacturer:** Primex Wireless  
**Model:** XR Levo Surface Mount (4", 6-Digit)  
**Mfr #:** XRA7A203  
**Vendor:** Primex Wireless  
**Vendor #:** XRA7A203

**Catalog ID:** CLKDS-011  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	23.50 in (596.90 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	2.50 in (63.50 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	8.00 in (203.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	N/A	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	N/A	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	OR	A1062	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
1 - Surgery Suite	OR	A1058	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
1 - Surgery Suite	OR	A1056	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
1 - Surgery Suite	OR	A1064	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
					4	

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Clock, Elapsed Time, Wall Mount  
**Manufacturer:** Primex Wireless  
**Model:** XR Levo Elapsed Surface Mount (4", 6-Digit)  
**Mfr #:** XRA7A203E  
**Vendor:** Primex Wireless  
**Vendor #:** XRA7A203E

**Catalog ID:** CLKEW-005  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	23.5 in (596.90 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	2.5 in (63.50 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	8 in (203.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	*	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	OR	A1062	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
1 - Surgery Suite	OR	A1058	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
1 - Surgery Suite	OR	A1056	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
1 - Surgery Suite	OR	A1064	Project	Draft (New)	1	Prefer hard wired clock, digital, bluetooth, stop watch feature
					4	

[Cut Sheet](#)

# Levo Series

## Digital Digital Elapsed Timers

Elapsed Timers give you the ability to track how much time has passed in a variety of situations. They are ideal for use in a healthcare setting to display the time elapsed during critical procedures, or in the classroom to show students how much time is left during exams. Our Levo Series Elapsed Timers synchronize with all other clocks on your Primex system, and display the correct time when not in timer mode.

## Levo Series Elapsed Timers

Choose the Elapsed Timer to count up or count down to a maximum of 99 hours, 59 minutes and 59 seconds as needed. The Switch Control provides the ability to select Run, Hold or Reset the timer functions quickly and easily.

## Product Features:

- Available in 120 VAC or 24 VAC input
- Highly visible, 6-digit, 7-segment, LED digits
- Three display dimmer options: 75%, 50% and 25%
- Includes Switch Control with 14' (4.27m) cable
- Available with red or green digits\*

### LEVO SERIES SURFACE-MOUNT TIMERS WITH 2.5" DIGITS

6-Digit	Description
XRA7A202E	4" Slope bracket, 120 VAC, 10' (3.0m) cord with plug
XRA2Y202E	4" Slope bracket, 24 VAC, 10" (25cm) cord with pigtail

### LEVO SERIES SURFACE-MOUNT TIMERS WITH 4" DIGITS

6-Digits	Description
XRA7A203E	4" Slope bracket, 120 VAC, 10' (3.0m) cord with plug
XRA2Y203E	4" Slope bracket, 24 VAC, 10" (25cm) cord with pigtail

### LEVO SERIES FLUSH-MOUNT TIMERS WITH 2.5" DIGITS

6-Digits	Description
XRA7Y202EF-1	120 VAC, 30" (76cm) cord with pigtail
XRA2Y202EF	24 VAC, 10" (25cm) cord with pigtail

\* Add a "G" after the item number for green LED models  
Example: XRA7A202EG OR XRA7Y202EG-1

## DUAL CLOCK BRACKET KIT

Two surface-mount digital clocks can be mounted back-to-back to provide greater visibility in hallways and larger areas. Select the correct Dual Clock Bracket Kit for your application below.

### DUAL CLOCK BRACKET KIT

Mount	2", 4-Digit	2", 6-Digit	4", 4-Digit	4", 6-Digit
Ceiling	24CBRK	26CBRK	4XBRK	4XBRK
Wall	24WBRK	26WBRK	4XBRK	NA

\* 4", 6-digit clocks cannot be dual-mounted to the wall.

\* Add a "G" after the item number for green LED models  
Example: XRA7A202G OR XRA7Y202G-1



Surface-Mount Timer



Flush-Mount Timer  
Includes clock, junction box and face plate.



Wall Mount Timer



Ceiling Mount Timer

## DIGITAL TIMER SPECIFICATIONS:

- 7-segment LED digits
- 12- or 24-hour time display
- PM indicator light
- Alternating time and date display option
- LED dimmer option (75%, 50%, 25%)
- Operating temperature range: 32°-194°F (0°-35°C)
- Storage temperature range: -20°-185°F (-29°-85°C)

## Power Supplies

- 120 VAC (100-240)/ 50-60 cycle, 10' (3.0m) cord with plug, UL/cUL listed
- 24 VAC (18-28), 10" (25cm) cord with pigtail

## Audible Tone Option

- Only on the count-up and count-down timer function
- Frequency: 3KHz +/-0.5KHz

## SWITCH CONTROL FOR ELAPSED TIMERS SPECIFICATIONS:

- Allows the user to run, hold or reset the Elapsed Timer
- Designed to fit inside a single gang box (not included)
- Membrane switch and wall plate clean easily and resist common cleaners and disinfectants

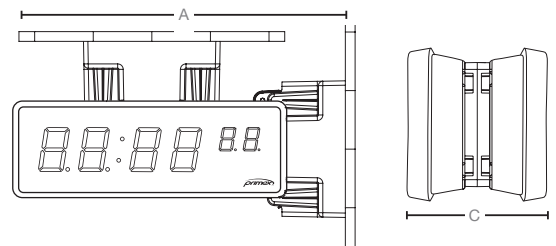
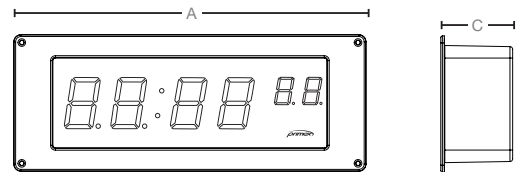
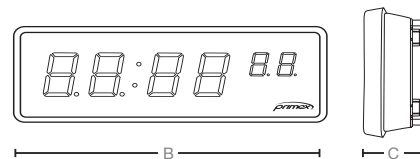
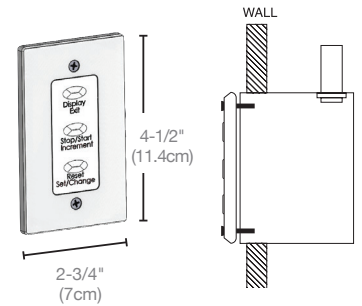
TIMER DIMENSIONS				
Clock Type	Weight	Height	Width	Depth
		A	B	C
2.5" (6.4cm), 6-digit	2.0 lbs. (0.9 kg)	5.0" (12.7cm)	13.8" (34.9cm)	2.2" (5.6cm)
4" (10.16cm), 6-digit	4.6 lbs. (2.1 kg)	8.0" (20.3cm)	23.3" (59.2cm)	2.4" (6.1cm)

FLUSH-MOUNT TIMER DIMENSIONS				
Clock Type	Weight	Width	Height	Depth
		A	B	C
2.5" (6.4cm), 6-digit	2.0 lbs. (0.9 kg)	16.8" (42.7cm)	6.5" (16.5cm)	3.4" (8.6cm)

When ordering for new construction projects, the junction boxes for flush-mount installation may be ordered to ship in advance of clocks. Please request special shipping and provide dates when ordering.

DUAL-MOUNT DIMENSIONS			
Clock Type	Width from Wall	Height from Ceiling	Depth of Two Clocks
	A	B	C
Dual 2.5" (6.4cm), 6-digit	16.8" (42.7cm)	8.0" (20.3cm)	5.9" (15.0cm)
Dual 4" (10.16cm), 6-digit	26.3" (66.8cm)	11.0" (27.9cm)	6.3" (16.0cm)

Note: Dual mount clocks are shipped disassembled to simplify installation.



To Learn More:

Call 800.537.0464

Email: [info@primexinc.com](mailto:info@primexinc.com)

[primexinc.com](http://primexinc.com)

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Compression Unit, Sequential  
**Manufacturer:** Covidien - Kendall Products  
**Model:** Kendall SCD 700 Controller  
**Mfr #:** 77500  
**Vendor:** Covidien - Kendall Products  
**Vendor #:** 77500



**Catalog ID:** CMSEQ-023  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	7.70 in (195.58 mm)	<b>Max Weight</b>	5 lb (2.27 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	7.30 in (185.42 mm)	<b>Mounting</b>	Counter	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	6.80 in (172.72 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	*	<b>KVA</b>	.05	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Specifications for charger only							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	verify if on placement contract
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	verify if on placement contract
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	verify if on placement contract
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	verify if on placement contract
					<b>4</b>	

[Cut Sheet](#)





# Kendall SCD™ 700 Series Compression System

<b>Safety Standards</b>	Built to UL60601-1, CSA-C22.2 No. 601.1-M90, CSA C22.2 NO. 60601-1: 2008, JIS T 0601-2-204, EN60601-1, ANSI/AAMI ES60601-1:2005 and IEC 60601-1-2:2007 Standards UL Classified File # E189131 and E351453
<b>Device Classification</b>	Class I - Equipment Internally Powered, Portable Type BF Applied Parts Not AP or APG Equipments
<b>Mode of Operation</b>	Continuous
<b>Ingress Protection</b>	IP23 (EN60529)
<b>Compression Type</b>	Leg Sleeves: Sequential, Gradient, Circumferential; Foot Cuffs: Uniform
<b>Compression Cycle</b>	Leg Sleeves: 11 Seconds Compression; Foot Cuffs: 5 Seconds Compression Decompression time based upon Vascular Refill Detection measurement
<b>Set Pressure</b>	Leg Sleeves: 45 mmHg Foot Cuffs: 130 mmHg
<b>Adjustable Bed Hook</b>	Yes
<b>Power Cord Storage</b>	Yes
<b>Audible/Visual Errors</b>	Low Pressure, High Pressure, Internal Electronics Malfunction
<b>Power Cord</b>	13 feet long with region specific appropriate cordage and plug
<b>Controller Dimensions</b>	Height: 6.8 inches (17.3 cm) Width: 7.7 inches (19.6 cm) Depth: 4.5 inches (11.4 cm) (when placed on a foot board) Depth: 7.3 inches (18.5 cm) (free standing)
<b>Controller Weight</b>	5.0 lbs. (2.3 kg)
<b>Power Requirements</b>	100-240 VAC, 50VA, 50/60 Hz
<b>Battery</b>	10.8 V, 2200mAh, Lithium Ion pack Run Time: 6-8 hours Charge Time: 4 hours (charging only)
<b>Shipping Unit</b>	Each
<b>Shipping Case Dimensions</b>	11.6 inches (29.4 cm) X 9.25 inches (23.5 cm) X 13.25 inches (33.7 cm)
<b>Shipping Weight</b>	7 lbs. 4 oz. (3.3 kg)
<b>Tubing Set</b>	Included, set of two individual assemblies
<b>Operation &amp; Service Manual</b>	Included as either CD or Paper Manual
<b>Operating Conditions</b>	Temperature: 10°C to 40°C Relative Humidity: 85% Maximum, non-condensing Atmospheric Pressure: 700 mbar to 1060 mbar
<b>Transport &amp; Storage</b>	-20°C (-4°F) to 55°C (131°F) If the user suspects that the environment conditions for transport and storage have been exceeded, return the unit for service.



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Compression Unit, Sequential  
**Manufacturer:** Covidien - Kendall Products  
**Model:** Kendall SCD 700 Controller  
**Mfr #:** MDS600SQ2  
**Vendor:** Covidien - Kendall Products  
**Vendor #:** MDS600SQ2



**Catalog ID:** CMSEQ-023  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	N/A		

Physical							
Width	7.70 in (195.58 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	7.30 in (185.42 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	6.80 in (172.72 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	N/A
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	*	KVA	.05	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Specifications for charger only							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1019	Project		1	
1 - Prep/Recovery Patient Room		A1036	Project		1	
1 - Prep/Recovery Patient Room		A1035	Project		1	
1 - Prep/Recovery Patient Room		A1028	Project		1	
1 - Prep/Recovery Patient Room		A1038	Project		1	
1 - Prep/Recovery Patient Room		A1018	Project		1	
1 - Prep/Recovery Patient Room		A1043	Project		1	
1 - Prep/Recovery Patient Room		A1044	Project		1	
1 - Prep/Recovery Patient Room		A1024	Project		1	
1 - Prep/Recovery Patient Room		A1012	Project		1	
1 - Prep/Recovery Patient Room		A1037	Project		1	
1 - Prep/Recovery Patient Room		A1042	Project		1	
1 - Prep/Recovery Patient Room		A1023	Project		1	
1 - Prep/Recovery Patient Room		A1029	Project		1	
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[Cut Sheet](#)



# Kendall SCD™ 700 Series Compression System

<b>Safety Standards</b>	Built to UL60601-1, CSA-C22.2 No. 601.1-M90, CSA C22.2 NO. 60601-1: 2008, JIS T 0601-2-204, EN60601-1, ANSI/AAMI ES60601-1:2005 and IEC 60601-1-2:2007 Standards UL Classified File # E189131 and E351453
<b>Device Classification</b>	Class I - Equipment Internally Powered, Portable Type BF Applied Parts Not AP or APG Equipments
<b>Mode of Operation</b>	Continuous
<b>Ingress Protection</b>	IP23 (EN60529)
<b>Compression Type</b>	Leg Sleeves: Sequential, Gradient, Circumferential; Foot Cuffs: Uniform
<b>Compression Cycle</b>	Leg Sleeves: 11 Seconds Compression; Foot Cuffs: 5 Seconds Compression Decompression time based upon Vascular Refill Detection measurement
<b>Set Pressure</b>	Leg Sleeves: 45 mmHg Foot Cuffs: 130 mmHg
<b>Adjustable Bed Hook</b>	Yes
<b>Power Cord Storage</b>	Yes
<b>Audible/Visual Errors</b>	Low Pressure, High Pressure, Internal Electronics Malfunction
<b>Power Cord</b>	13 feet long with region specific appropriate cordage and plug
<b>Controller Dimensions</b>	Height: 6.8 inches (17.3 cm) Width: 7.7 inches (19.6 cm) Depth: 4.5 inches (11.4 cm) (when placed on a foot board) Depth: 7.3 inches (18.5 cm) (free standing)
<b>Controller Weight</b>	5.0 lbs. (2.3 kg)
<b>Power Requirements</b>	100-240 VAC, 50VA, 50/60 Hz
<b>Battery</b>	10.8 V, 2200mAh, Lithium Ion pack Run Time: 6-8 hours Charge Time: 4 hours (charging only)
<b>Shipping Unit</b>	Each
<b>Shipping Case Dimensions</b>	11.6 inches (29.4 cm) X 9.25 inches (23.5 cm) X 13.25 inches (33.7 cm)
<b>Shipping Weight</b>	7 lbs. 4 oz. (3.3 kg)
<b>Tubing Set</b>	Included, set of two individual assemblies
<b>Operation &amp; Service Manual</b>	Included as either CD or Paper Manual
<b>Operating Conditions</b>	Temperature: 10°C to 40°C Relative Humidity: 85% Maximum, non-condensing Atmospheric Pressure: 700 mbar to 1060 mbar
<b>Transport &amp; Storage</b>	-20°C (-4°F) to 55°C (131°F) If the user suspects that the environment conditions for transport and storage have been exceeded, return the unit for service.



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cabinet, Storage, Clinical, Medication, Wall  
**Manufacturer:** Lakeside Manufacturing, Inc.  
**Model:** LHS-320 Electronic Lock  
**Mfr #:** LHS-320  
**Vendor:** Lakeside Manufacturing, Inc.  
**Vendor #:** LHS-320



**Catalog ID:** CNSCM-001

**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	24.00 in (609.60 mm)	Max Weight	99 lb (44.91 kg)	Left	N/A	Bottom	N/A
Depth	10.00 in (254.00 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	30.00 in (762.00 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Meds		A1041	Project	Draft (New)	1	
					1	

[Cut Sheet](#)





## HIGH SECURITY STORAGE CABINETS

Control access to your high cost medications and supplies.



#LHS-120

### COMMON FEATURES:

- ✓ Heavy steel construction
- ✓ Double wall door
- ✓ Electronic lock with backup battery (self contained)
- ✓ Key lock override
- ✓ 250+ possible entry codes
- ✓ Full audit trail capability
- ✓ White smart key
- ✓ Beige

### HIGH SECURITY CABINET WITH ELECTRONIC LOCK

- Different shelf configurations to fit your needs
- Mounting hardware included

MODEL	SHELVES	DIMENSIONS			SHIP WEIGHT (LBS.)	ups	FedEx
		L	W	H			
LHS-120	3 fixed	22"	4 1/2"	18"	39	OK	OK
LHS-220	1 fixed, 1 adjustable	24"	10"	18"	68	OK	OK
LHS-320	1 fixed, 2 adjustable	24"	10"	30"	99	OK	OK



#LHS-220



#LHS-320

PLEASE CALL FACTORY FOR LEAD TIMES.

FREIGHT CLASS  
100

### HIGH SECURITY CABINET WITH PROXY READER

- Different shelf configurations to fit your needs
- Mounting hardware included

MODEL	SHELVES	DIMENSIONS			SHIP WEIGHT (LBS.)	ups	FedEx
		L	W	H			
LHS-140	3 fixed	22"	4 1/2"	18"	39	OK	OK
LHS-240	1 fixed, 1 adjustable	24"	10"	18"	68	OK	OK
LHS-340	1 fixed, 2 adjustable	24"	10"	30"	99	OK	OK

LHS-550 Optional Programming and Audit Review

## MEDICINE CABINETS WITH ELECTRONIC LOCK

NEW!

### MEDICINE CABINET WITH ELECTRONIC LOCK

MODEL	SHELVES	DIMENSIONS			SHIP WEIGHT (LBS.)	ups	FedEx
		L	W	H			
LCB-01	3 fixed	12"	5"	12"	8	OK	OK
LCB-02	3 adjustable, 1 fixed	14"	5"	23"	13	OK	OK

PLEASE CALL FACTORY FOR LEAD TIMES.

FREIGHT CLASS  
100



#LCB-01



#LCB-02





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Cabinet, Supply, OR  
**Manufacturer:** Pedigo Products  
**Model:** P-8115 (84H x 18D, 4-shelf, Sloped top)  
**Mfr #:** P-8115  
**Vendor:** Pedigo Products  
**Vendor #:** P-8115

**Catalog ID:** CNSOR-032  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	25.75 in (654.05 mm)	Max Weight	330 lb (149.69 kg)	Left	N/A	Bottom	N/A
Depth	18.00 in (457.20 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	84.00 in (2133.60 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project		3	
1 - Surgery Suite OR		A1058	Project		3	
1 - Surgery Suite OR		A1056	Project		3	
1 - Surgery Suite OR		A1064	Project		3	
					12	
<a href="#">Cut Sheet</a>						



## FEATURES

- Stainless steel cabinetry to maximize storage and space utilization
- Available as free-standing, built-in, or caster base models
- Adaptable to custom installations
- Radius glass panels for ease of cleaning
- Adjustable stainless steel door hinges
- Keyed door latch
- Adjustable nylon floor glides for leveling
- $\frac{3}{16}$ " tempered glass doors with stainless steel lockable paddle latch
- Double panel doors with FDA approved polyethylene foam for glass shock resistance
- Stainless steel shelves adjustable in  $\frac{1}{2}$ " increments
- Three year warranty

## OPTIONS

- Stainless steel or Polyvinyl pegboard
- Built-in designs
- Trim bezel for built-in applications
- Caster base with locking casters
- Solid doors
- Additional shelves



P-8230 Free-standing cabinet



Built-in cabinets with trim bezel



Sloped top with caster base

Many sizes and styles to choose from:

Part No.	Dimensions	Shelves	Top
P-8010	25 $\frac{3}{4}$ "W x 18"D x 60"H	3	Flat
P-8015	25 $\frac{3}{4}$ "W x 18"D x 72"H	3	Sloped
P-8020	25 $\frac{3}{4}$ "W x 24"D x 60"H	3	Flat
P-8025	25 $\frac{3}{4}$ "W x 24"D x 75 $\frac{5}{8}$ "H	3	Sloped
P-8030	47"W x 18"D x 60"H	3	Flat
P-8035	47"W x 18"D x 72"H	3	Sloped
P-8040	47"W x 24"D x 60"H	3	Flat
P-8045	47"W x 24"D x 75 $\frac{5}{8}$ "H	3	Sloped
P-8070	35 $\frac{3}{8}$ "W x 18"D x 60"H	3	Flat
P-8075	35 $\frac{3}{8}$ "W x 18"D x 72"H	3	Sloped
P-8080	35 $\frac{3}{8}$ "W x 24"D x 60"H	3	Flat
P-8085	35 $\frac{3}{8}$ "W x 24"D x 75 $\frac{5}{8}$ "H	3	Sloped
P-8110	25 $\frac{3}{4}$ "W x 18"D x 72"H	4	Flat
P-8115	25 $\frac{3}{4}$ "W x 18"D x 84"H	4	Sloped
P-8120	25 $\frac{3}{4}$ "W x 24"D x 72"H	4	Flat
P-8125	25 $\frac{3}{4}$ "W x 24"D x 87 $\frac{5}{8}$ "H	4	Sloped
P-8130	47"W x 18"D x 72"H	4	Flat
P-8135	47"W x 18"D x 84"H	4	Sloped

Part No.	Dimensions	Shelves	Top
P-8140	47"W x 24"D x 72"H	4	Flat
P-8145	47"W x 24"D x 87 $\frac{5}{8}$ "H	4	Sloped
P-8170	35 $\frac{3}{8}$ "W x 18"D x 72"H	4	Flat
P-8175	35 $\frac{3}{8}$ "W x 18"D x 84"H	4	Sloped
P-8180	35 $\frac{3}{8}$ "W x 24"D x 72"H	4	Flat
P-8185	35 $\frac{3}{8}$ "W x 24"D x 87 $\frac{5}{8}$ "H	4	Sloped
P-8210	25 $\frac{3}{4}$ "W x 18"D x 84"H	5	Flat
P-8215	25 $\frac{3}{4}$ "W x 18"D x 96"H	5	Sloped
P-8220	25 $\frac{3}{4}$ "W x 24"D x 84"H	5	Flat
P-8225	25 $\frac{3}{4}$ "W x 24"D x 99 $\frac{5}{8}$ "H	5	Sloped
P-8230	47"W x 18"D x 84"H	5	Flat
P-8235	47"W x 18"D x 96"H	5	Sloped
P-8240	47"W x 24"D x 84"H	5	Flat
P-8245	47"W x 24"D x 99 $\frac{5}{8}$ "H	5	Sloped
P-8270	35 $\frac{3}{8}$ "W x 18"D x 84"H	5	Flat
P-8275	35 $\frac{3}{8}$ "W x 18"D x 96"H	5	Sloped
P-8280	35 $\frac{3}{8}$ "W x 24"D x 84"H	5	Flat
P-8285	35 $\frac{3}{8}$ "W x 24"D x 99 $\frac{5}{8}$ "H	5	Sloped



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cabinet, Warming, Dual, Freestanding

**Manufacturer:** Blickman Inc.

**Model:** 7924MG

**Mfr #:** 14D7924243

**Vendor:** Blickman Inc.

**Vendor #:** 14D7924243



**Catalog ID:**

CNWDF-025

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	30.00 in (762.00 mm)	<b>Max Weight</b>	370 lb (167.83 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	26.50 in (673.10 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	74.50 in (1892.30 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	1500	<b>BTU/Hr</b>	2557	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:**

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Alcove - AED/Blanket Warmer	A1061		Project	Draft (New)	1	
					1	

[Cut Sheet](#)





## WARMING CABINETS:



7921MG

**MODELS 7921MG AND 7921MS** single door warming cabinets are 74-1/2" tall and ideal for warming blankets or solutions. An open and adjustable shelf design adds to flexibility and expanded use. Easy-to-use controls for setting internal temperature are conveniently located. Available with glass or stainless steel door.

Model No.	Part No.	Interior Cubic Foot Capacity	Dimensions (overall)	Shelves	AMPS	Total Wattage
7921MG	14D7921243	21.21	30"W 26-1/2"D 74-1/2"H	3	7.5	750
7921MS	14D7921200	21.21	30"W 26-1/2"D 74-1/2"H	3	7.5	750



7921MS

**MODELS 7922MG AND 7922MS** single door warming cabinets are 36" tall and suited for use in limited spaces. May be used for heating and storage of solutions or for blanket warming. Open, adjustable shelf design adds flexibility. Warming cabinet can sit on an existing cabinet, or on a Blickman transport dolly or mobile stand. Easy-to-use keypad with controls for setting internal temperature is located conveniently above door. Available with glass or stainless steel door.



7922MG

Model No.	Part No.	Interior Cubic Foot Capacity	Dimensions (overall)	Shelves	AMPS	Total Wattage
7922MG	14D7922243	9.04	30"W 26-1/2"D 36"H	2	7.5	750
7922MS	14D7922200	9.04	30"W 26-1/2"D 36"H	2	7.5	750



7922MS



7924MG

**MODELS 7924MG AND 7924MS** double door warming cabinets are 74-1/2" tall and are the perfect answer for warming blankets and solutions in two separately heated compartments. Open, adjustable shelf design adds convenience and flexibility. Easy-to-use keypad with controls for setting internal temperature is conveniently located. Available with glass or stainless steel doors.

Model No.	Part No.	Interior Cubic Foot Capacity	Dimensions (overall)	Shelves	AMPS	Total Wattage
7924MG	14D7924243	5.21 (upper) 12.5 (lower)	30"W 26-1/2"D 74-1/2"H	3	15	1500
7924MS	14D7924200	5.21 (upper) 12.5 (lower)	30"W 26-1/2"D 74-1/2"H	3	15	1500

2557 btu/hr



7924MS



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Cabinet, Warming, Dual, Freestanding

**Manufacturer:** Future Health Concepts

**Model:** FHCDWC24-G (Glass Doors)

**Mfr #:** FHCDWC24-G

**Vendor:** Future Health Concepts

**Vendor #:** FHCDWC24-G



**Catalog ID:**

CNWDF-037

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>	<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>		

## Physical

<b>Width</b>	30 in (762.00 mm)	<b>Max Weight</b>	465 lb (210.92 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	26.5 in (673.10 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	74.5 in (1892.30 mm)			<b>Front</b>	*	<b>Back</b>	*

## Electrical

<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	1440	<b>BTU/Hr</b>	2557	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	12	<b>KVA</b>		<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** 15A circuit required. UL/CUL Listed.

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Alcove - Crash Cart/Blanket Warmer		A1060	Project	Draft (New)	2	
					2	

[Cut Sheet](#)



# Blanket & Fluid Warmers



(FHCDWC2460-G shown above)

## **FHCDWC2460**

### **Overall Size:**

24" W x 20.5" D x 64.75" H  
7.45 cubic feet of storage  
3 adjustable shelves

### **Upper Chamber I.D.**

20" W x 17" D x 13.5" H  
2.65 cubic feet of storage  
Temperature range: 90-160°F  
Accuracy +/- 1°F of set point

### **Lower Chamber I.D.**

20" W x 17" D x 24.5" H  
4.80 cubic feet of storage  
Temperature range: 90-160°F  
Accuracy +/- 2°F of set point

### **Electrical**

120v, 10 amp., 50/60Hz  
.49 kw/hr, 1678 btu/hr  
UL/CUL listed  
FDA registered



(FHCDWC24 shown above w/ optional mobile base)

## **FHCDWC24**

### **Overall Size:**

30" W x 26.5" D x 74.5" H  
17.2 cubic feet of storage  
3 adjustable shelves

### **Upper Chamber I.D.**

26" W x 23" D x 15.25" H  
5.27 cubic feet of storage  
Temperature range: 90-160°F  
Accuracy +/- 1°F of set point

### **Lower Chamber I.D.**

26" W x 23" D x 34.5" H  
11.93 cubic feet of storage  
Temperature range: 90-160°F  
Accuracy +/- 3°F of set point

### **Electrical**

120v, 12 amp., 50/60Hz  
.75 kw/hr, 2557 btu/hr  
UL/CUL listed  
FDA registered

# Blanket & Fluid Warmers

## How to order Blanket & Fluid Warming Cabinets

Options Available	18" Depth	Glass Doors	Mobile Base	Mobile Stand	Recessed Unit	LH Door Swing, Hinges on Left	Keyed Door Lock	Temperature Recorder	220/240 V, 50/60 HZ	Pass Through Chamber
Option Extension	18	G	MB	MS	R	LH	DL	TR	220	P

For Example: Model # FHCDWC24 with the 18" depth option, Glass Doors, Recessed unit, Hinges on the left, Keyed door lock, 220/240 V 50/60 HZ  
= Order Model # FHCDWC24-18-G-R-LH-DL-220

If you require any assistance please call us with any questions at (407) 322-3672 or toll free at 1-800-282-8644.

## Standard Models

Model #	Outside Dimensions
<b>Triple Chamber Units</b>	
FHCTWC24	30"W x 26.5"D x 78.25"T
FHCTWC24-G	30"W x 26.5"D x 78.25"T
<b>Double Chamber Units</b>	
FHCDWC24	30"W x 26.5"D x 74.5"T
FHCDWC24-G	30"W x 26.5"D x 74.5"T
FHCDWC2424	24"W x 26.5"D x 74.5"T
FHCDWC2424-G	24"W x 26.5"D x 74.5"T
FHCDWC2460	24"W x 20.5"D x 64.75"T
FHCDWC2460-G	24"W x 20.5"D x 64.75"T
FHCDWC36	30"W x 26.5"D x 74.5"T
FHCDWC36-G	30"W x 26.5"D x 74.5"T
FHCDWC60	30"W x 20.5"D x 64.75"T
FHCDWC60-G	30"W x 20.5"D x 64.75"T
<b>Single Chamber Units</b>	
FHCSWC1518	18"W x 15.5"D x 22"T
FHCSWC1518-G	18"W x 15.5"D x 22"T
FHCSWC1824	24"W x 20.5"D x 24.5"T
FHCSWC1824-G	24"W x 20.5"D x 24.5"T
FHCSWC24	30"W x 26.5"D x 24.5"T
FHCSWC24-G	30"W x 26.5"D x 24.5"T
FHCSWC2460	24"W x 20.5"D x 64.75"T
FHCSWC2460-G	24"W x 20.5"D x 64.75"T
FHCSWC36	30"W x 26.5"D x 36"T
FHCSWC36-G	30"W x 26.5"D x 36"T
FHCSWC60	30"W x 20.5"D x 64.75"T
FHCSWC60-G	30"W x 20.5"D x 64.75"T
FHCSWC72	30"W x 26.5"D x 74.5"T
FHCSWC72-G	30"W x 26.5"D x 74.5"T

**NOTE:** Due to the vast number of sizes we have available, not all of our models are shown. Please let us know your specific dimensions to get the model that will best suit your needs. If we don't currently have the size you need, we will build a custom one for you!

## Warranty

All warming cabinets manufactured by Future Health Concepts, Inc. (FHC) will carry a lifetime guarantee against product craftsmanship, **1-year labor and 5-year parts guarantee.** The factory will service all units without cost to the buyer for 1-year from shipment. After the 1-year period, replacement of a defective part (labor) will be at buyer's expense. We will exchange all defective parts at no cost to the buyer for a period of 5-years from shipment. All defective parts must be returned within 30 days to ensure proper credit. An RA from Future Health Concepts, Inc. must be obtained prior to items return.

# Blanket & Fluid Warmers

## Blanket & Fluid Warmer Storage Information:

Model #	Total Cubic Feet	# of Blankets*	# of Solution 1 Liter Bottles	# of 1/2 Liter Bottles
FHCSWC1518	1.40	1-2	9	-
FHCSWC1824	3.00	6-9	20	-
FHCSWC24	5.27	9-14	36	-
FHCSWC2460	9.73	30-40	66	-
FHCSWC36	8.63	24-30	72	-
FHCSWC60	13.05	50-65	89	-
FHCSWC72	21.00	65-85	143	-
FHCDWC24 Lower Chamber	11.93	35-50	-	-
FHCDWC2424 Lower Chamber	11.93	35-50	-	-
FHCDWC2460 Lower Chamber	4.80	14-22	-	-
FHCDWC36 Lower Chamber	8.96	24-30	-	-
FHCDWC60 Lower Chamber	6.27	12-16	-	-
FHCTWC24 Lower Chamber	6.4	12-16	-	-
30" Roll-out Basket	-	-	30	42
1824 Roll-out Basket	-	-	16	20

**\*Number of blankets will depend on thickness of blankets, positioning, and fold.**





# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** X-Ray Unit, C-Arm, Mobile  
**Manufacturer:** GE Healthcare - Surgery  
**Model:** OEC Elite CFD w/ Ergo C-Arm (ESP, 31 cm)  
**Mfr #:** S7005TG  
**Vendor:** GE Healthcare - Surgery  
**Vendor #:** S7005TG



**Catalog ID:**  
CRMMB-041  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	33.25 in (844.55 mm)	<b>Max Weight</b>	1081 lb (490.33 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	108.50 in (2755.90 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	82.50 in (2095.50 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	N/A	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	4253	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	Yes	<b>UPS</b>	Recommended

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Dimensions reflects max. extended C-arm. Minimum: 80"D x 64.5"H. Weight reflects C-arm mainframe workstation. Provide additional storage space for mobile workstation (Dimensions): 34.1"W x 25.8"D x 68.1"H (Extended: 61.3W x 43.8"D). Weight: 428 lbs.							
<b>Plumbing:</b>							
<b>Electrical:</b> Requires 15 amp service. Wireless data transfer optional							
<b>Mechanical:</b>							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite Alcove-	Equipment A1050		Project	Draft (New)	1		
					1		

[Cut Sheet](#)





# OEC Elite CFD

## Premium Digital Mobile C-arm Technical Data

Now, a C-arm platform smart enough for you and your team.  
**This is just *INGENIOUS*.**



Workstation with 4K Display



21cm Ergo C-arm Model



31cm Super C-arm Model

# Technical Specifications

## Image Acquisition

21 cm CMOS Flat Panel Detector (CFD)	<ul style="list-style-type: none"> <li>• Tri-mode 21 cm/15 cm/11 cm</li> <li>• Minimum resolution (at display):               <ul style="list-style-type: none"> <li>- 21 cm: 2.5 lp/mm</li> <li>- 15 cm: 3.0 lp/mm</li> <li>- 11 cm: 3.3 lp/mm</li> </ul> </li> <li>• Active Matrix: 1536 x 1496 pixels</li> <li>• DQE(O): 72%</li> <li>• Pixel Pitch: 135.3 <math>\mu</math>m</li> <li>• Removable grid with on-screen detection status</li> </ul>
31 cm CMOS Flat Panel Detector (CFD)	<ul style="list-style-type: none"> <li>• Tri-mode 31 cm/21 cm/15 cm</li> <li>• Minimum resolution (at display):               <ul style="list-style-type: none"> <li>- 31 cm: 1.8 lp/mm</li> <li>- 21 cm: 2.2 lp/mm</li> <li>- 15 cm: 2.4 lp/mm</li> </ul> </li> <li>• Active Matrix: 1548 x 1524 pixels</li> <li>• DQE(O): 72%</li> <li>• Pixel Pitch: 198.0 <math>\mu</math>m</li> <li>• Removable grid with on-screen detection status</li> </ul>
Image Processing	<ul style="list-style-type: none"> <li>• 1.5 k x 1.5 k x 16 bit</li> </ul>
Generator	<ul style="list-style-type: none"> <li>• 60 kHz high frequency</li> <li>• 15 kW power</li> <li>• Up to 120 kVp</li> <li>• Continuous high level fluoroscopy (HLF) up to 20 mA</li> <li>• Pulsed HLF up to 40 mA</li> <li>• Digital spot up to 75 mA</li> <li>• Digital Cine pulse               <ul style="list-style-type: none"> <li>- 15 or 30 pulses per second</li> <li>- Up to 150mA</li> <li>- 9 ms pulse width</li> </ul> </li> <li>• Full power from a standard wall outlet</li> <li>• Patented battery buffered design</li> </ul>
X-ray Tube	<ul style="list-style-type: none"> <li>• Rotating anode X-ray tube</li> <li>• 0.3 mm and 0.6 mm nominal focal spots</li> <li>• Anode heat capacity: 300,000 HU</li> <li>• Anode cooling rate: 85,000 HU/min</li> <li>• Housing heat capacity: 1,600,000 HU</li> <li>• Housing cooling rate:               <ul style="list-style-type: none"> <li>- Super C: 34,000 HU/min (405W)</li> <li>- Ergo C: 22,500 HU/min (268W)</li> </ul> </li> </ul>

Digital Image Orientation	<ul style="list-style-type: none"> <li>• Digitally adjusts image display for live and last image hold</li> <li>• Automatic image update preserves image orientation settings applied during live and last image hold for subsequent images               <ul style="list-style-type: none"> <li>- Image rotation</li> <li>- Live and last image hold rotated in real-time</li> <li>- On-screen display of rotation degrees</li> <li>- Image reversal (left-to-right)</li> <li>- Image invert (top-to-bottom)</li> </ul> </li> <li>• On-screen orientation indicator (real-time feedback without fluoroscopy)</li> <li>• Fully digital with precise 1 degree rotation increments or auto-repeat for quick rotation</li> </ul>
PreView Collimator	<ul style="list-style-type: none"> <li>• On-screen collimator position indication</li> <li>• PreView iris collimator</li> <li>• PreView Tungsten rotatable double leaf collimator</li> <li>• Adjust collimators without X-ray exposure</li> </ul>
Fluoroscopy Mode	<ul style="list-style-type: none"> <li>• kVp range: 40 - 120</li> <li>• mA range: 0.2 - 10 normal mode 0.2 - 20 HLF</li> <li>• Auto and manual fluoroscopy modes</li> <li>• AutoTrak ABS, mA, kVp</li> <li>• Low dose mode</li> </ul>
Pulsed Fluoroscopy Mode	<ul style="list-style-type: none"> <li>• Pulse rate: 4, 8, 15 pps</li> <li>• Pulse width: 20 ms to 50 ms</li> <li>• kVp range: 40 - 120</li> <li>• mA range: 0.2 - 10 normal mode 0.2 - 40 HLF</li> <li>• Auto and manual pulsed fluoroscopy modes</li> <li>• AutoTrak ABS, mA, kVp</li> <li>• Reduces X-ray dose to patient and operator</li> <li>• Low dose mode</li> </ul>
Digital Cine Pulse Mode	<ul style="list-style-type: none"> <li>• kVp range: 40 - 120</li> <li>• mA range: up to 150</li> <li>• Pulse rate: 15 or 30 pps</li> <li>• Pulse width: 9 ms</li> <li>• AutoTrak ABS, mA, kVp</li> </ul>
Digital Spot Mode	<ul style="list-style-type: none"> <li>• kVp range: 40 - 120</li> <li>• mA range: up to 75</li> <li>• Automatic exposure termination and automatic image save</li> </ul>

## Technical Specifications

### Image Processing

- |  |  |
|--|--|
| Precision imaging with General Purpose Dynamic Range Management (GDRM) | <ul style="list-style-type: none"><li>• Enhances anatomy of interest while attenuating background features</li><li>• Preset Imaging Profiles<ul style="list-style-type: none"><li>- General</li><li>- Orthopedic</li><li>- Spine</li><li>- Vascular</li><li>- Bolus Chase</li></ul></li></ul>  |
| AutoTrak Automatic Brightness Stabilization (ABS)                      | <ul style="list-style-type: none"><li>• Automatically seeks the subject anatomy anywhere within the imaging field</li><li>• Selects the optimum imaging technique by varying mA, kVp, and gain</li><li>• Automatically adjusts to anatomical size and location</li><li>• Provides uniform image quality throughout the entire image</li></ul>  |
| Image Quality  | <ul style="list-style-type: none"><li>• Smart Window<ul style="list-style-type: none"><li>- Dynamically senses the collimator position and automatically adjusts image brightness and contrast</li></ul></li><li>• Smart Metal<ul style="list-style-type: none"><li>- Adjusts brightness and contrast automatically and allows user to adjust sensitivity levels for optimum image quality even when metal is introduced into the field</li></ul></li><li>• Tungsten Collimator<ul style="list-style-type: none"><li>- Dense collimator limits X-ray exposure area</li><li>- Reduces scatter radiation</li><li>- Improves image detail</li></ul></li></ul> |

### Software Package

#### Expanded Surgical Platform (ESP)

- Preset Imaging Profiles
  - General
  - Orthopedic
  - Spine
- Noise filter with on-screen indicator
- Minimal difference spatiotemporal noise filter (MDST)
- Real-time dynamic general purpose range management (GDRM)
- Automatic digital brightness and contrast control
- Manual digital brightness and contrast control
- Negate mode
- Save and auto-save feature
- Swap and auto-swap feature
- Patient information
  - Examination list
  - Customized patient information
- Set-up functions
  - Acquisitions
  - Image Profile
  - DICOM
  - Network
  - Regional
  - Security
  - Utilities
- Last image hold
- 40,000 image storage
- USB export with DICOM viewer for displaying images on PC platforms
  - Full-size or half-size
  - Web viewable
  - JPEG and BMP
  - DICOM compatible
  - OEC compatible
  - De-identify DICOM images
  - Remove patient information
- HIPAA SecureView
  - Password protection
  - Blank screen function
  - Delete all patient information
- Zoom and pan function
- Image annotation
- Measurement
  - Distance
  - Angles
  - Percent stenosis
- Digital image rotation
- On-screen free hand image marking
  - Mark or draw on images directly

# Technical Specifications

PMCare	Includes all ESP software features plus: <ul style="list-style-type: none"><li>• Real-time digital subtraction (DSA)</li><li>• Peak opacification</li><li>• 40,000 image storage</li><li>• Up to 8 fps Cine<ul style="list-style-type: none"><li>- Recording/playback rate: 4, 8 fps</li><li>- Minimum recording time: 30 minutes</li><li>- Automatic image playback</li><li>- Frame-by-frame review</li></ul></li></ul>
Basic Vascular	Includes all PMCare software features plus: <ul style="list-style-type: none"><li>• Vascular preset imaging profile</li><li>• Roadmapping</li><li>• Re-registration</li><li>• Variable landmarking</li><li>• Mask save/recall</li></ul>
Vascular 15	Includes all Basic Vascular software features plus: <ul style="list-style-type: none"><li>• Digital Cine pulse mode<ul style="list-style-type: none"><li>- 15 pulses/sec</li><li>- Up to 150mA</li><li>- 9 ms pulse width</li></ul></li><li>• Up to 15 fps Cine<ul style="list-style-type: none"><li>- Recording/playback rate: 4, 8, 15 fps</li><li>- Minimum recording time: 60 minutes</li><li>- Automatic image playback</li><li>- Frame-by-frame review</li></ul></li></ul>
Vascular MTS	Includes all Vascular 15 software features plus: <ul style="list-style-type: none"><li>• Bolus chase preset imaging profile with Motion Tolerant Subtraction (MTS)</li><li>• Digital Cine pulse mode<ul style="list-style-type: none"><li>- 30 pulses/sec</li><li>- Up to 150mA</li><li>- 9 ms pulse width</li></ul></li><li>• Up to 30 fps Cine<ul style="list-style-type: none"><li>- Recording/playback rate: 4, 8, 15, 30 fps</li><li>- Minimum recording time: 60 minutes</li><li>- Automatic image playback</li><li>- Frame-by-frame review</li></ul></li></ul>

<b>Workstation</b>	
Connectivity	<ul style="list-style-type: none"><li>• Ethernet - one port</li><li>• Room interface - one port</li><li>• Video Output:<ul style="list-style-type: none"><li>- DVI-I (full screen requires dual link cable) - one port</li><li>- Display port interfaces (configurable to left, right, full screen) - two ports</li></ul></li><li>• Video Input:<ul style="list-style-type: none"><li>- DVI-D interface (PIP displays on right screen) - one port</li></ul></li><li>• USB - three ports</li><li>• Wireless Data Transfer (optional)<ul style="list-style-type: none"><li>- Dual Band (2.4GHz and 5GHz)</li><li>- Enterprise security - WPA, WPA2, PEAP</li></ul></li><li>• Printers: Integrated film/paper/thermal (optional)</li></ul>
4K Image Display	<ul style="list-style-type: none"><li>• 32 in (81cm) Ultra high definition (UHD) Color Display</li><li>• Anti-reflection, anti-fingerprint</li><li>• Optically bonded cover glass</li><li>• Display mounted on an articulating arm<ul style="list-style-type: none"><li>- 45 in (114 cm) horizontal travel</li><li>- 17 in (43 cm) vertical travel</li><li>- 27 in (69 cm) forward travel</li><li>- 5° up/5° down tilt</li><li>- Display viewable from all four sides of workstation</li><li>- Horizontal and vertical viewing angle 170°</li></ul></li><li>• 600 cd/m<sup>2</sup> maximum brightness</li><li>• Touch Screen system control</li><li>• 3840 x 2160 UHD display</li><li>• Integrated PIP window to display color DVI-D input</li></ul>

## Technical Specifications

### User Interface

- Touchscreen control simplifies operation
- Automated system operation requires minimum operator interface
- Multi-functional controls
  - Footswitch
  - Handheld control
- Physical keyboard with integrated touchpad
  - Sealed silicone design for dust-free, contaminant-free and water-resistant use
- Physical image control keypad
- On-screen virtual keyboard and image control keypad
- Multi-purpose image directory
  - Retrieve and review images
  - Copy image(s)
  - Manual deletion of image(s)
- Exams
  - Patient centric view of exams
  - Manual deletion of exam(s)
  - Display multi-modality exams
  - View older exams
  - Search saved/scheduled exams
- Integrated DICOM interface
  - Storage commit, store, query, retrieve, modality, worklist and print
  - Queue DICOM Store, Storage commit and Print requests for later transmission
  - Retrieve Modality Worklist (MWL) Referenced Studies from PACS with one button press
  - On-board IT diagnostic support for DICOM transfer
- Radiation dose structured report (RDSR)
- X-ray dose summary
- Room-in-use indicator interface
- SmartConnect allows workstation to operate independently of C-arm and connect/ disconnect C-arm when needed
- 3 Position X-ray and motion keyswitch
  - X-rays and lift movement are disabled
  - X-rays and lift movement are enabled
  - X-rays are disabled and lift movement is enabled

### Additional Features

#### C-arm Positioning Aides

- Integrated laser aimer Class IIIa/3R
- Motorized vertical lift

#### TechView Monitor

- 10.4" (26 cm) display, LCD flat panel monitor mounted on mainframe
  - 270° side/side rotation
  - 30° up/ 5° down tilt
  - Horizontal viewing angle 80°
  - Vertical viewing angle 70°
- 800 x 600 resolution monitor

#### Uninterruptible Power

- Controlled shutdown
- Power monitoring and display
- Accidental power loss protection
  - 20 seconds battery back-up power to workstation and C-arm

#### Operating Range

- Temperature Range 10° to 35° C (50° to 95° F)
- Humidity Range 10% to 80%

#### Regulatory Compliance

- U.S. 21 CFR Subchapter J
- NFPA 99
- ANSI/AAMI 60601-1 (CSA/NRTL)
- IEC 60601-1 (plus relevant Collateral and Particular Standards)



## System Configuration

	ESP	PMCare	Basic Vascular	Vascular 15	Vascular MTS
Super C - 34,000 HU/min (405W)	●	●	●	●	●
Ergo C - 22,500 HU/min (268W)	●	●	●	●	●
4K Image Display	●	●	●	●	●
Rotating Anode X-ray tube	●	●	●	●	●
Dual Leaf collimator	●	●	●	●	●
Iris collimator	●	●	●	●	●
1.5k x 1.5k x 16 Bit Image Processing	●	●	●	●	●
Smart Metal	●	●	●	●	●
Measurement Software	●	●	●	●	●
Digital Image Rotation	●	●	●	●	●
Noise Filtering (averaging)	●	●	●	●	●
Minimal Difference Spatiotemporal Noise Filter	●	●	●	●	●
Digital Zoom and Roam	●	●	●	●	●
General Dynamic Range Management (GDRM)	●	●	●	●	●
Image Annotation Function	●	●	●	●	●
Freehand Marking Tool	●	●	●	●	●
Multi-Purpose Image Directory	●	●	●	●	●
Radiation Dose Summary Report (RDSR)	●	●	●	●	●
Static Image Storage	40,000	40,000	40,000	40,000	40,000
TechView Monitor	●	●	●	●	●
Detector Side Laser Aimer	●	●	●	●	●
Integrated DICOM interface	●	●	●	●	●
Footswitch	Two Pedal	Two Pedal	Two Pedal	Two Pedal	Two Pedal
Hand Control	●	●	●	●	●
Injector Interface Capability		●	●	●	●
Room-in-Use Indicator Interface	●	●	●	●	●
Patient Privacy Control	●	●	●	●	●
Sony Thermal Hardcopy Printers (optional)	●	●	●	●	●

## System Configuration

	ESP	PMCare	Basic Vascular	Vascular 15	Vascular MTS	
General	●	●	●	●	●	Preset Image Profile
Orthopedic	●	●	●	●	●	
Spine	●	●	●	●	●	
Vascular			●	●	●	
Bolus Chase					●	
Digital Spot	●	●	●	●	●	Imaging Features
Fluoro Mode (PPS)	4, 8, Continuous	4, 8, Continuous	4, 8, Continuous	4, 8, 15, Continuous	4, 8, 15, Continuous	
High Level Fluoro Mode (PPS)	4, 8, Continuous	4, 8, Continuous	4, 8, Continuous	4, 8, 15, Continuous	4, 8, 15, Continuous	
Digital Subtraction Mode (PPS)		8, Continuous	8, Continuous	8, 15, Continuous	8, 15, Continuous	
Digital Cine Pulse Mode (PPS)				15	15, 30	
Peak Opacification		●	●	●	●	
Roadmapping			●	●	●	
Re-Registration (Pixel Shift)			●	●	●	
Variable Landmark			●	●	●	Cine Record Time
4 fps		60 minutes	60 minutes	240 minutes	480 minutes	
8 fps		30 minutes	30 minutes	120 minutes	240 minutes	
15 fps				60 minutes	120 minutes	
30 fps					60 minutes	

## Physical Specifications

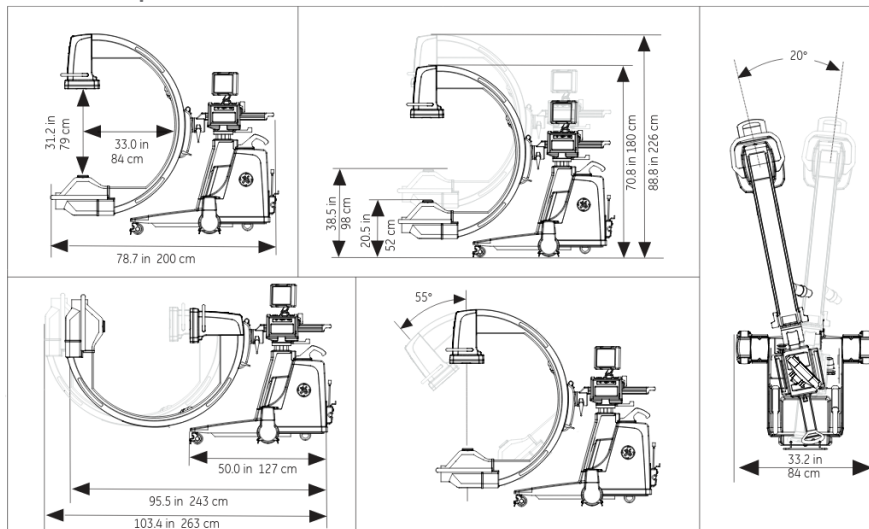
	21 cm Super C-arm	31 cm Super C-arm	21 cm Ergo C-arm	31 cm Ergo C-arm
<b>Mainframe</b>				
Length	78.7 in (200 cm)	78.7 in (200 cm)	80.0 in (203 cm)	80.0 in (203 cm)
Height	70.8 in (180 cm)	70.8 in (180 cm)	64.5 in (164 cm)	64.5 in (164 cm)
Width	33.2 in (84 cm)	33.2 in (84 cm)	33.2 in (84 cm)	33.2 in (84 cm)
Weight	635 lbs (288 kg)	654 lbs (297 kg)	644 lbs (292 kg)	653 lbs (296 kg)
<b>C-arm</b>				
SID	39.4 in (100 cm)	39.4 in (100 cm)	39.4 in (100 cm)	39.4 in (100 cm)
Lateral height	42.3 in (107 cm)	42.3 in (107 cm)	39.0 in (99 cm)	39.0 in (99 cm)
Free space in arc	31.2 in (79 cm)	31.2 in (79 cm)	31.2 in (79 cm)	31.2 in (79 cm)
Depth in arc	33.0 in (84 cm)	33.0 in (84 cm)	26.5 in (67 cm)	26.5 in (67 cm)
Orbital rotation	145° (90°/55°)	145° (90°/55°)	152° (97°/55°)	152° (97°/55°)
Lateral rotation	360° (90°/270°)	360° (90°/270°)	360° (180°/180°)	360° (180°/180°)
Flip/flop	N/A	N/A	360° (180°/180°)	360° (180°/180°)
Wig/wag	20°	20°	20°	20°
Horizontal travel	8.0 in (20 cm)	8.0 in (20 cm)	8.0 in (20 cm)	8.0 in (20 cm)
Vertical travel	18.0 in (46 cm)	18.0 in (46 cm)	18.0 in (46 cm)	18.0 in (46 cm)
<b>Workstation</b>				
Height	68.1 in (173 cm)	68.1 in (173 cm)	68.1 in (173 cm)	68.1 in (173 cm)
Width	34.1 in (87 cm)	34.1 in (87 cm)	34.1 in (87 cm)	34.1 in (87 cm)
Depth	25.8 in (66 cm)	25.8 in (66 cm)	25.8 in (66 cm)	25.8 in (66 cm)
Weight	428 lbs (194 kg)	428 lbs (194 kg)	428 lbs (194 kg)	428 lbs (194 kg)
<b>AC Mains Electrical Supply System Requirements (50 or 60 Hz)</b>				
100 V, 110 V	20 A	20 A	20 A	20 A
115 V, 120 V <sup>(1)</sup> , 127 V <sup>(2)</sup>	15 A	15 A	15 A	15 A
200 V, 220 V, 230 V, 240 V	10 A	10 A	10 A	10 A

(1) In North America, 120 VAC systems are required to have a 20% de-rating from the service or outlet rating on the system rating labels for current. Therefore, systems designed for use with 120 VAC @ 15 A service are labeled as 12 A, and systems designed for use with 120 VAC @ 20 A service are labeled as 16 A.

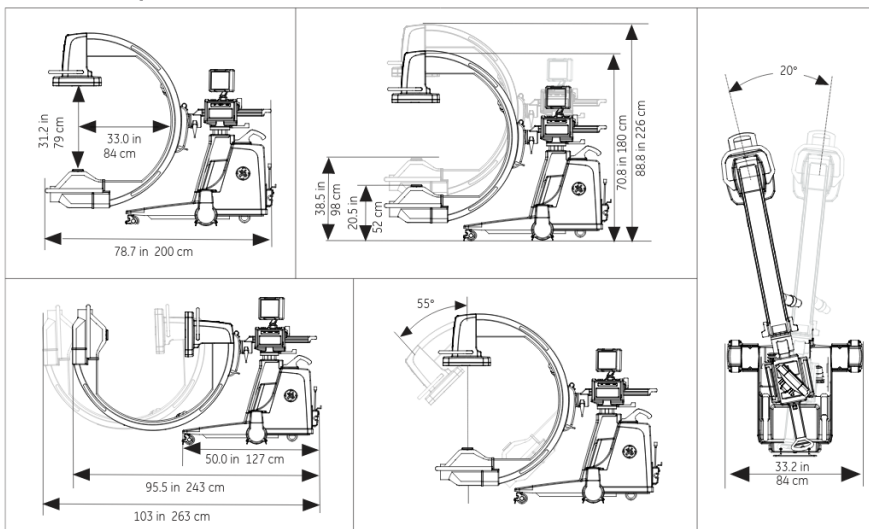
(2) 127 VAC tolerance -10% to +5%

## C-arm Dimensions

### 21 cm CFD Super C-arm

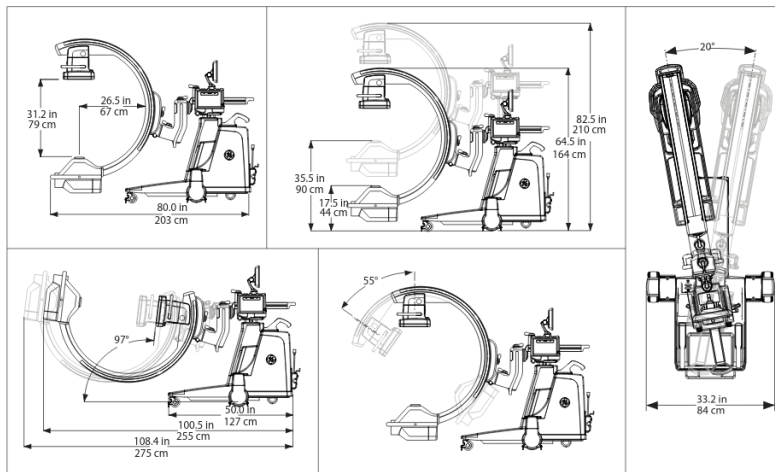


### 31 cm CFD Super C-arm

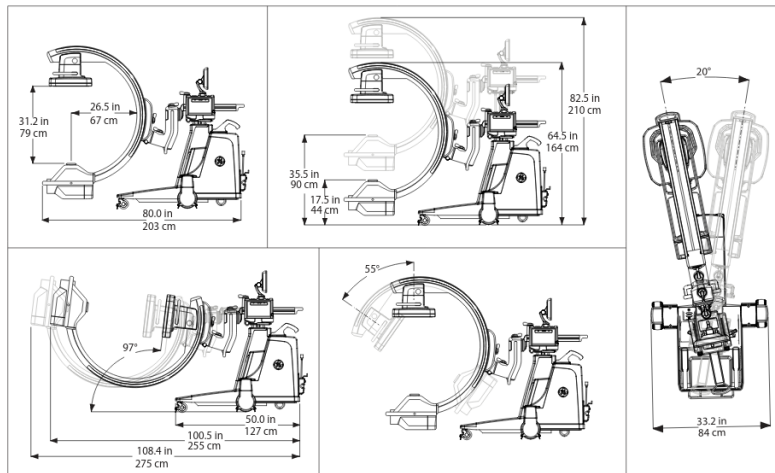


## C-arm Dimensions

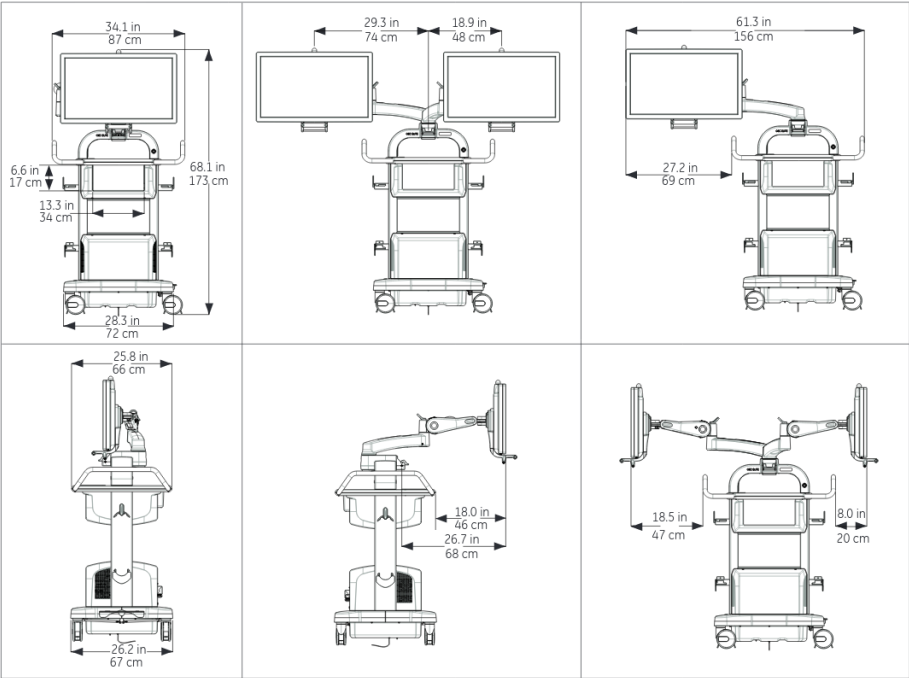
### 21 cm CFD Ergo C-arm



### 31 cm CFD Ergo C-arm



Workstation Dimensions





Availability of select models, configurations, and options varies by country.  
Please contact your local sales representative.

Imagination at work

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JB49774XX(4)

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Monitor, Central Station, General  
**Manufacturer:** Mindray North America  
**Model:** Benevision Distributed Monitoring System (DMS)  
**Mfr #:**  
**Vendor:** Mindray North America  
**Vendor #:**

**Catalog ID:** CSMGN-020  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	*	Max Weight	*	Left	N/A	Bottom	N/A
Depth	*	Mounting	Counter/Cart/Table/Pole	Right	N/A	Top	N/A
Height	*			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	*	KVA	*	Emrg Power	Yes	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	Yes
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Nurse Station	A1025	Project			1	
					1	

[Cut Sheet](#)





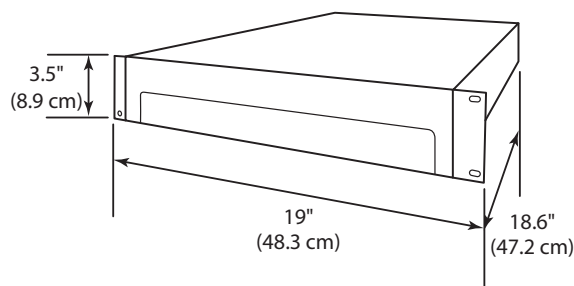
# BeneVision SYSTEM COMPONENTS

## Physical Specifications

### Rackmount Server Hardware

#### BeneVision DMS and eGateway Integration Solution

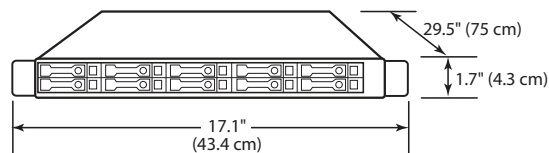
Configuration:	2U
System:	KISS 2U V2 KTQ87
Product Line:	KISS 2U V2
Dimensions (H x W x D):	3.5" x 19" x 18.6" (8.9 x 48.3 x 47.2 cm)
Weight:	17.6 lb (8 kg)
Interfaces (Rear):	2x GB LAN, 2x USB 3.0, 3x display port 2x RS232, HD audio
Power Supply:	2U 250 W redundant power supply, supports hot swap
CPU Board:	KTQ87/Flex
Chipset:	Q87
DMS Server Capacity:	32 patient sectors
eGateway Capacity:	200 patients
RAM:	DDR3, 4 GB, 1333 MHz
Processor:	i5-4570S 2.90 GHz
Hard Disk:	Dual 500 GB, RAID 1
Cooling:	Two hot swap chassis fans, air filter
<b>Temperature</b>	
Operating:	32°F to 122°F (0°C to 50°C)



### Rackmount Server Hardware

#### BeneVision DMS Enterprise Server

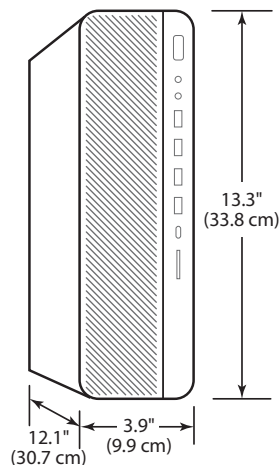
Configuration:	1U
System:	HPE DL 360 Gen9 4LFF
Dimensions (H x W x D):	1.7" x 17.1" x 29.5" (4.3 x 43.4 x 75 cm)
Weight:	27.01 lb
Interfaces (rear):	USB (2), 1 GB Ethernet (4), 1 management port, 1 VGA
Power Supply:	Dual 500 W hot swap
RAM:	16 GB
Processor:	E5-2620v4
Hard Disk:	2 TB RAID 0+1
Patient Capacity:	128 patient sectors
<b>Temperature</b>	
Operating:	50°F to 95°F (10°C to 35°C)



### Vertical Tower Server Hardware

#### BeneVision DMS

Configuration:	Vertical Tower
System:	EliteDesk 800 G3 SFF
Dimensions (H x W x D):	13.3" x 3.9" x 12.1" (33.8 x 9.9 x 30.7 cm)
Weight:	11.7 lb (5.3 kg)
Interfaces (rear):	USB (10), RCA (2), 1 GB Ethernet (2), Display Port (2), Serial Port (1), VGA (1)
Power Supply:	180 W
RAM:	4 GB
Processor:	Intel KBL Core i5
Hard Disk:	1 TB RAID 1
Patient Capacity:	32 patient sectors
<b>Temperature</b>	
Operating:	50°F to 95°F (10°C to 35°C)



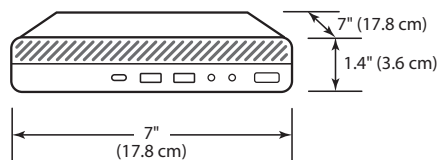
# BeneVision SYSTEM COMPONENTS

## Physical Specifications

### Mini PC Hardware

#### BeneVision DMS WorkStation

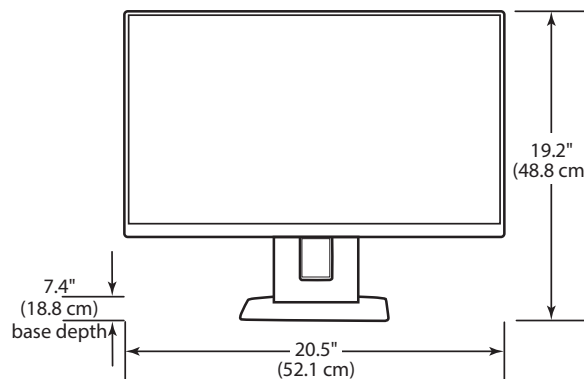
Configuration:	Mini
System:	ProDesk 600 G3 PC
Dimensions (H x W x D):	1.4" x 7" x 7" (3.6 x 17.8 x 17.8 cm)
Weight:	2.7 lb (1.2 kg)
Interfaces (rear):	USB (7), RCA (2), 1 GB Ethernet, Display Port (3)
Power Supply:	65 W
RAM:	4 GB
Processor:	Intel 7500 7Gen Core i5-4C
Hard Disk:	SSD 128 GB
Patient Capacity:	32 patient sectors
<b>Temperature</b>	
Operating:	50°F to 95°F (10°C to 35°C)



### BeneVision DMS Widescreen Display

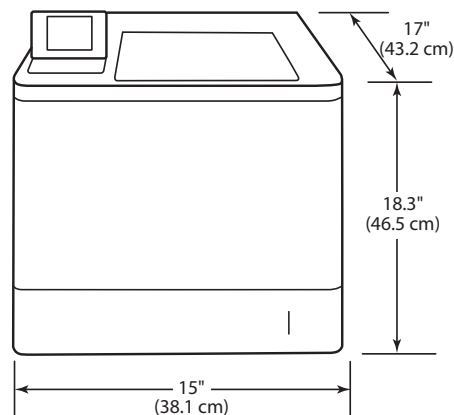
#### BeneVision DMS WorkStation and Servers

Configuration:	DMS WorkStation
System:	EliteDisplay E230t
Touchscreen:	Multi-touch
Viewable Image Area:	23"
Dimensions (H x W x D):	19.2" x 20.5" x 7.4" (48.8 x 52.1 x 18.8 cm) (w/stand) 12.3" x 20.5" x 2.1" (31.2 x 52.1 x 5.3 cm) (w/o stand)
Aspect Ratio:	16:9
Weight:	11.7 lb (5.3 kg)
Interfaces (rear):	USB (3), HDMI, VGA, Display Port
Power Supply:	50/60 Hz
Max. Consumption:	57 W
<b>Temperature</b>	
Operating:	41°F to 95°F (5°C to 35°C)



### HP LaserJet Enterprise M608n Printer

Dimensions (H x W x D):	18.3" x 15" x 17" (46.5 x 38.1 x 43.2 cm)
Weight:	47.7 lb (21.6 kg)
<b>Performance</b>	
Printing Technology:	Monochrome laser
Resolution:	1200 x 1200 dpi maximum
<b>Paper Handling</b>	
Paper Capacity:	Input: 550 sheets Output Bin: 500 sheet
<b>Power</b>	
Power Supply:	Internal 115 volt
Power Requirements:	100V to 127V @ +/- 10% minimum of 90 V 50 – 60 Hz
<b>Temperature</b>	
Operating:	59°F to 80.6°F (15°C to 27°C)
<b>Humidity</b>	
Operating:	30 to 70% RH

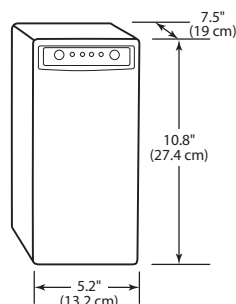


# BeneVision SYSTEM COMPONENTS

## Physical Specifications

### Uninterrupted Power Supply (UPS)

Model:	Tripp-Lite OMNIVS800
Dimensions (H x W x D):	10.8" x 5.2" x 7.5" (27.4 x 13.2 x 19 cm)
Weight:	15.9 lb (7.2 kg)
Full Load Runtime	3.5 minutes (475w)
Half Load Runtime	11.5 minutes (240w)
DC System Voltage (VDC)	12



### RC60 Telemetry Receiver

Dimensions (H x W x D):	4.7" x 11.8" x 13.8" (11.9 x 30.0 x 35.0 cm)
Weight:	15.4 lb (7 kg)
Communications Indicator:	Indicates ready and communications status
Power Indicator:	Indicates power status
<b>Audio Indicator</b>	
Buzzer:	Indicates internal abnormality
<b>External Connectors</b>	
Ethernet Connector:	Standard RJ45 connector
Antenna Connector:	2
Input Voltage:	100 to 240 VAC (± 10%)
Frequency:	50 Hz/60 Hz (± 3 Hz)
Input Current:	0.6 A to 0.3 A

### Equipment Racks

At least one (1) full size equipment rack required  
 Minimum of 2 ft of clearance on all sides required  
 Requires 30 A circuit with NEMA L5-30R (30A Twist-Lock) receptacle and two (2) 110V AC outlets connected to 20 A circuit  
 Heat Dissipation: 9,000 BTU max  
 Operating Temperature: 50°F to 78°F (10°C to 25.5°C)

### 27U Equipment Rack

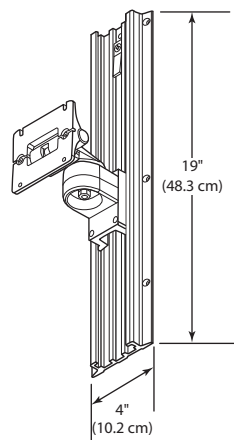
Dimensions (H x W x D):	66" x 23" x 40" (167.6 x 58.4 x 101.6 cm)
Heat Dissipation:	6,000 BTU max

### 43U Equipment Rack

Dimensions (H x W x D):	80" x 23" x 40" (203.2 x 58.4 x 101.6 cm)
Heat Dissipation:	8,000 BTU max

### Flush Wall Mount Channel (optional)

Dimensions (H x W):	19" x 4" (48.3 x 10.2 cm)
Weight Load:	30 lb (13.6 kg)
Moment Load:	80 lb (36.3 kg)
Bottom Edge from Floor:	52" min (132.1 cm) to 56" max (142.2 cm)



1	1U	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	
2	1U	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	
3	2U	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	
4			
5			
6			
7			
9			
10	2U	Central Station (CPU)	Central Monitor Input (C-LAN)
11			Central Network Input (E-LAN)
12	2U	Wireless Server	Patient Network Input (E-LAN)
13	3U		LVDS Input
14		RC60 Receiver	
15			
16			
17	1U	KVM Display	
18	1U	Power Strip	
19			
20	2U	eGateway	
21			
22			
23	5U	Shelf	Fixed or Sliding
24	2U	UPS	
25			
26			
27			



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart/Truck, Linen, Bulk  
**Manufacturer:** Meese Orbitron Dunne Co.  
**Model:** 70P Bulk Trux  
**Mfr #:** 70P  
**Vendor:** Meese Orbitron Dunne Co.  
**Vendor #:** 70P



**Catalog ID:** CTKLB-064

**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	28.50 in (723.90 mm)	<b>Max Weight</b>	126 lb (57.15 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	48.00 in (1219.20 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	54.50 in (1384.30 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite	Soiled Hold	A1065	Project	Draft (New)	1		
1 - Support Spaces	Receiving/Bulk Storage	A1086	Project	Draft (New)	1		
1 - Prep/Recovery	Soiled Hold	A1046	Project	Draft (New)	1		
					<b>3</b>		

[Cut Sheet](#)





**Overview:** This rugged cart is the first in the Poly-Trux® line of carts made in 1970. The 70P led the way for laundry carts of the future but remains a mainstay in the industry today.

**Benefits:** The 70P has the same body type as the 72P but is slightly shorter, making it preferred by some customers dealing with space constraints. Its rugged construction, reinforced base and high quality casters make it still one of the best carts on the market. The 70P has an optional lockable lid and door to deter theft and secure goods during transport and storage. Its body is made of the stronger and lighter High Density Polyethylene (HDPE) compared to competitors that use Linear Low Density Polyethylene (LLDPE). And the 70P, like all Meese carts, has a metal free interior to avoid snags and tears.

## Standard Features

- Rotationally molded from waterproof, chemical-resistant High Density Polyethylene (HDPE)
- Torque-resistant, molded-in inserts
- Metal free interior
- Heavy duty powder coated steel base
- Four 6"x 2,"gray, rubber, non-marking Colson casters
- Drain Holes
- Hand holes

## Featured Options (May affect shipping weight)

- Stencil, Mold-in or Mold-on text, logos or graphics
- Hinged, lockable, security lid and door
- Rotationally molded, smooth poly base
- Nylon cart covers
- Four 8"x 2,"gray, rubber, non-marking Colson casters

**Dimensions** 48" L x 28½" W x 54½" H / Inside Depth: 47"

**Capacity** 29 Bushels/36 cubic feet

**Load Capacity** 800 lbs.

**Shipping Weight** 126 lbs. for standard part only

NOTE: 70P fits 60 per std. trailer; 70P with lid and door fits 42 per std. trailer

## Color Selections



Red  
#186C

Forest  
Green  
#3308C

Royal  
Blue  
#2727C

Brilliant  
Orange  
#171C

Metallic  
Silver/  
Cool  
Gray 6

Cadet  
Blue  
#303C

Black

Jade  
Green  
#16-5942  
TPX





**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Cart/Truck, Soiled Utility  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 4612 Cube Truck (12 cu.ft., Black)  
**Mfr #:** FG461200BLA  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG461200BLA



**Catalog ID:** CTKSU-006  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	28.00 in (711.20 mm)	<b>Max Weight</b>	40 lb (18.14 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	42.75 in (1085.85 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	33.00 in (838.20 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Soiled Hold	A1065	Project	Draft (New)	1	
1 - Prep/Recovery	Soiled Hold	A1046	Project	Draft (New)	1	
					2	

[Cut Sheet](#)





## Material Handling > Bulk Trucks

### 4612 Cube Truck

Lid Sold Separately



A full line of trucks for waste collection, material transport and laundry handling.

- Metal frame provides durable support.
- Conceals loads without reducing capacity.
- USDA Meat & Poultry Equipment Group Listed.
- Assists in complying with HACCP guidelines.
- Diamond wheel placement for maneuverability.

#### SUSTAINABLE PRODUCTS



This product has the following sustainable attributes:

**LEED Credits  
For Recycling**

#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG461200 WHT	WHT	086876131918 / 00086876131918
FG461200DBLUE	DBLUE	086876157307 / 00086876157307
FG461200 BLA	BLA	086876183993 / 00086876183993



White  
WHT



Black  
BLA



Dark Blue  
DBLUE

#### SPECIFICATIONS

	U.S.	Metric
<b>Length:</b>	42.8 in	108.6 cm
<b>Width:</b>	28.0 in	71.1 cm
<b>Height:</b>	33.0 in	83.8 cm
<b>Mass Capacity [Nom]:</b>	400 lb	181.4 kg
<b>Mass Capacity [Max]:</b>		
<b>Volume Capacity [Nom]:</b>	12 ft <sup>3</sup>	0.3 m <sup>3</sup>
<b>Volume Capacity [Max]:</b>		
<b>Volume Capacity [Min]:</b>		
<b>Carton Cube:</b>	23.30 ft <sup>3</sup>	0.66 m <sup>3</sup>
<b>Ship Weight/Carton:</b>	40 lb	18.14 kg

**Pack Quantity:** 1  
**Cartons Per Pallet:** 8

**Material:** HDPE

**Process:** Rotational Molding

#### ADDITIONAL INFORMATION:

**Chemical Resistance Guide:** chem.pdf

#### Products in Cube Trucks

Item #	Description	Length	Width	Height	Mass Capacity	Volume Capacity	Material	Process
4608	Cube Truck	38.0 in	26.00 in	28.1 in	300.0 lb	8 ft <sup>3</sup>	HDPE	Rotational Molding
4611	Spring Platform Truck	44.1 in	31.00 in	32.5 in	500.0 lb	14 ft <sup>3</sup>	HDPE	Structural Foam Molding
4612	Cube Truck	42.8 in	28.00 in	33.0 in	400.0 lb	12 ft <sup>3</sup>	HDPE	Rotational Molding
4614	Cube Truck	44.1 in	31.00 in	32.5 in	500.0 lb	14 ft <sup>3</sup>	HDPE	Rotational Molding
4616	Cube Truck	43.8 in	31.00 in	37.0 in	500.0 lb	16 ft <sup>3</sup>	HDPE	Rotational Molding
4618	Spring Platform Truck	48.0 in	34.12 in	36.5 in	600.0 lb	20 ft <sup>3</sup>	MDPE	Rotational Molding
4619	Cube Truck	48.0 in	34.12 in	36.5 in	600.0 lb	20 ft <sup>3</sup>	HDPE	Rotational Molding

4708	Utility Truck, Heavy-Duty with 4" dia (10.2 cm) Casters	38.4 in	26.00 in	28.2 in	700.0 lb	8 ft3	HDPE	Rotational Molding
4712	Utility Truck, Heavy-Duty with 4" dia (10.2 cm) Casters	43.2 in	28.00 in	33.9 in	800.0 lb	12 ft3	HDPE	Rotational Molding
4716	Utility Truck, Heavy-Duty with 5" dia (12.7 cm) Casters	44.4 in	31.00 in	38.2 in	1000.0 lb	16 ft3	HDPE	Rotational Molding
4720	Utility Truck, Heavy-Duty with 5" dia (12.7 cm) Casters	48.2 in	34.12 in	37.9 in	1200.0 lb	20 ft3	HDPE	Rotational Molding
4727	Utility Truck, Heavy-Duty with 5" dia (12.7 cm) Corner Casters	59.0 in	34.00 in	42.9 in	1200.0 lb	27 ft3	HDPE	Rotational Molding
4727-41	Towable Utility Truck, Heavy-Duty	59.0 in	34.00 in	42.9 in	1200.0 lb	27 ft3	HDPE	Rotational Molding
4610	Spring Kit for 4611, 4614 Trucks	34.2 in	21.20 in	0.5 in				
4625	Spring Kit for 4618, 4619 Trucks	37.7 in	24.00 in	0.5 in				

**Accessories for Cube Truck (4612):**

No.	Description	Process	Length	Material	Mass Capacity	Height	Width
4613	Lid for 4612 Cube Truck and 4712 Heavy-Duty Utility Truck	Rotational Molding	43.1 in	MDPE		8.5 in	27.50 in

**Consumables/Replacement Parts for 4612**

No.	Fits	Description
4608-L3	4608, 4612	4" dia. (10.2 cm) Swivel Caster
4608-L4	4608, 4612	4" dia. (10.2 cm) Fixed Caster
4612-L1	4612	Body w/Bolts, 12 cu. ft. (.3 cu. metre)
4612-L2	4612	Metal Frame, 12 cu. ft. (.3 cu. metre)

**Work Smarter.**

Rubbermaid Commercial Products, LLC  
 3124 Valley Avenue, Winchester, VA 22601  
[www.rcpworksmarter.com](http://www.rcpworksmarter.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Defibrillator, Automatic, Advisory  
**Manufacturer:** Physio-Control Inc.  
**Model:** LIFEPAK CR Plus (Automatic)  
**Mfr #:** 80403-000149  
**Vendor:** Physio-Control Inc.  
**Vendor #:** 80403-000149



**Catalog ID:** DFBAA-004  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	8.00 in (203.20 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	9.50 in (241.30 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	4.25 in (107.95 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Unit is battery powered. Battery to be replaced after each patient use or when CHARGE-PAK indicator is visible (typically after 2 years).							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Nurse Station- Large	B2028	Project	Draft (New)	1	
1 - Prep/Recovery Alcove	AED/Blanket Warmer A1061		Project	Draft (New)	1	include basic wall bracket, no cabinet. need signage
					2	

[Cut Sheet](#)



# LIFEPAK CR Plus AED

at a glance





## Defibrillator

**Waveform:** Biphasic truncated exponential, with voltage and current duration compensation for patient impedance.\*

**Output Energy Sequence:** Multiple levels, configurable from 150 joules to 360 joules (200 joules min for Japan). Factory default settings of 200J, 300J, 360J.

**Output Energy Accuracy:** ±10% into 50 ohms, ±15% into 25 to 100 ohms.

**Shock Advisory System:** An ECG analysis system that advises whether a shock is appropriate; meets rhythm recognition criteria specified in DF39.

The device charges for shock only when the Shock Advisory System advises defibrillation.

### Device Capacity:

**Typical:** Thirty (30) full discharges or 210 minutes of "on time" with a fully charged device.

**Minimum:** Twenty (20) full discharges or 140 minutes of "on time" with a fully charged device.

**Shock Charge Time:** Charge times with a fully charged device: 200 joules in less than 9 seconds, 360 joules in less than 15 seconds.

**System Recharge Times:** Recharge times with a fully discharged device: Able to deliver 6 shocks or provide 42 minutes of operating time after 24 hours of recharge time and 20 shocks or 140 minutes of operating time after 72 hours of recharge time with a new CHARGE-PAK at temperatures above 15° C (59° F).

### Controls:

Lid Release/ON-OFF—Controls device power.

SHOCK button (semi-automatic version)—delivers defibrillation energy. After electrodes are attached to a patient, the fully automatic version of the device delivers a shock, if appropriate, not requiring operator intervention.

**Electrical Protection:** Input protected against high voltage defibrillator pulses per IEC60601-1/EN60601-1.

**Safety Classification:** Internally powered equipment. IEC60601-1/EN60601-1.

## User Interface

**User Interface:** The user interface includes voice prompts, audible tones and graphic prompts.

**Readiness Display:** The readiness display shows the device status.

**OK Indicator:** Shows "OK" when the last self-test was completed successfully. When the "OK" indicator is visible, all other indicators are not visible. The "OK" indicator is not displayed during device operation.

**CHARGE-PAK Indicator:** When displayed, replace the CHARGE-PAK™ battery charger.

**Attention Indicator:** When first displayed, at least six (6) discharges or 42 minutes of operating time remain.

**Service Indicator:** Service required when displayed.

## Environmental

**Note:** All performance specifications defined assume the unit has been stored (two hours minimum) at operating temperature prior to operation.

**Operating Temperature:** 0° to +50° C (+32° to +122° F).

**Storage Temperature:** -40° to +70° C (-40° to +158° F) with CHARGE-PAK and electrodes, maximum exposure time limited to one week.

**Atmospheric Pressure:** 760 mmHg to 429 mmHg, 0 to 15,000 feet above sea level.

**Relative Humidity:** 5 to 95% (non-condensing).

**Water Resistance:** IEC60529/EN60529 IPX4 "Splash proof" with electrodes connected, CHARGE-PAK installed.

**Shock:** MIL-STD-810E, Method 516.4, Procedure 1, (40g, 6-9 ms pulse, ½ sine each axis).

**Vibration:** MIL-STD-810E, Method 514.4, Helicopter - category 6 (3.75 Grms) and Ground Mobile - category 8 (2.85 Grms).

## Physical Characteristics

**Height:** 10.7 cm (4.2 in).

**Width:** 20.3 cm (8.0 in).

**Depth:** 24.1 cm (9.5 in), excluding handle.

**Weight:** 2.0 kg (4.5 lb) with CHARGE-PAK and electrodes.

## Default Settings

**Energy Sequence:** Energy sequence is set to 200J, 300J, 360J.

**Motion Detection:** The motion detection system is set to on during analysis.

**Energy Protocol:** The energy protocol is set to increase energy only after a lower energy shock was unsuccessful.

**Stack Shocks:** Stack shocks option is set to off.

**Turn-On Prompt:** The turn-on prompt is set to provide voice prompts upon power on.

**CPR Time:** The CPR Time is set to 120 seconds.

**Voice Prompt Volume:** The voice prompt volume is set to high.

## Accessories

### CHARGE-PAK Battery Charger

**Type:** Li/SO<sub>2</sub>Cl<sub>2</sub> Lithium Sulfuryl Chloride, 11.7V, 1.4 amp-hours.

**Replacement:** Replace the CHARGE-PAK battery charger and QUIK-PAK™ electrodes packet after using the defibrillator, if the CHARGE-PAK symbol appears in the readiness display or when the Use By date is reached (typically 2 years).

**Weight:** 80.5 grams (0.18 lb).

### QUIK-PAK Electrode Pads

**Pads:** ECG is received from disposable defibrillation electrodes, standard placement (anterior-lateral).

**Pads Packaging:** User intuitive, rapid release QUIK-PAK electrodes allow the electrode pads to be preconnected to the device and protected under a top cover.

**Pads Replacement:** Replace every two (2) years.

### Infant/Child Reduced Energy Defibrillation Electrodes:

For use on infants and children less than 8 years of age or less than 55 lbs (25kg).

## Data Storage

**Memory Type:** Internal digital memory.

**ECG Storage:** Dual patient data storage. Minimum 20 minutes of ECG stored for the current patient, summarized data stored for the previous patient.

### Report Types:

- Continuous ECG – A continuous patient ECG report.
- Continuous Summary report – A summary of critical resuscitation events and ECG waveform segments associated with these events.
- Event Log report – A report of time stamped markers, which reflect operator and device activity.
- Test Log report – A device self-test activity report.

**Capacity:** Minimum 200 time-stamped event log markers.

**Communications:** Wireless transfer to a personal computer.

**Data Review:** Physio-Control provides an array of tools to meet customer needs for data viewing and analysis.

\* The specifications apply from 25 to 200 ohms. Voltage compensation is limited to the voltage that would result in delivery of 360 joules into 50 ohms.

All specifications are at 20° C unless otherwise stated.

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Defibrillator, Monitor, w/Pacing  
**Manufacturer:** Zoll Medical Corporation  
**Model:** R Series ALS w/ Exp pkg/Pacing/NIBP/SpO2/EtCO2  
**Mfr #:** 3 1120 0052 0131 0012  
**Vendor:** Zoll Medical Corporation  
**Vendor #:** 3 1120 0052 0131 0012



**Catalog ID:** DFBMP-003

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	10.50 in (266.70 mm)	Max Weight	15.2 lb (6.89 kg)	Left	N/A	Bottom	N/A
Depth	12.50 in (317.50 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	8.20 in (208.28 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	*	KVA	.275	Emrg Power	Yes	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Dimensions include external paddles.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Electrical requirements are for recharging batteries. Data transmission is optional.							
<b>Mechanical:</b> N/A							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Surgery Suite Alcove - Crash Cart/Blanket Warmer	A1060		Project	Draft (New)	2		
					2		

[Cut Sheet](#)



# R Series®

## Technical Specifications:



### Simple, Smart, and Code-Ready®

The ZOLL® R Series Monitor/Defibrillator provides clinicians with comprehensive support for resuscitation. This includes cutting-edge technology to help you meet current guidelines for achieving high-quality CPR, as well as OneStep™ Resuscitation Electrodes that simplify and speed therapy. And to help ensure that the R Series will be Code-Ready, it conducts an automated self-test daily.

### Driving High Quality CPR

- CPR Dashboard™ featuring Real CPR Help®—Guides rescuers with real-time audio and visual feedback on CPR quality measures. Provides numeric displays of depth and rate and visual indicators of compression release, as well as a unique perfusion performance index.
- See-Thru CPR®—Reduces the duration of pauses during CPR by filtering out the CPR artifact so rescuers can see whether an organized underlying rhythm has developed without stopping compressions.

### Comprehensive Readiness Checks

The R Series® extends testing beyond the basic test shock to checking more than 100 individual indicators of readiness, including electronics, batteries, cables, electrodes, and defibrillator discharge. A green check mark or a red X on the defibrillator indicates the status of the device, as indicated during its last automated self-test. If a problem is detected, the R Series will turn on the display and an alert will be visible. When used with OneStep electrodes, even the electrodes are tested automatically every 24 hours.

### Unmatched Clinical Excellence

- Unique, constant-current 40-msec pacing has the highest capture rate at the lowest average current required, assuring efficacy and patient comfort.<sup>1</sup>
- Our high-current Rectilinear Biphasic™ waveform delivers the highest constant current at the optimal duration for defibrillation.

**ZOLL®**

## General

**Size:** 8.2 in (20.8 cm) high x 10.5 in (26.7 cm) wide x 12.5 in (31.7 cm) deep.

**Weight:** 13.6 lbs (6.2 kg) with OneStep Cable and SurePower™ Battery pack; 15.2 lbs (6.9 kg) with paddles.

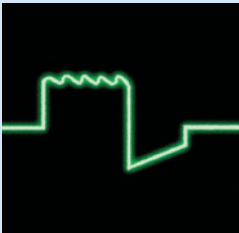
**Power Sources:** AC Mains: 100 to 120 V AC (50/60 Hz), 220 to 240 V AC (50 Hz); Battery: Rechargeable lithium ion battery pack.

**Low Battery Indicator:** A "LOW BATTERY" message appears on the monitor when there is less than 15 minutes of ECG monitoring.

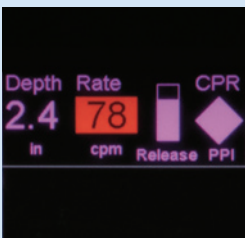
**Design Standards:** Meets or exceeds applicable requirements of UL 60601, AAMI DF80, IEC 60601-2-4, EN 60601-2-25, and 60601-2-27.

**Patient Safety:** All patient connections are electrically isolated.

**Environmental:** Operating Temperature: 0°C to 40°C; Storage and Shipping Temperature: -20°C to 60°C; Humidity: 5% to 95% relative humidity, noncondensing; Vibration: IEC 68-2-6 and IEC 68-2-34; Shock: IEC 68-2-27, 50 g 6ms half-sine; Operating Pressure: 594 to 1060 millibars; Particle and Water Ingress: IEC 529, IP22; Electromagnetic Compatibility (EMC): CISPR 11 Class B Radiated and Conducted Emissions; Electromagnetic Immunity: AAMI DF80, EN 61000-4-3 to 10 V/m; Electrostatic Discharge: AAMI DF80, EN 61000-4-2; Conducted Susceptibility: EN 61000-4-4, 61000-4-5, 61000-4-6.



## High-Current Rectilinear Biphasic Waveform



## CPR Dashboard Featuring Real CPR Help

## ADVANCING RESUSCITATION. TODAY.®

ZOLL Medical Corporation  
Worldwide Headquarters  
269 Mill Road  
Chelmsford, MA 01824  
978-421-9655  
800-348-9011

For subsidiary addresses and fax numbers, as well as other global locations, please go to [www.zoll.com/contacts](http://www.zoll.com/contacts).

## Defibrillator

**Waveform:** Rectilinear Biphasic.™

**Patient Impedance Range:** 15 to 300 ohms.

**Energy Selections:** 1 to 10, 15, 20, 30, 50, 75, 100, 120, 150 and 200 joules selected using controls on front of the defibrillator or sternum paddles. (Note: When using appropriate pediatric resuscitation electrodes, the 75-joule setting is replaced by 70- and 85-joule settings.)

**Smart Step Energy Levels:** Automatically escalates energy through a configured adult or pediatric protocol.

**Energy Display:** Shown on monitor for both selected and delivered.

**Charge Time:** Less than 7 seconds with a new, fully charged battery (first 15 charges to 200 joules); longer charge times may result with a depleted or older battery.

**Synchronized Mode:** Synchronizes defibrillator pulse to patient's R wave. "SYNC" message displayed on monitor and markers shown on both monitor and recorded ECG.

**Charge Controls:** Control from front of defibrillator or apex paddle.

**Paddles:** External apex/sternum paddles; adult plates slide off to expose pediatric electrode surface.

**Code Readiness Testing:** Verifies defibrillator hardware, therapy delivery cable (with both paddles and electrodes), electrode condition and expiration (with select OneStep Resuscitation Electrodes) without the need for a separate test fixture.

## ECG Monitoring

**Patient Connection:** 3-lead ECG cable, 5-lead ECG cable, paddles, or hands-free Resuscitation Electrodes; selectable by front panel switch.

**Input Protection:** Fully defibrillator protected. Circuits designed to prevent distortion of ECG signal by pacer pulse.

**Implanted Pacemaker Spike Display:** Circuits designed to detect most implanted pacemaker spikes and display a marker on the ECG trace.

**Bandwidth:** 0.5 to 21 Hz (-3dB) standard; 0.05 to 150 Hz diagnostic with configurable options of 0.5 Hz to 40 Hz or 1 Hz to 21 Hz.

**Lead Selection:** I, II, III aVR, aVL, aVF, V, P1, P2, P3 with OneStep Pacing resuscitation electrode.

**ECG Size:** 0.5, 1.0, 1.5, 2.0 or 3.0 cm/mV display on monitor.

**Heart Rate Display:** 0 to 300 bpm  $\pm 5\%$ .

**Heart Rate Alarm:** User selectable for tachycardia at 60 to 280 bpm; for bradycardia at 20 to 100 bpm. On/Off status displayed on the screen.

## CPR Dashboard Featuring Real CPR Help (Option)

Activated when OneStep Pediatric CPR or OneStep Complete Resuscitation Electrodes are connected.

**Detection Technology:** Accelerometer.

**Compression Depth:** Detected between 0.75 in (1.9 cm) and 3.0 in (7.6 cm), with an accuracy of  $\pm 0.25$  inches (0.6 cm).

**Compression Rate:** Detected between 50 and 150 compressions per minute.

**Release Bar:** Ensures proper release off of the chest.

**Feedback:** Configurable audio and visual prompts for rate and depth issued when compressions fall outside of AHA/ERC recommendations.

**CPR Idle Time Display:** Indicates elapsed time since last detected chest compression.

**Perfusion Performance Index (PPI):** Integrates compression depth and rate in order to rapidly visualize CPR performance per AHA/ERC recommendations.

## See-Thru CPR Filter (Option):

Removes compression-related artifact from the ECG via an adaptive filtering technique.

## Display

**Screen Type:** Color, VGA liquid crystal display (LCD).

**Screen Size:** 6.5 inches (16.5 cm) diagonally.

**Sweep Speed:** 25 mm/sec.

**Viewing Time:** 5 seconds with standard display format.

**Channels:** 3.

**Information:** Heart Rate, Leads/Pads, Alarm On/Off, Selected Energy, Delivered Energy, User Prompts and Warnings, Code Readiness Test Results, SpO<sub>2</sub>, NIBP, EtCO<sub>2</sub> (optional), Pacer Functions (optional), Code markers, CPR Dashboard.

## Battery Packs<sup>2</sup>

**Type:** 10.8 V (nominal) rechargeable lithium ion.

**Capacity:** 5.8 amp hours.

**Weight:** 1.7 lb (0.77 kg).

**Recharge Time:** 5 hours or less with integral charger.

**Operating Time<sup>1</sup>:** >4 hours of continuous ECG monitoring; 100 maximal energy (200 joules) discharges; 3.5 hours of continuous ECG monitoring and pacing at 60 mA, 80 ppm.

## Recorder

**Technology:** 90 mm thermal array; 80 mm grid width.

**Speed:** 25 mm/sec, 6-second delay.

**Printing Modes:** Manual or automatic.

**Annotations:** Time, date, defibrillation energy, patient impedance, heart rate, pacer output, QRS synchronization marker, ECG size, ECG lead, alarm, defibrillator test results, analyze ECG, ECG bandwidth.

## I/O, Storage, Communications

**Sync In:** 0 to 5 V (TTL Level) pulse, active high, 5 to 15 ms in duration, no closer than 200 ms apart; energy transfer begins within 25 ms of the leading edge of the sync in pulse.

**Marker Out:** 0 to 5 V (TTL Level) pulse, active high, 10 ms in duration, the leading edge of the pulse occurs within 35 ms of R wave peak.

**ECG Output:** 1.0 V/cm of deflection on recorder; <25 ms delay from the patient ECG input.

**USB Port (Option):** 2.0 compatible.

**Card Slot:** Compact flash compatible.

**Internal Memory:** Disk on chip.

## External Pacing (Option)

**Type:** VVI demand; asynchronous (fixed rate) when used without ECG leads or in asynchronous (ASYNCR) pacing mode.

**Pulse:** Rectilinear, constant current: 40 ms  $\pm 2$  ms; variable 0 to 140 mA  $\pm 5\%$  or 5 mA, whichever is greater. Rate is variable from 30 to 180 ppm  $\pm 1.5\%$ .

**Output Protection:** Fully defibrillator protected and isolated.

**OneStep Pacing:** Eliminates the need to connect separate ECG leads when used in conjunction with OneStep Pacing and OneStep Complete Resuscitation Electrodes.

## Advisory Defibrillation (Option)

### Shock Advisory Function:

Evaluates ECG rhythm to determine if shock delivery is required.

### Shockable Rhythms:

Ventricular fibrillation with amplitudes >100  $\mu$ V, and wide-complex ventricular tachycardia with rates >150 bpm for adults or >200 bpm for pediatric applications. Refer to operator's manual for details on sensitivity and specificity performance.

**Protocol Configurations:** Configurable for either CPR or shock-first-driven protocols. Energy sequences can be configured for single or multiple shocks with fixed or escalating energy levels. The CPR interval length is configurable in 1-minute increments up to 4 minutes.

## Pulse Oximetry with Masimo SET® Technology (Option)

**Saturation Range:** 1-100% (%SpO<sub>2</sub>) with a resolution of 1%.

**Pulse Rate Range:** 25-240 ppm with a resolution of 1 ppm.

**Saturation Accuracy:** Non-motion conditions  $\pm 2\%$  for adults/pediatrics;  $\pm 3\%$  for neonates. During motion  $\pm 3\%$  for all patients.

**Pulse Rate Accuracy:** Non-motion conditions  $\pm 3$  ppm. During motion  $\pm 5$  ppm.

## End-tidal CO<sub>2</sub> (Option)

### Transducer Type:

CAPNOSTAT 5®: Mainstream.

**Principle of Operation:** Nondispersive infrared (NDIR) single-beam optics, dual wavelength, no moving parts.

**Warm-up Time:** Full specifications within 2 minutes at an ambient temperature of 25°C. Capnogram in 15 seconds.

### Environmental:

Operating Temperature of sensor: 0°C to 40°C, Storage and Shipping Temperature: -40°C to 70°C.

## NIBP (Option)

**Patient Population:** Adult, Pediatric.

**Method:** Oscillometric.

**Control:** Automatic and manual measurement.

## WiFi Capable (Option)

WiFi 802.11 a/b/g/n Ambicom-specific 1100C-CF Card P/N 8005-000101-01 compatibility.

**Typical Readiness File:** 750K.

**Typical Code Data File:** 1.2 MB.

<sup>2</sup> Values listed for a new battery operating at 20°C.

<sup>1</sup>Zoll PM, et al. Circulation. May;71(5):937-44.

Specifications subject to change without notice.

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**ZOLL**®

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Doppler, Ultrasonic, Blood Flow  
**Manufacturer:** Parks Medical Electronics, Inc.  
**Model:** 811-B  
**Mfr #:** 811-B  
**Vendor:** Parks Medical Electronics, Inc.  
**Vendor #:** 811-B



**Catalog ID:** DOPUB-001  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	6.00 in (152.40 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	3.00 in (76.20 mm)	Mounting	Counter/Cart/Table/Pole	Right	N/A	Top	N/A
Height	8.00 in (203.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	3	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Rechargeable battery. Electric shown for battery recharging.							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Sterile Storage / Equipment	A1054	Project		1	
					1	
<a href="#">Cut Sheet</a>						





## The Model 811-B Doppler

### Features:

- Built-in speaker
- Auxiliary headphone output
- Rechargeable battery
- Low-battery indicator
- 8 MHz to 9.7 MHz frequencies available
- Various welded-metal cases available

The Model 811- B has a rechargeable battery and speaker; the most popular doppler for hospital service. Many of these units have been in use for over 25 years. These instruments have been modified internally to keep abreast of newer technology, but the "black box" package has remained the same (blue and white are available). This design is now offered in a variety of housings, some with lids to contain gel, probes and charger. Most buy it just as shown in the picture, with either the flat probe or the pencil probe shown with Model 810-A. Used extensively in the OR intra-operatively and for lower limb and arm systolic blood pressure measurements post-op and on the ward.

**Dimensions:** 6" W x 3" D x 8" H

**Weight:** 5 lbs.

**Power:** Includes rechargeable battery





# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Dispenser, Hand Sanitizer, Wall Mount

**Manufacturer:** GOJO Industries

**Model:** Purell ES8 Touch-Free (White)

**Mfr #:** 7720-01

**Vendor:** GOJO Industries

**Vendor #:** 7720-01



**Catalog ID:**

DSPHS-024

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

## Physical

<b>Width</b>	5.51 in (139.95 mm)	<b>Max Weight</b>	2 lb (0.91 kg)	<b>Left</b>	N/A	<b>Bottom</b>	8.00 in (203.20 mm)
<b>Depth</b>	3.88 in (98.55 mm)	<b>Mounting</b>	Wall	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	9.06 in (230.12 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	No
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:**

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

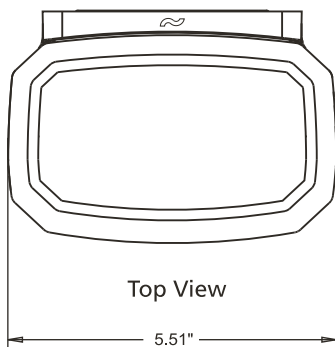
## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Clean		A1039	Project	Draft (New)	1	
					1	

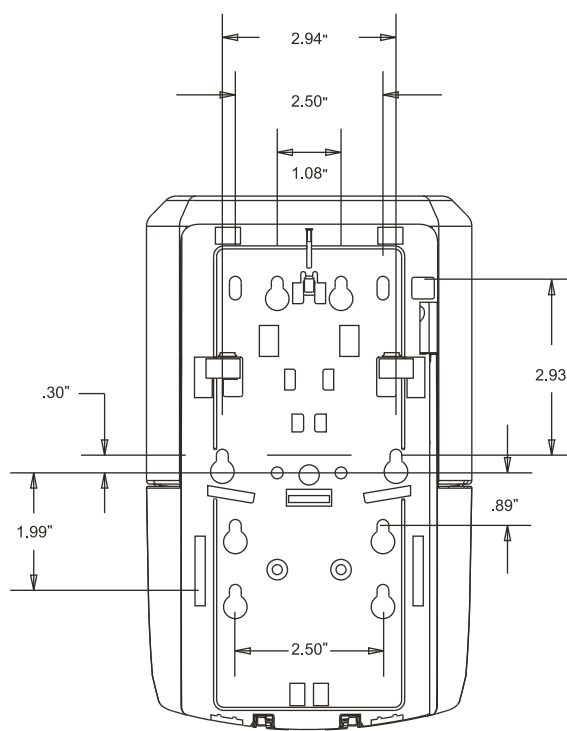
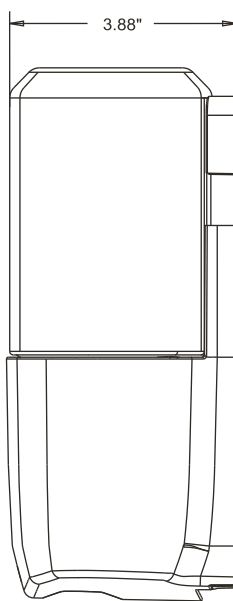
[Cut Sheet](#)



# PURELL® ES8 TOUCH-FREE SOAP DISPENSER DIMENSIONS



Use the dimensions provided to ensure adequate wall spacing and clearance for the unit.  
Refill sold separately.



GOJO Industries, Inc.  
One GOJO Plaza, Suite 500  
P.O. Box 991 • Akron, OH 44309-0991  
Tel: 1-330-255-6000 • Toll-free: 1-800-321-9647  
Fax: 1-800-FAX-GOJO

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Dispenser, Hand Sanitizer, Wall Mount  
**Manufacturer:** Medline Industries Inc.  
**Model:** STRLMSINK66 (For Surgical Scrub Sterilium)  
**Mfr #:** STRLMSINK66  
**Vendor:** Medline Industries Inc.  
**Vendor #:** STRLMSINK66

**Catalog ID:** DSPHS-029

**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	4.00 in (101.60 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	11.63 in (295.40 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	5.13 in (130.30 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Scrub Sink Alcove	A1047B		Project	Draft (New)	1	
1 - Surgery Suite Scrub Sink Alcove	A1047C		Project	Draft (New)	1	
1 - Surgery Suite Scrub Sink Alcove	A1047D		Project	Draft (New)	1	
1 - Surgery Suite Scrub Sink Alcove	A1047A		Project	Draft (New)	1	
					4	

[Cut Sheet](#)





**Sterillium Comfort Gel Sink Brackets**  
**Sink Bracket for Sterillium Comfort Gel Hand Sanitizer, 66° Angle**

- A secure hold for Sterillium Rub surgical hand scrub LXT10AUTO
- Premium quality and a perfect fit with genuine Medline parts

Packaging	4 Each / Case
Manufacturer	Medline
Manufacturer #	STRLMSINK66

SKU **STRLMSINK66**

### Specifications

CONTAINER TYPE	Sink Bracket
HPIS CODE	694_30_0_0
LATEX FREE	Yes
PRODUCT USE	Sterillium Comfort Gel
UNSPSC	47131704
UNIT COMPATIBILITY	MSC097060

Unit of Measure	Conversion	Net/Gross Weight (lbs)	Volume (cubic ft)	Shipping Dimensions (inch) L x W x H	GTIN
Each (EA)	1.0 Each	0.0 / 1.25	0.035	0.0 x 0.0 x 0.0	10080196448081
Case (CS)	4.0 Each	0.0 / 5.0	0.138	11.625 x 4.0 x 5.125	40080196448082

### HCPCS Information

**HCPCS Code: NO CODE - PRODUCT DOES NOT MEET HCPCS SPECIFICATIONS**

**HCPCS Disclaimer:** HCPCS codes and Home Health Consolidated Billing codes provided by Medline are intended as general guidelines only. Medline does not guarantee coverage or reimbursement of any products. You must address all coverage and reimbursement issues (including the correctness and accuracy of codes) with your individual payers. It is your responsibility to ensure the accuracy and appropriateness of each claim you submit, in accordance with all applicable payer requirements.

#### [Documents/SDS](#)

No SDS content is available for this product.





# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Dispenser, Cleaning Solution

**Manufacturer:** Diversey Care

**Model:** J-Fill QuattroSelect (Air Gap)

**Mfr #:** D3764735

**Vendor:** Diversey Care

**Vendor #:** D3764735



**Catalog ID:**

DSPSO-020

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	18.50 in (469.90 mm)	<b>Max Weight</b>	15.00 lb (6.80 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	7.50 in (190.50 mm)	<b>Mounting</b>	Wall	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	24.25 in (615.95 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	No
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>		<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	Yes	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:**

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	EVS	A1059	Project	Draft (New)	1	
1 - Prep/Recovery	EVS	A1085	Project	Draft (New)	1	
					2	

[Cut Sheet](#)



Diversey



# J-Fill® QuattroSelect®

## Dispensing System

The J-Fill® platform is a close-looped system which virtually eliminates contact with chemical concentrates. This wall mounted system dispenses four different J-Fill® products into bottles, buckets, and floor care machines.

### Features & Benefits

- Rugged steel doors with lockable cabinet doors (comes with keys) and product identification windows. Drip tray with drain hose and a remote high flow bucket / auto scrubber fill gun
- Built with one handed 1.5 GPM low flow and low foam bottle fill
- 8' 3.1 GPM high flow bucket fill hose with easy to use point of use activation
- Smartvalve™/MC technology automatically chooses correct flow rate in one operation
- SafeGap™/MC and Air Gap eductors meets ASSE 1055B standard for back flow prevention\*
- Uses super-concentrated and hyper-concentrated chemicals, reduces "in-use" cost and solid waste disposal. Spill-Tite™/MC cartridges are leak proof and virtually eliminates chemical exposure, tampering and manually diluting products

### Applications

- Wall mounted four product chemical dispenser
- For filling bottles, buckets, or floor care machines
- For use in schools, office buildings, foodservice, hospitality, industrial, retail stores and health care facilities





## Description of Features

**QuattroSelect Dispensing System** allows you to choose from four different products with the turn of a dial. Simply select the product you desire, choose one handed low flow bottle fill or point of use bucket activation and dispense ready-to-use solutions into spray bottles, buckets and automatic scrubbers. The lockable cabinet helps eliminate unwanted cartridge removal.

\* Check local plumbing regulations for proper installation and back flow protection requirements

Technical data	J-Fill® QuattroSelect®
Unit	24.25" x 18.5" x 7.5"
Dimensions	(62 cm x 47 cm x 19 cm)
Weight	15 Ib. / 6.8 kg
Weight in Carton	19 Ib. / 8.6 kg
Carton	27" x 20.5" x 9.7"
Dimension	(68 cm x 52.1 cm x 24.13 cm)
Low Flow Rate	1.5 gpm (5.1 Lpm)
High Flow Rate	4.0 gpm (15.0 Lpm)
Water In-Let Hose	4' (1.22 m)
Remote Bucket Fill Hose	8' (2.44 m)
Drip Tray Drainage Hose	8' (2.44 m)
Operating Range Requirements - Concentrate	J-Fill® QuattroSelect®
Water Pressure	30–85 psi (170–580 KPA)
Water Flow	> 2.0 gpm
Water Temperature	40–120° F (5–48° C)

ASSE 1055-B backflow prevention requirements.

Product	Description	Product code	
J-Fill® QuattroSelect®	Air Gap Dispenser / 1 Unit	D3764735	
J-Fill® QuattroSelect®	Safe Gap Dispenser / 1 Unit	D3754220	
J-Fill® QuattroSelect®	Safe Gap dispenser - Solid Door Unit / 1 Unit	D5913247	

## Safe handling

Please make sure your employees read and understand the product label and Safety Data Sheet before using this product. The label contains directions for use; and both the label and SDS contain hazard warnings, precautionary statements and first aid procedures. SDS are available online at [www.diversey.com](http://www.diversey.com) or by calling 888.352.2249. Improper use or dilution may result in damage to surfaces and may result in health and physical hazards that match those of the concentrate. Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up-to-date shipping information.

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Dispenser, Water, Filtered  
**Manufacturer:** Quench  
**Model:** Q7  
**Mfr #:** N/A  
**Vendor:** Quench  
**Vendor #:** N/A



**Catalog ID:** DWTFI-013

**Item ID:**

General							
Arch Sig	No	F / I	Owner / Contractor	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	N/A		

Physical							
Width	11.60 in (294.64 mm)	Max Weight	49 lb (22.23 kg)	Left	N/A	Bottom	N/A
Depth	17.50 in (444.50 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	17.90 in (454.66 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	N/A
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	*	KVA	*	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	Yes	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b> <b>Physical:</b> <b>Plumbing:</b> <b>Electrical:</b> See attached documentation for details. <b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Main Entry	Waiting	A1005	Lease	Draft (Existing)	1	confirm leased option
					1	

[Cut Sheet](#)  
[Data Sheet](#)





# Quench Q7

**FREESTANDING AND COUNTERTOP SERIES WITH**  
quenchWATER+

- Enjoy the quenchWATER+ mineral water taste at the touch of a button
- Experience a dynamic electronic user interface with touch-sensor dispensing
- Trust our advanced filtration to remove contaminants and LED UV to maintain water quality







# Quench Q7

The Q7 series has all the style and features to meet the needs of the modern workplace as well as the state-of-the-art quenchWATER+ filtration to provide uninterrupted refreshment throughout the day. The quenchWATER+ filtration system removes contaminants and bad tastes while adding essential electrolytes and minerals to revitalize the water taste and alkalinity. Both the tall freestanding and countertop models make for comfortable user access.



## Designed with the user in mind

- RO or Carbon filtration with mineral additives to produce quenchWATER+\*
- LED ultraviolet light to maintain water quality
- Touch sensor dispensing and hot water safety feature
- Antimicrobial surface protection
- Taller ergonomic “no-bend” dispensing design (Freestanding model)
- quenchWATER+ system fits nicely inside (Freestanding model)
- Fits under most cabinets (countertop model)



## Specifications

### QUENCH Q7 FREESTANDING

Dimensions	49.8" h x 11.6" w x 16.5" d / 127 cm h x 30 cm w x 42 cm d quenchWATER+ filtration system is installed in base of machine and no RO tank is required
Weight	60 lbs/28 kg
Cold Tank Capacity	1.6 gallons/6.1 liters
Hot Tank Capacity	0.7 gallons/2.7 liters
Dispensing Area Height	11.2"
Filtration	quenchWATER+ RO or CF
Rated Voltage/Frequency	120V/60Hz
Power Consumption	1.6kWh / 24 hours
Recommended Water Pressure	40 – 60 psi
Model Number	Q7FS RO QW plus/Q7FS CF M plus

### QUENCH Q7 COUNTERTOP

Dimensions	17.9" h x 11.6" w x 17.5" d / 46 cm h x 30 cm w x 45 cm d
quenchWATER+ Filtration	16" h x 16" w x 7" d / 41 cm h x 41 cm w x 18 cm d
RO tank	10.9" diameter x 13.75" h / 28 cm diameter x 35 cm h
Weight	49 lbs/23 kg
Cold Tank Capacity	1.0 gallons/3.8 liters
Hot Tank Capacity	0.4 gallons/1.4 liters
Dispensing Area Height	8.2"
Filtration	quenchWATER+ RO or CF
Rated Voltage/Frequency	120V/60Hz
Power Consumption	1.1 kWh/24 hours
Recommended Water Pressure	40 – 60 psi
Model Number	Q7CT RO QW plus/Q7CT CF M plus

\* Essential minerals including calcium, magnesium, potassium, and sodium are added to the water to give it a crisper mineral water taste. The mineral filter media is FDA- and NSF-certified and the quantities of minerals added are negligible such that they are considered insignificant in a diet context.



630 Allendale Road, Suite 200  
King of Prussia, PA 19406  
Phone: 888.877.0561  
<https://quenchwater.com>

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Electrocardiograph (ECG), Interpretive

**Manufacturer:** GE Healthcare - Cardiology

**Model:** MAC VU360 w/Basic Cart

**Mfr #:** 2030360-001

**Vendor:** GE Healthcare - Cardiology

**Vendor #:** 2030360-001



**Catalog ID:**  
ECGIN-024

**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	20.50 in (520.70 mm)	<b>Max Weight</b>	75.3 lb (34.16 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	23.50 in (596.90 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	57.00 in (1447.80 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	1.5	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b> Network connectivity optional. If connected, either network port or wireless network required.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b> Can run on AC main or battery operation.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Nurse Station-Small	B2062	Project	Draft (New)	1	For Dr Caccavallo- confirm model
					1	

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Electrocardiograph (ECG), Interpretive  
**Manufacturer:** GE Healthcare - Cardiology  
**Model:** MAC VU360 Resting ECG Workstation w/ Basic Trolley  
**Mfr #:** MAC VU360  
**Vendor:** GE Healthcare - Cardiology

**Vendor #:** MAC VU360



**Catalog ID:**  
ECGIN-027  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	20.50 in (520.70 mm)	Max Weight	76 lb (34.47 kg)	Left	*	Bottom	*
Depth	23.50 in (596.90 mm)	Mounting	Mobile	Right	*	Top	*
Height	57 in (1447.80 mm)			Front	*	Back	*

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	180	BTU/Hr		Plug Type	Type B (NEMA 5-15)
Amps	1	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	Yes
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2059	Project	Draft (New)	1	confirm model
					1	

[Cut Sheet](#)



# MAC VU360<sup>TM</sup>

## Resting ECG Workstation



### General

Instrument type	Microprocessor augmented automatic electrocardiograph; 14-leadwire acquisition with programmable lead configuration
ECG Interpretation	Marquette <sup>TM</sup> 12SL <sup>TM</sup> ECG Analysis Program for Adults and Pediatrics
Computerized measurements	15-lead analysis includes measurements of user-selectable additional 3 leads
Digital Rhythm	Up to 5 minutes of continuous rhythm storage (exportable as a PDF)
Storage	1,000 records
Dynamic Range	AC Differential $\pm 5\text{mV}$ , DC offset $\pm 300\text{mV}$
Common Mode Rejection	$>130\text{dB}$ ( $>100\text{dB}$ with AC filter disabled)
Input Impedance	$>10\text{M}\Omega$ @ 10 Hz
Defibrillation protection	Per IEC 60601-2-25:2011
Patient Leakage	$<10\text{ }\mu\text{A}$

### Acquisition and analysis

Analog to Digital Conversion	2,000 samples/second (0.1192 $\mu\text{V}$ ; DC to 500 Hz)
Additional report filters	20 Hz, 40 Hz, 100 Hz, or 150 Hz

### Stored and transmitted waveforms

Digital Rhythm waveform	1,000 samples/second (4.88 $\mu\text{V}$ ; 0.04, 0.56 ZPD to 150 Hz)
12-lead ECG waveform	500 & 1,000 samples/second
Representative (median) complex	500 & 1,000 samples/second

### Pace detection

Pacemaker waveform	75,000 samples/second/channel
Pace Annotation	Dedicated pace channel on display and printed reports

### Display

Display & Resolution	15.6" LED Full HD 1080P (1920 x 1080 pixels)
Touch Screen Type	Capacitive touch screen. Works while wearing medical exam gloves
Sensors	Accelerometer for putting unit in standby when display is closed

### Writer

Type	Integrated thermal dot array
Number of Traces	3, 6, 12, or 15 user selectable
Writer Speeds	5, 12.5, 25, & 50 mm/s
Paper Type	Thermal, Z-fold, perforated, fan fold, 300 sheets/pack
Paper Size:	Letter: 8.5 in x 11 in (215 mm x 280 mm) A4: 8.27 in x 11.7 in (210 mm x 297.5 mm)

### Electrical

Power Supply	AC mains or battery operation
Input Voltage	100-240 VAC $\pm 10\%$
Battery Type	Replaceable and rechargeable internal battery (hot swappable)

### Communications

ECG Management Systems Connectivity	MUSE <sup>TM</sup> (v8 or later) with bi-directional orders and ADT support
DICOM <sup>SM</sup>	Bi-directional modality worklist/orders via GE MUSE (v9 or higher) and GE DICOM Gateway Pro
Web	HTML/web capable for access to MUSE CV Web (optional)
Wireless LAN Connectivity	Wireless 802.11 a/b/g/n wireless
Certificate Hashing Algorithms	SHA1 and SHA2 support
Wired LAN Connectivity	Compatible to 10Base-T, 100Base-T and 1000Base-T LAN
Network Clock	Network time synchronization (NTP)

## Security & Privacy

Encryption	All files containing PHI, local users and passwords
Login Authentication	Network: LDAP/Active Directory Local: User database
User Management	Customizable roles for limiting system access by user groups for Admin, Clinical, Service, Biomed, and user defined customized roles
Audit Trail	All user logins, logouts and login failures, file deletions, file changes, file views, file acquisitions, file transmissions, file printouts, system configuration changes
Protected Health Information (PHI) Access	Controlled by customizable roles with configurable advanced strict PHI access rules
PHI Access Logs	Detailed and exportable logs of all PHI viewing by users
Emergency access (STAT mode)	Provides access to the device without providing login credentials to perform emergency tasks such as acquiring an ECG or rhythm while preventing access to any stored patient data, orders, ADT, or 3rd party applications
USB Lockout	Software controls to disable USB ports/connections

## Vectorcardiography

Report Formats	Vector loops of main vector (QRS-STT)
Sensitivity	20, 40, 80, or 160 mm/mV
Time Resolution	2 ms

## Physical Specifications

Weight	75.3 lbs max with adjustable height premium trolley and one battery
Basic trolley	20.5 x 23.5 x 57 in (52 x 60 x 145 cm)
Easy Clean trolley	19 x 28 x 56-58 in (48 x 71 x 142-147 cm)
Easy Clean trolley with adjustable height	19 x 28 x 56-62 in (48 x 71 x 142-158 cm) 6 in (16 cm) of height adjustability

## Input Devices

Keyboard	Sealed elastomer membrane keyboard with tactile feedback
Touchscreen	Full HD (1080p) projected Capacitive (PCAP) multipoint touch input that works while wearing medical exam gloves
Barcode	Supported (optional)
Mouse	Supported (not included)

## Barcode Support

Types	Fixed and variable length
Symbologies	Code-128, PDF417, Code 39, Interleaved Code 2 of 5, and Data Matrix symbology for characters A-Z (upper case), a-z (lower case), and 0-9 for all supported languages

## Acquisition Unit

Quality Indicators	Real-time Hookup Advisor with LED lead quality indicators
Remote control	ECG acquisition button, rhythm acquisition button, stop button
Ingress Protection Level	IPx4

## Cleaning

Approved cleaning agents	Soap and water solution Sodium Hypochlorite (NaOCl) 5% solution Ethanol (ethyl alcohol) 96% (v/v) Isopropyl alcohol 70% (m/m) Hydrogen Peroxide 20% (v/v) Phenol 2% (V/V) Super Sani-Cloth®
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**Table 54: Electrical Specifications**

<i>Item</i>	<i>Description</i>
Power supply	AC mains or battery operation
Input voltage	100–240 VAC $\pm$ 10%
Input current range	1.5A @100V to 625mA @240V
Input frequency	50-60 Hz $\pm$ 3 Hz

**Table 55: Battery Specifications**

<i>Item</i>	<i>Description</i>
Type	Replaceable and rechargeable internal battery
Charge time	Approximately 240 minutes from total discharge when device is off (standby).
Battery capacity	The system shall be able to continuously display scrolling waveforms without printing for a minimum of six hours when the maximum total battery capacity is installed and the batteries are fully charged.

**Table 56: Other Input Device Specifications**

<i>Item</i>	<i>Description</i>
External USB barcode reader	Fixed and variable length types Symbologies: Code-128, PDF417, Code 39, Interleaved Code 2 of 5, and Data Matrix symbology for characters A-Z (upper case), a-z (lower case), and 0-9 for all supported languages.
Acquisition Module	Real-time Hookup Advisor with LED lead quality indicators Ingress protection level: IPx4 Optional integrated barcode reader



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Electrosurgical Unit, Dual Output  
**Manufacturer:** Medtronic - Covidien Advanced Energy  
**Model:** Valleylab FX8 Energy Platform  
**Mfr #:** VLFX8GEN  
**Vendor:** Medtronic - Covidien Advanced Energy  
**Vendor #:** VLFX8GEN



**Catalog ID:** ESUDO-004  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	13.18 in (334.77 mm)	Max Weight	19.5 lb (8.85 kg)	Left	N/A	Bottom	N/A
Depth	17.15 in (435.61 mm)	Mounting	Counter/Cart/Table/Pole	Right	N/A	Top	N/A
Height	5.73 in (145.54 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	180	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	10	KVA	0.66	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					4	
<a href="#">Cut Sheet</a>						





# AN ENERGY PLATFORM TO MEET THE DEMANDS OF SURGEON AND PATIENT.

## Valleylab™ FX8 Energy Platform Specification Guide

Introducing the Valleylab™ FX8 energy platform with expanded electrosurgical capabilities <sup>1,†</sup>

### ADJUSTS ENERGY OUTPUT

The Valleylab™ FX8 energy platform is powered by tissue-sensing technology that adjusts energy output for precision.<sup>2-5</sup> Now, your electrosurgical handpiece will adapt to tissue variability in real time.

### INTUITIVE CONTROL PANEL<sup>6</sup>

- Three-section touch screen with enhanced ease of use
- Simple controls and intuitive information displays
- Easy to understand error alerts

### VALLEYLAB™ MODE

is available on the Valleylab™ FX8 energy platform when using a ForceTraverse™ electrosurgical pencil.



<sup>†</sup>As compared to Force FX™ generator

General

Output configuration	Isolated output
Cooling	Natural convection and fan
Display	15.7 cm (6.2 in) LCD touchscreen
Enclosure	Magnesium
Mounting	<ul style="list-style-type: none"><li>Valleylab™ universal generator cart (VLFTCRT)</li><li>Operating room boom systems</li><li>Any stable, flat surface such as a table or cart top</li></ul>

Dimensions and Weight

Height	14.6 cm (5.73 in)
Width	33.5 cm (13.18 in)
Length	43.6 cm (17.15 in)
Weight	8.8 kg (19.5 lb)

Operating Parameters

Ambient temperature range	10°C to 40°C (50°F to 104°F)
Relative humidity	15% to 85% noncondensing
Atmospheric pressure	700 to 1060 millibars

Transport and Storage

Ambient temperature range	-10°C to 60°C (14°F to 140°F)
Relative humidity	15% to 90% noncondensing
Atmospheric pressure	500 to 1060 millibars

Duty Cycle

The Valleylab™ FX8 energy platform is capable of operating a duty cycle of 25%, defined as 10 seconds active and 30 seconds inactive — in any mode for a period of 4 hours.

Internal Memory

Real-time clock battery	Can be: Lithium CR1620 or CR1632 Battery capacity — 75 mAh minimum
Storage capacity	8 GB

Audio Tones

Activation Tones	Tone	Duration	Volume
CUT	660 Hz ± 5%	Entire Activation Duration	User adjustable from 45 dBA to 65 dBA (-0/+6 dBA @ 1 m)
COAG	940 Hz ± 5%	Entire Activation Duration	User adjustable from 45 dBA to 65 dBA (-0/+6 dBA @ 1 m)
VALLEYLAB	800 Hz ± 5%	Entire Activation Duration	User adjustable from 45 dBA to 65 dBA (-0/+6 dBA @ 1 m)
BIPOLAR	940 Hz ± 5%	Entire Activation Duration	User adjustable from 45 dBA to 65 dBA (-0/+6 dBA @ 1 m)
SHARED COAG	988 Hz ± 5%	Entire Activation Duration	User adjustable from 45 dBA to 65 dBA (-0/+6 dBA @ 1 m)

## Input Power

	Nominal Line Voltage	
	100–127 VAC	220–240 VAC
Line Ranges		
Line Voltage Full Regulation Range	90–140 VAC	198–264 VAC
Line Frequency	47–63 Hz	47–63 Hz
Max VA Nominal Line Voltage†	660 VA	660 VA
Max Mains Current†	6.6 ARMS	3.0 ARMS
Max Heat Dissipation	180 W	180 W
Fuses	10 A Fuses (2) – 5 mm x 20 mm 10 A, 250 V fast blow	6.3 A Fuses (2) – 5 mm x 20 mm 6.3 A, 250 V fast blow
Power Cord	3-prong hospital-grade connector	

†Max VA and current are based on nominal line voltages.

## Output Characteristics

Mode	Rated Load (Ω)	Rated Output Power (W)	Peak Voltage (V)ε	Current Nominal Max (A)	Typical Crest Factor‡	Duty Cycle
<b>Monopolar CUT</b>						
PURE	300	300	1287	1.25	1.5	100%
BLEND	300	200	2178	1.0	2.3	50%
<b>Valleylab™ mode</b>						
VALLEYLAB	300	200	2783	1.0	3.1	25%
<b>Monopolar COAG</b>						
SOFT	100	120	264	1.55	1.5	100%
FULGURATE	500	120	3448	1.0	5.3	6.25%
SHARED FULGURATE	500§	120	3448	1.0	5.3	6.25%
SPRAY	500	120	3932	1.0	6.1	4.76%
SHARED SPRAY	500§	120	3932	1.0	6.1	4.76%
<b>Bipolar</b>						
PRECISE (1–70 W)	100	70	284	1.8	1.6	100%
STANDARD (1–70 W)	100	70	415	1.8	1.6	100%
MACRO (1–70 W)	100	70	530	1.8	1.8	100%
LOW (1–15 W)	100	15	133	1.0	1.5	100%
MEDIUM (16–40 W)	100	40	214	2.0	1.6	100%
HIGH (45–95 W)	100	95	462	2.0	1.6	100%

εPer IEC 60601-2-2: 2009 clause 201.7.9.2.2.101(c)(2), whenever the peak voltage is greater than 1600 V, the calculated variable y is less than the actual crest factor. The peak voltage at rated load can be calculated using the equation:

$$V_{\text{peak}}(U_{\text{max}}) = \text{TypicalCrestFactor} \sqrt{\text{Power} \cdot \text{RatedLoad}}$$

‡At rated load.

§Rated load in SHARED COAG modes is the total energy channel load. For SHARED dual activation using two activating instruments, it is the parallel combination of the two loads. For SHARED single activation using one activating instrument, it is the load connected to the activating electrode only.

## Output Waveforms

TissueFect™ tissue-sensing technology, an automatic adjustment, controls all modes and effects. As tissue resistance increases from zero, the energy platform outputs constant current, followed by constant power, followed by constant voltage. The maximum output voltage is controlled to reduce capacitive coupling and video interference and to minimize sparking.

### Bipolar FT Mode

LOW	434 kHz $\pm$ 10% continuous sinusoid
MEDIUM	434 kHz $\pm$ 10% continuous sinusoid
HIGH	434 kHz $\pm$ 10% continuous sinusoid
FX PRECISE	434kHz $\pm$ 10% continuous sinusoid
FX STANDARD	434kHz $\pm$ 10% continuous sinusoid
FX MACRO	434kHz $\pm$ 10% continuous sinusoid

### Monopolar CUT

CUT	434 kHz $\pm$ 10% continuous sinusoid
BLEND	434 kHz $\pm$ 10% bursts of sinusoid, recurring at 27.7 kHz $\pm$ 10% intervals 50% duty cycle

### VALLEYLAB™ mode

VALLEYLAB	434 kHz $\pm$ 10% bursts of sinusoid, recurring at 27.7 kHz $\pm$ 10% intervals 25% duty cycle
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### Monopolar COAG

SOFT	434 kHz $\pm$ 10% continuous sinusoid
FULGURATE	434 kHz $\pm$ 10% damped sinusoidal bursts with a repetition frequency of 27.7 kHz $\pm$ 10% 6.25% duty cycle
SHARED FULGURATE	434 kHz $\pm$ 10% damped sinusoidal bursts with a repetition frequency of 27.7 kHz $\pm$ 10% 6.25% duty cycle
SPRAY	434 kHz $\pm$ 10% damped sinusoidal bursts with a repetition frequency of 21.1 kHz $\pm$ 10% 4.76% duty cycle
SHARED SPRAY	434 kHz $\pm$ 10% damped sinusoidal bursts with a repetition frequency of 21.1 kHz $\pm$ 10% 4.76% duty cycle

## Leakage

### Leakage Currents and Patient Auxiliary Currents (IEC 60601-1:2012)

Touch Current	< 100 $\mu$ A NC, < 500 $\mu$ A SFC
---------------	-------------------------------------

Earth Leakage Current	< 500 $\mu$ A NC, < 1000 $\mu$ A SFC
-----------------------	--------------------------------------

Patient Auxiliary Current (< 1kHz)	< 10 $\mu$ A NC, < 50 $\mu$ A SFC
------------------------------------	-----------------------------------

Patient Auxiliary Current (> 1kHz)	Scaled with frequency per IEC 60601-1:2012, but does not exceed 10 mA NC/SFC
------------------------------------	--

Patient Leakage Current	< 10 $\mu$ A NC, < 50 $\mu$ A SFC
-------------------------	-----------------------------------

Total Patient Leakage Current	< 50 $\mu$ A NC, < 100 $\mu$ A SFC
-------------------------------	------------------------------------

NC – Normal Condition

SFC – Single Fault Condition (as defined in IEC 60601-1:2012)

Total Patient Leakage Current – Measurement of patient leakage current with all patient outputs connected together

### High Frequency Leakage (IEC 60601-2-2)

Bipolar (short leads)	< 68.9 mARMS
-----------------------	--------------

Monopolar measured directly at the ESU terminals	< 100 mARMS
--	-------------

## REM Contact Quality Monitoring System

Interrogation Frequency	64–76 kHz
-------------------------	-----------

Interrogation Current	< 100 $\mu$ A RMS
-----------------------	-------------------

Impedance Sense Range	5 $\Omega$ to 135 $\Omega$
-----------------------	----------------------------

Impedance Accuracy (RF Not Activated)	$\pm$ 7 $\Omega$
---------------------------------------	------------------

Impedance Accuracy (RF Activated)	Greater of $\pm$ 14 $\Omega$ or 20%
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## Backup Power

The Valleylab™ FX8 energy platform retains all user programmed features, calibration, and statistical data when switched off and unplugged. It also operates within specification when switched over to a supplied-line power by hospital backup systems.

## Standards and IEC Classifications

The VLFX8GEN meets all pertinent clauses of the IEC 60601-1 editions 2.0 and 3.1, IEC 60601-2-2 editions 4.0 and 5.0, IEC 60601-1-2 editions 2.1 and 3.0 and 4.0, and IEC 60601-1-8 edition 2.1.

### Class I Equipment (IEC 60601-1)

Accessible conductive parts cannot become live in the event of a basic insulation failure because of the way in which they are connected to the protective earth conductor.

### Type CF Equipment/Defibrillator Proof (IEC 60601-1, IEC 60601-2-2, and ANSI/AAMI HF18)

The VLFX8GEN provides a high degree of protection against electric shock, particularly regarding allowable leakage currents. It is type CF isolated (floating) output and may be used for procedures involving the heart.



### IP21 Liquid Ingress/Spillage (IEC 60601-1 and IEC 60601-2-2)

The VLFX8GEN is constructed so that liquid spillage in normal use does not wet electrical insulation or other components, which when wetted, are likely to adversely affect the safety of the equipment.

### Voltage Transients – Energy Platform Mains Transfer (IEC 60601-1, IEC 60601-2-2, and ANSI/AAMI HF18)

The VLFX8GEN continues to operate normally with no errors or system failures when transfer is made between line AC and an emergency system-voltage source. The system may momentarily shut down in a safe mode depending on the switchover time.

### CISPR 11 Class A

The emissions characteristics of this equipment make it suitable for use in industrial areas and hospitals (CISPR 11 class A). If it is used in a residential environment (for which CISPR 11 class B is normally required), this equipment may not offer adequate protection to radio-frequency communication services. The user may need to take mitigation measures, such as relocating or reorienting the equipment.

### Electromagnetic Compatibility (IEC 60601-1-2 and IEC 60601-2-2)

The VLFX8GEN complies with the appropriate IEC 60601-1-2 and 60601-2-2 specifications regarding electromagnetic compatibility.

## Ordering Information

**VLFX8GEN** Valleylab™ FX8 Energy Platform  
1 per package



### References:

1. Based on the Valleylab™ FX8 Service guide: part number PT00046835\_A, 2017.
2. Based on internal report #RE00058769 Rev A, Evaluation of the Valleylab™ FX8 energy platform: verification of monopolar power control. June 2017.
3. Based on Verification Report #RE00058773 Rev A, Bipolar Power Control Evaluation of the Valleylab™ FX8 Generator May 2017.
4. Based on internal report #RE00058763 Rev A, Verification of monopolar thermal effect for Valleylab™ FX8 generator. June 2017.
5. Based on the RE00058765 Bipolar Thermal Effect for Valleylab™ FX8 Generator.
6. Based on internal report # RE00077924, Marketing evaluation of the Valleylab™ FX8 energy platform: nurse and surgeon report. June 2017.

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303.530.6100  
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[medtronic.com/valleylabfx8](http://medtronic.com/valleylabfx8)

**Medtronic**



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Evacuation Device, Adult  
**Manufacturer:** ARC Products LLC (Med Sled)  
**Model:** Med Sled - Standard Adult  
**Mfr #:** MS36  
**Vendor:** ARC Products LLC (Med Sled)  
**Vendor #:** MS36

**Catalog ID:** EVDAD-002  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	36.00 in (914.40 mm)	<b>Max Weight</b>	10.00 lb (4.54 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	84.00 in (2133.60 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	0.13 in (3.30 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite	Sterile Storage / Equipment A1054		Project	Draft (New)	1		
					1		

[Cut Sheet](#)





# Med Sled® 36" Standard Sled



Med Sled® 36" Evacuation Sled is simple and easy to deploy. The standard 36" Sled is designed for the average size evacuee and allows anyone to transport evacuees up to 3 times their own weight. The sled can hold up to 350 lbs and/or girth of the patient.

SKU: MS36 Categories: [1st Responder Products](#), [Evac Equipment](#), [Evac Equipment](#), [Evac Equipment](#), [Evacuation Equipment](#), [Hospital Products](#), [Industry Products](#), [School Products](#)  
Tag: [Adult Evacuation Equipment](#)



36W 84D 0.13H

10 lbs



Description

Additional information

Supporting Documentation

## Description

Med Sled® is made out of a very high density plastic that allows it to be dragged over debris with minimal to no damage. Along with being easy to use and maneuver through hallways, we have designed the sled to be able to lower safely down stairs for evacuation of multiple floored buildings. The braking system is included on the every sled and allows for controlled descent down the stairs.

More than 3,500 facilities have chosen and deployed over 50,000 sleds across the United States. The Med Sled® device has been disaster proven with uses in Joplin after an EF5 Tornado and New York during Super Storm Sandy.



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Exerciser, Elliptical/Stepper, Recumbent  
**Manufacturer:** NuStep  
**Model:** NuStep T4r  
**Mfr #:** 45000 (T4r)  
**Vendor:** NuStep  
**Vendor #:** 45000 (T4r)

**Catalog ID:** EXEER-004  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	27.00 in (685.80 mm)	Max Weight	210.00 lb (95.25 kg)	Left	*	Bottom	*
Depth	60.00 in (1524.00 mm)	Mounting	Floor	Right	*	Top	*
Height	45.00 in (1143.00 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Battery operated. Additional clearances required to accommodate wheelchair access.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Exerciser, Gym System  
**Manufacturer:** Total Gym  
**Model:** Total Gym PowerTower w/Clinical Package  
**Mfr #:** PTCP17  
**Vendor:** Total Gym  
**Vendor #:** PTCP17



**Catalog ID:** EXEGS-011  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	38 in (965.20 mm)	<b>Max Weight</b>	218 lb (98.88 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	106 in (2692.40 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	65 in (1651.00 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	575	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	5	<b>KVA</b>		<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Dimensions and weight reflects unit only.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

[Cut Sheet](#)

Recovery Series

# ENCOMPASS POWERTOWER™ CLINICAL COMPLETE PACKAGE

Clinical Complete Package accessories: SCRUNCH, Weight Bar, Leg Pulley System and Press Bar

Also includes standard unit accessories: Closed Chain Platform and BAPS Adapter, Retractable Dip Bars, Squat Handle Bars, Slide Distance Regulator



## PRODUCT SPECIFICATIONS

<b>RESISTANCE</b>	1% to 72% of bodyweight
<b>INCLINE LEVELS</b>	26 calibrated levels, with infinite adjustment between levels
<b>IN USE</b>	106" x 38" x 65" (L/W/H) (2.69 m x 0.96 m x 1.65 m)
<b>FOLDED</b>	20" x 38" x 65" (L/W/H) (0.51 m x 0.96 m x 1.65 m)
<b>UNIT WEIGHT</b>	218 lbs (99 kg)
<b>STORAGE</b>	Hydraulic lift assists folding Rolls upright
<b>USER HEIGHT</b>	Up to 6'10" (2.1 m)
<b>CAPACITY</b>	Maximum total 650 lbs (295 kg)
<b>POWER</b>	110~220 VAC; 50~60 Hz
<b>CONSTRUCTION</b>	Steel reinforced extruded aluminum rails
<b>WARRANTY</b>	Frame - 5 years; Parts & Upholstery - 1 year; Foam & Rubber - 90 days; Motor - 2 years

The Encompass PowerTower™ allows incremental load changes during exercise, providing the utmost versatility for post-injury or post-surgery rehabilitation as well as sports specific and athletic training. Motorized level adjustment improves client access to glideboard and ease of transitions between exercises.

**The Clinical Complete Package adds four additional accessories** to provide comprehensive support to clinicians in the utilization of the Encompass PowerTower – from rehabilitation to sport-specific power training and progress assessments.



### SCRUNCH

For early closed-chain functional movement patterns in a partially loaded environment.

### WEIGHT BAR

Provides attachment point for Biomechanical Ankle Platform System (BAPS board).

### LEG PULLEY SYSTEM

Provides control and safety by enabling you to set the rolling distance of the glideboard.

### PRESS BAR

Provides a solid handhold during squat exercises.



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Exerciser, Leg Press  
**Manufacturer:** Cybex International Inc.  
**Model:** VR3 Leg Press 12040  
**Mfr #:** N/A  
**Vendor:** Cybex International Inc.  
**Vendor #:** N/A



**Catalog ID:** EXELP-007  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	41.00 in (1041.40 mm)	Max Weight	845 lb (383.29 kg)	Left	N/A	Bottom	N/A
Depth	99.00 in (2514.60 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	78.00 in (1981.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Standard weight provided.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1		
					1		

[Cut Sheet](#)





# VR3

## LEG PRESS

This popular family of 23 machines provides ample evidence that you no longer need to choose between form and function. VR3 delivers both.

### FEATURES

#### Train with security

VR3 has the traditional safe and secure feeling that is achieved by moving the footplate with the legs and keeping the body stationary. The unique Cybex four-bar linkage orientation offers greater hip range of motion and hip extensor involvement by providing a descending path of motion.

#### Adds to range of motion

A seat back angle with five positions is provided for comfort while emphasizing hip range of motion. An added benefit is that it accommodates users who have difficulty in folding legs back against the belly.

#### Large footplate

A large footplate surface allows for a variety of foot placement positions. The moving footplate provides significantly reduced inertia that provides a more natural feel to the exercise.

#### Safe for all users

The VR3 adjustable carriage accommodates a wide range of users by adjusting for user height and range of motion. The fully enclosed counterbalance system provides consistent resistance at even the lowest weight selections.



### SPECIFICATIONS

Product Number	12040
Dimensions L x W x H	99" x 41" x 78" (252 cm x 104 cm x 198 cm)
Standard Stack	405 lbs (184 kg)
Heavy Stack	505 lbs (229 kg)
Standard Weight	845 lbs (384 kg)
Heavy Weight	945 lbs (430 kg)
Color	Available in 15 frame colors or a virtually unlimited variety of custom colors and 33 upholstery colors

Upgrade your club with customized VR3 equipment. Visit [mydesign.cybexintl.com](http://mydesign.cybexintl.com)

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AND BUILT IN THE USA





# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Flowmeter, Air  
**Manufacturer:** Ohio Medical Corp  
**Model:** FM-15UA-PB (Puritan Bennet)  
**Mfr #:** FM-15UA-PB  
**Vendor:** Ohio Medical Corp

**Vendor #:** FM-15UA-PB



**Catalog ID:**  
FLWAI-050  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	Yes	Antimicrobial		ADA			

Physical							
Width	1.25 in (31.75 mm)	Max Weight	1 lb (0.45 kg)	Left	N/A	Bottom	N/A
Depth	3.50 in (88.90 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	5.50 in (139.70 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	2	
1 - Surgery Suite OR		A1058	Project	Draft (New)	2	
1 - Surgery Suite OR		A1056	Project	Draft (New)	2	
1 - Surgery Suite OR		A1064	Project	Draft (New)	2	
					8	

[Cut Sheet](#)





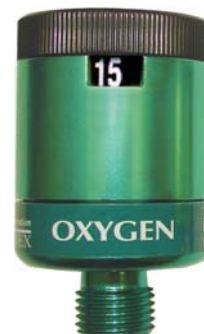
Oxygen Flowmeter



Medical Air Flowmeter



Medical Air Dial Flowmeter



Oxygen Dial Flowmeter



Dual Flowmeter Assembly



Specialty Flowmeters

# Flowmeters

## Thorpe Style, Dial, Dual and Specialty

### Product Benefits

Amvex® offers a complete line of Flowmeters from Neonatal to Adult. Flowmeters are available in the Standard Thorpe style (available in Oxygen, Medical Air, Heliox, CO<sub>2</sub>, and N<sub>2</sub>O) and Dial Style (available in Oxygen and Medical Air). All Flowmeters come with a standard 1/8" FNPT connection, but may also be fitted with different adapters and accessories to customize your needs. MR conditional options are also available.

CE options are available for the Amvex Thorpe Flowmeters. They are available in USA and ISO colors and Amvex Flowmeters are designed to meet all applicable regulatory requirements.



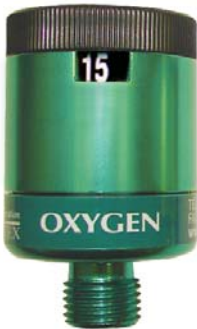
Visit [www.amvex.com](http://www.amvex.com)  
for the Flowmeter part  
configurator and much more!

## Thorpe style

- Available in 15, 8, 3.5, 1 LPM and 200 CCM
- Available in Oxygen, Medical Air, Heliox and CO<sub>2</sub> and N<sub>2</sub>O
- Color coded inner tube and labeling
- Easy to service
- No strip "D" shape knob
- Includes an inlet filter and inlet extension
- Back pressure compensated so flow accuracy is not affected by restrictions

## Dial style

- Available in Oxygen in 25, 15, 8 and 4 LPM
- Available in Medical Air in 25 and 15 LPM
- Smallest and lightest in the industry
- Smallest increment is 1/32
- Color coded labeling for specific gas
- Encased in an anodized aluminum housing
- Easy to read window



## Part Configurator

FM-SS(S)TU-VV(WW)-(X)

### Additional Option:

MRI: **M**  
Swivel: **S**  
Dial Flowmeter: **D**  
Swivel/MRI: **B**

### Flow Rate:

200ccm(Oxygen & CO <sub>2</sub> ):	<b>200</b>
1 LPM (Oxygen):	<b>01</b>
3.5 LPM (Oxygen):	<b>03</b>
4 LPM (Oxygen):	<b>04</b>
8 LPM (Oxygen):	<b>08</b>
12 LPM (N <sub>2</sub> O & CO <sub>2</sub> ):	<b>12</b>
15 LPM (Oxygen & Med.Air):	<b>15</b>
16 LPM (Heliox):	<b>16</b>
25 LPM (Oxygen & Med Air):	<b>25</b>
70 LPM (Oxygen):	<b>70</b>

### Colour Code:

USA 50PSI: **U**

### Gas:

Oxygen: **O**  
Air: **A**  
CO<sub>2</sub>: **C**  
N<sub>2</sub>O: **2**  
Heliox: **H**

### Inlet:

NO F2:	<b>X2</b>	Schrader®:	<b>SH</b>
1/8 MNPT:	<b>M2</b>	Chemetron®:	<b>CH</b>
1/8 FNPT:	<b>F2</b>	Medstar®:	<b>MS</b>
Ohmeda®:	<b>OH</b>	Oxequip®:	<b>XQ</b>
Puritan Bennet®:	<b>PB</b>		
DISS Handtight:	<b>DH</b>	1/4 FNPT:	<b>F4</b>
DISS Nut:	<b>DN</b>	Japan:	<b>JM</b>
1" DISS Nut		1/4 MNPT:	<b>M4</b>
(no F2 Fitting):	<b>D1</b>	DISS Male:	<b>DM</b>

### Option:

Nothing:	<b>XX</b>
Power Take-off:	<b>PT</b>
Chrome Swivel:	<b>CS</b>
Elbow Left:	<b>EL</b>
Elbow Right:	<b>ER</b>
1.5 Pipe Extension:	<b>E1</b>
2 Pipe Extension:	<b>E2</b>
2.5 Pipe Extension:	<b>EX</b>
3 Pipe Extension:	<b>E3</b>
3.5 Pipe Extension:	<b>EY</b>
4 Pipe Extension:	<b>E4</b>
4.5 Pipe Extension:	<b>EW</b>
6 Pipe Extension:	<b>E6</b>
1" DISS Nut(no F2 Fitting):	<b>D1</b>
Swivel(for Dial only):	<b>SW</b>

Basic matrix shown. Not all configurations are possible. Contact your Amvex representative for additional options.

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[www.amvex.com](http://www.amvex.com)

MK-FM-SPEC-U 08/14

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Flowmeter, Oxygen  
**Manufacturer:** Ohio Medical  
**Model:** Amvex FM-15UO-DH  
**Mfr #:** FM-15UO-DH  
**Vendor:** Ohio Medical  
**Vendor #:** FM-15UO-DH



**Catalog ID:** FLWOX-019  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	1.25 in (31.75 mm)	<b>Max Weight</b>	1 lb (0.45 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	3.50 in (88.90 mm)	<b>Mounting</b>	Wall	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	5.50 in (139.70 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	OR	A1062	Project	Draft (New)	2	
1 - Surgery Suite	OR	A1058	Project	Draft (New)	2	
1 - Surgery Suite	OR	A1056	Project	Draft (New)	2	
1 - Surgery Suite	OR	A1064	Project	Draft (New)	2	
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	



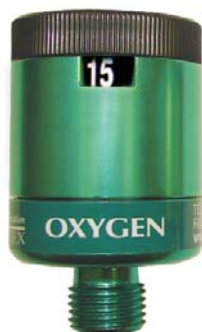
Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
					22	
<a href="#">Cut Sheet</a>						

## Thorpe style

- Available in 15, 8, 3.5, 1 LPM and 200 CCM
- Available in Oxygen, Medical Air, Heliox and CO<sub>2</sub> and N<sub>2</sub>O
- Color coded inner tube and labeling
- Easy to service
- No strip "D" shape knob
- Includes an inlet filter and inlet extension
- Back pressure compensated so flow accuracy is not affected by restrictions

## Dial style

- Available in Oxygen in 25, 15, 8 and 4 LPM
- Available in Medical Air in 25 and 15 LPM
- Smallest and lightest in the industry
- Smallest increment is 1/32
- Color coded labeling for specific gas
- Encased in an anodized aluminum housing
- Easy to read window



## Part Configurator

FM-SS(S)TU-VV(WW)-(X)

Flow Rate:	
200ccm(Oxygen, CO <sub>2</sub> & Med.Air):	<b>200</b>
1 LPM (Oxygen):	<b>01</b>
3.5 LPM (Oxygen):	<b>03</b>
4 LPM (Oxygen):	<b>04</b>
8 LPM (Oxygen):	<b>08</b>
12 LPM (N <sub>2</sub> O & CO <sub>2</sub> ):	<b>12</b>
15 LPM (Oxygen & Med.Air):	<b>15</b>
16 LPM (Heliox):	<b>16</b>
25 LPM (Oxygen & Med Air):	<b>25</b>
70 LPM (Oxygen):	<b>70</b>

Colour Code:	
USA 50PSI:	<b>U</b>

Gas:	
Oxygen:	<b>O</b>
Air:	<b>A</b>
CO <sub>2</sub> :	<b>C</b>
N <sub>2</sub> O:	<b>2</b>
Heliox:	<b>H</b>

Inlet:			
NO F2:	<b>X2</b>	Schrader®:	<b>SH</b>
1/8 MNPT:	<b>M2</b>	Chemetron®:	<b>CH</b>
1/8 FNPT:	<b>F2</b>	Medstar®:	<b>MS</b>
Ohmeda®:	<b>OH</b>	Oxequip®:	<b>XQ</b>
Puritan Bennet®:	<b>PB</b>		
DISS Handtight:	<b>DH</b>	1/4 FNPT:	<b>F4</b>
DISS Nut:	<b>DN</b>	Japan:	<b>JM</b>
1" DISS Nut		1/4 MNPT:	<b>M4</b>
(no F2 Fitting):	<b>D1</b>	DISS Male:	<b>DM</b>

Additional Option:	
MRI:	<b>M</b>
Swivel:	<b>S</b>
Dial Flowmeter:	<b>D</b>
Dial/MRI:	<b>A</b>
Swivel/MRI:	<b>B</b>

Option:	
Nothing:	<b>XX</b>
Power Take-off:	<b>PT</b>
Chrome Swivel:	<b>CS</b>
Elbow Left:	<b>EL</b>
Elbow Right:	<b>ER</b>
1.5 Pipe Extension:	<b>E1</b>
2 Pipe Extension:	<b>E2</b>
2.5 Pipe Extension:	<b>EX</b>
3 Pipe Extension:	<b>E3</b>
3.5 Pipe Extension:	<b>EY</b>
4 Pipe Extension:	<b>E4</b>
4.5 Pipe Extension:	<b>EW</b>
6 Pipe Extension:	<b>E6</b>
1" DISS Nut(no F2 Fitting):	<b>D1</b>
Swivel(for Dial only):	<b>SW</b>

Basic matrix shown. Not all configurations are possible. Contact your Amvex representative for additional options.

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MK-FM-SPEC-U 07/13



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Freezer, General Purpose, Chest  
**Manufacturer:** GE Appliances  
**Model:** 5.0 cu ft. Freezer Chest  
**Mfr #:** FCM5DRWH  
**Vendor:** GE Appliances  
**Vendor #:** FCM5DRWH



**Catalog ID:** FRZPC-006  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	29.50 in (749.30 mm)	<b>Max Weight</b>	95 lb (43.09 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	24.00 in (609.60 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	32.50 in (825.50 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	N/A	<b>KVA</b>		<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project		1		
					1		

[Cut Sheet](#)

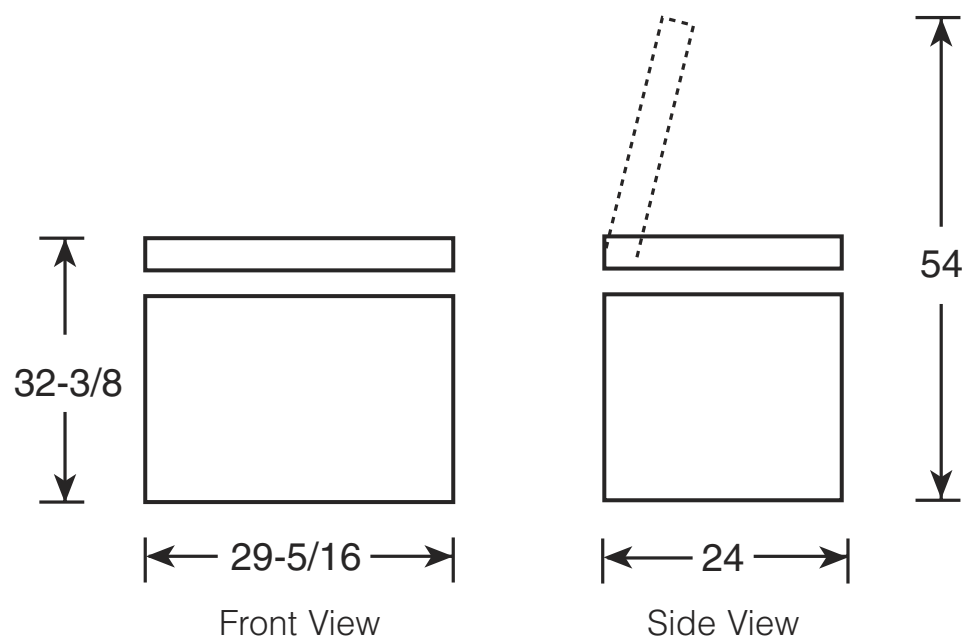




**GE Appliances**

## FCM5DR – GE® 5.0 Cu. Ft. Manual Defrost Chest Freezer

Dimensions (in inches)

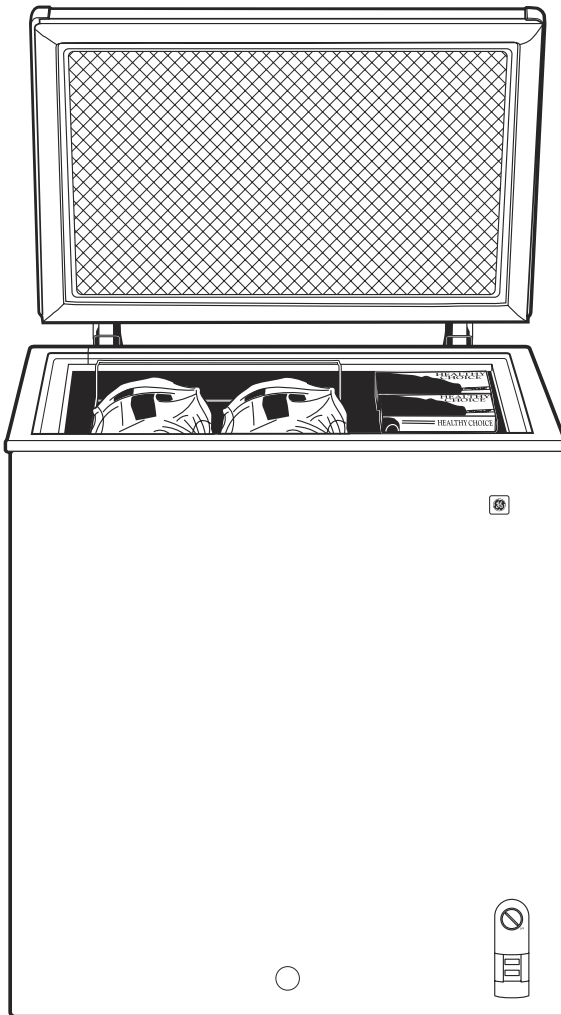


Air Clearances	
Each side (in.)	3
Back (in.)	3



**GE Appliances**

## **FCM5DR – GE® 5.0 Cu. Ft. Manual Defrost Chest Freezer**



### **Features and Benefits**

- 5.0 cu. ft. Capacity
- Manual Defrost
- One Slide-Out Bulk Storage Basket
- Adjustable Temperature Control
- Defrost Water Drain
- Power "On" Light
- Limited Food Loss Warranty
- Wrap-Around Condenser and Evaporator
- Recessed Door Handle
- Model FCM5DRWH – White

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Freezer, General Purpose, Upright

**Manufacturer:** GE Appliances

**Model:** FUF20DHRWW (20.2 cu ft/White)

**Mfr #:** FUF20DHRWW

**Vendor:** GE Appliances

**Vendor #:** FUF20DHRWW



**Catalog ID:**

FRZPU-001

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	34.00 in (863.60 mm)	<b>Max Weight</b>	215 lb (97.52 kg)	<b>Left</b>	3.00 in (76.20 mm)	<b>Bottom</b>	N/A
<b>Depth</b>	30.50 in (774.70 mm)	<b>Mounting</b>	Floor	<b>Right</b>	3.00 in (76.20 mm)	<b>Top</b>	3.00 in (76.20 mm)
<b>Height</b>	72.00 in (1828.80 mm)			<b>Front</b>	N/A	<b>Back</b>	3.00 in (76.20 mm)

## Electrical

<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** Height includes hinges, Depth includes door handle. The freezer should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

**Physical:** N/A

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Clean		A1039	Project	Draft (New)	1	
					1	

[Cut Sheet](#)



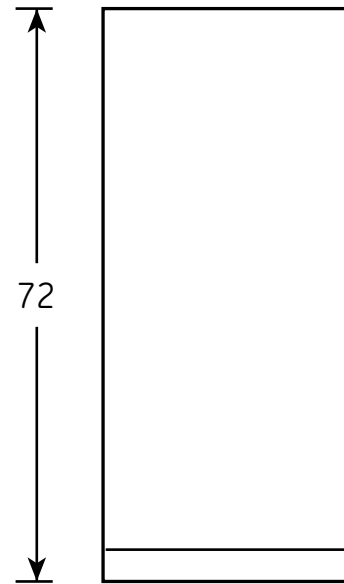


# FUF20DHR

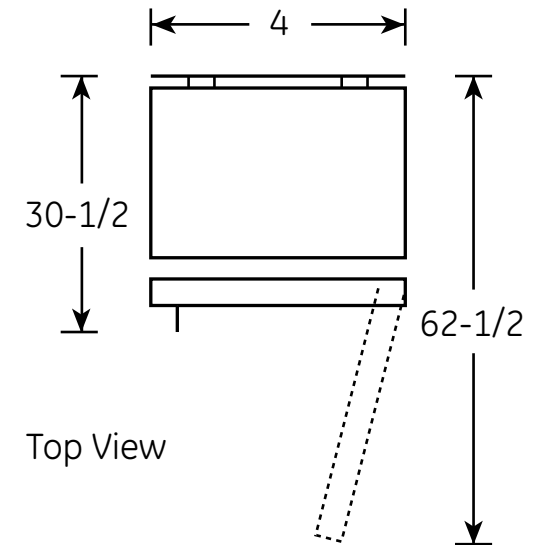
## GE® 20.2 Cu. Ft. Capacity Frost-Free Upright Freezer

Dimensions and Installation Information (in inches)

Air Clearance	
Each side (in.)	3
Top (in.)	3
Back (in.)	3



Side View



Top View

For answers to your Monogram,® Cafe™ Series, Profile™ Series or GE® appliance questions, visit our website at [geappliances.com](http://geappliances.com) or call GE Answer Center® service, 800.626.2000.



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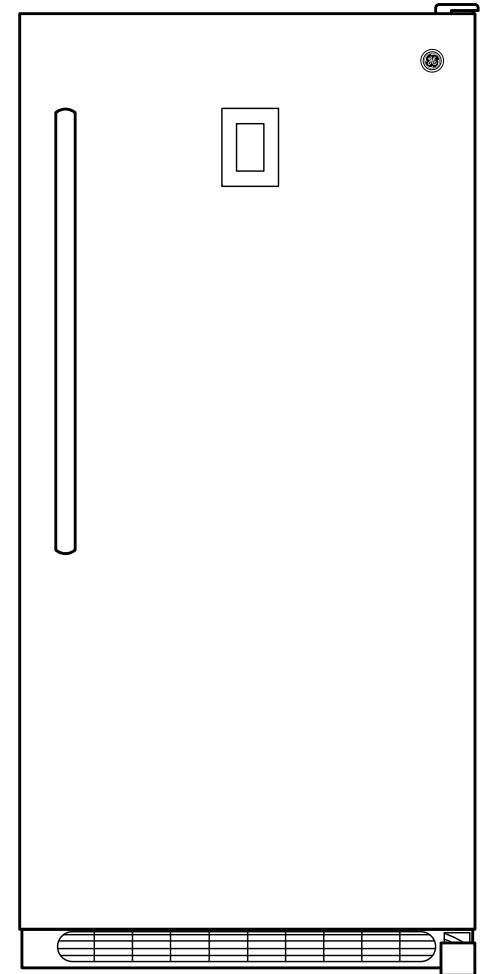
Specification Revised 9/14

# FUF20DHR

## GE® 20.2 Cu. Ft. Capacity Frost-Free Upright Freezer

### Features and Benefits

- 20.2 cu. ft. capacity
- Frost free - Prevents frost build-up and means you never have to empty the contents to manually defrost
- LED interior lighting - Automatically illuminates when door is open
- Exterior electronic temperature control - Easy adjust the temperature and avoid releasing cold air by opening the door
- Audible temperature alarm and door ajar alarm freezer - Alerts you if the door is left open or if the temperature rises
- 4 cabinet shelves (2 adjustable) and 1 sliding bulk storage basket - Offers flexibility to organize and store favorite foods for quick, easy access
- 6 freezer door shelves - For quick access and easy selection
- Lock with key - Allows you to protect your valuable food items from unintentional entry
- High-gloss handle - Provides a polished appearance that can cleaned with ease
- Model FUF20DHRWW – White



For answers to your Monogram®, Cafe™ Series, Profile™ Series or GE® appliance questions, visit our website at [geappliances.com](http://geappliances.com) or call GE Answer Center® service, 800.626.2000.



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Specification Revised 9/14

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Generator, Steam Heat Exchanger

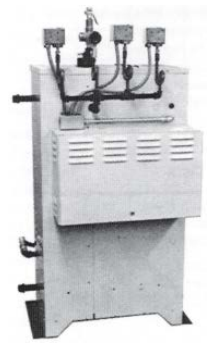
**Manufacturer:** STERIS Corporation

**Model:** 180KW (480V)

**Mfr #:** CH14861

**Vendor:** STERIS Corporation

**Vendor #:** CH14861



**Catalog ID:**

GENSH-001

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	34.25 in (869.95 mm)	<b>Max Weight</b>	1007 lb (456.77 kg)	<b>Left</b>	18.00 in (457.20 mm)	<b>Bottom</b>	N/A
<b>Depth</b>	33.00 in (838.20 mm)	<b>Mounting</b>	Floor	<b>Right</b>	18.00 in (457.20 mm)	<b>Top</b>	35.00 in (889.00 mm)
<b>Height</b>	60.00 in (1524.00 mm)			<b>Front</b>	18.00 in (457.20 mm)	<b>Back</b>	18.00 in (457.20 mm)

## Electrical

<b>Volts</b>	480	<b>Voltage Type</b>	VAC	<b>Phase</b>	3 Phase	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	4800	<b>Plug Type</b>	Hardwire
<b>Amps</b>	217	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	Yes	<b>Drain</b>	Yes	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** Max weight reflects Operating Weight. Service clearance of 18 is minimum access required for each side. Site specific Boiler codes may require clearance up to 36. Requires additional 120V, 15A, 50-60Hz electrical service for control and pump motor.

**Physical:** N/A

**Plumbing:** Unit comes with a steam outlet.

**Electrical:** System also requires 120 Volt, 15 Amp, 1-Phase 50/60 Hz service for control and pump motor.

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Steam Generator	A1049	Project	Draft (New)	3	
					3	

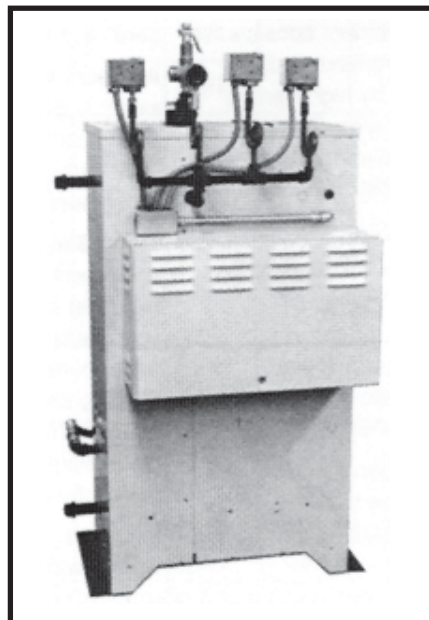
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## APPLICATION

Amsco Electric Steam Generators (CES Series) provide the high-quality (97%-vapor quality) steam needed to power equipment such as sterilizers, water stills, utensil sanitizers and water temperature boosters for washing equipment. They provide a steam source when in-house supply is not available, when an emergency standby is required, or when a remote location needs to be served.

When a deionized, distilled or reverse osmosis water supply (min. resistivity of 1 megohm/cm) is available, stainless steel generators can also be used to supply pure steam.



(Typical - details may vary.)

## CONSTRUCTION

STERIS furnishes all components necessary to obtain a complete working unit, ready for (but not including) installation and connection to the building utility service lines and the equipment to be powered.

### Heating Section

The pressure vessel is ASME Grade carbon steel rated for 100 psig. If selected, 316L stainless steel can be supplied for use with deionized, distilled or reverse osmosis water.

## STANDARDS

Generator meets the applicable requirements of the following standards:

- **American Society of Mechanical Engineers Code**, Section I, Part PMB for power boilers and is so stamped
- **Underwriters Laboratories Incorporated**
- **Canadian Standards Association** listings

- **Seismic pre-approval**; meets Zone 4 when installed according to the installation instructions.

## FEATURES

Openings are provided for water inlet, drain, steam outlet, gauges, instrumentation and immersion type heating elements.

The entire heating section is insulated with two inch thick glass fiber.

### The Selections Checked Below Apply To This Equipment

#### GENERATOR RATING (KW)

- ☐ 30    ☐ 75    ☐ 150  
☐ 40    ☐ 100    ☒ 180  
☐ 60    ☐ 120

#### ELECTRICITY\*

- ☐ 208 V, 3 Phase   ☐ 240 V, 3 Phase   ☒ 480 V, 3 Phase  
☐ 380 V, 3 Phase   ☐ 415 V, 3 Phase   ☐ 600 V, 3 Phase

\* Other voltages are available on special order.

#### CONSTRUCTION

- ☐ 316L Stainless Steel  
☒ Carbon Steel

Item \_\_\_\_\_

Location(s) \_\_\_\_\_

\_\_\_\_\_

The flanged heaters include .427" diameter incolloy 800 tubular elements rated 105 W/in<sup>2</sup> brazed into heavy duty ASME flanges. Each element consists of 80% nickel, 20% chromium resistance wire surrounded by high density magnesium oxide insulation. The elements are repressed to ensure high density compression of all bends.

The heaters are individually fused for 208, 240, or 480 Volt, 50/60 Hz, 3-phase operation as selected.\*

**Automatic controls** operate on 120 Volt, 50/60 Hz electric service. Operation of the generator is automatic. Standard components include:

- **Flush system** - the generator's heating section can be manually flushed. Review local codes before flushing generator.
- **Water-level control** - energizes the water pump and supply valve to ensure proper water level in the drum. This system uses a bronze or stainless steel, positive displacement pump, with drive motor wired for operation on 120 Volt, 50/60 Hz electric service. Motor has automatic overload protection. In addition, it shuts off power to the heaters if water in the heating section should fall below a preset level. System supply valve withstands hydrostatic test of 300 psig (21.2 kg/cm<sup>2</sup>) and has a brass or stainless steel body; non-magnetic, stainless-steel trim and dual electromagnetic coil are included. A water-level sight gauge with upper and lower hand-valve shutoffs is provided. Sightglass valves are equipped with ASME rated automatic shutoff if the sight gauge glass should break.
- **Steam pressure controls** - generators are supplied with operating and high limit pressure controls. One (two for 100-180 kW units) is used for controlling the operating pressure of the generator (0-90 psi adjustable operating range) while the other is used as a high limit pressure control, and incorporates a manual reset.

\* Other voltages are available upon special order.

- **Electric door interlock** - interrupts the 120 V control circuit whenever the generator's main electrical door panel is opened.
- **Auxiliary low water cut-off** - a safety backup protection that turns off the power to the heating element(s) in the event of a low water level control failure.
- **Water sensing system** - if an equipment malfunction occurs and the outlet should fill with water, the water sensing system closes the steam outlet, preventing liquid from entering service lines to user devices. The system also activates a visual alarm, alerting operator of malfunction.

The boiler is fully insulated and equipped with a steel jacket having a baked enamel finish. Plumbing and control devices are copper alloy or stainless steel.

The boiler is equipped with an ON-OFF control switch and pilot light.

If **stainless steel construction** is selected, all components in contact with feedwater and steam are 316L stainless steel or equal.

## PERFORMANCE CAPABILITIES

Electric steam generators can provide the high pressure steam (90 psig max.) required for either single or multiple equipment arrangements. Available models are listed in Engineering Data, next page.

## NOTES

1. Pipe sizes shown indicate terminal outlets only. Building service lines, provided by others, must supply the specified pressures and flow rates.
2. STERIS recommends supplying hot water at 140°F (60°C) (maximum 150°F [65°C]) to the generator to minimize heat-up time and conserve electricity; cold water at 70°F (21°C) may be substituted, but only with sacrifice of heat-up time. For proper boiler operation and

reasonable element life, STERIS recommends the feed water quality be controlled within the following parameters:

### For Carbon Steel Generators

Condition	Nominal Conditions	Max. Conditions
Temperature	as supplied	150°F (65°C)
Total Hardness as CaCO <sub>3</sub> *	0-17 mg/L	17 mg/L
Total Dissolved Solids	50-150 mg/L	250 mg/L
Total Alkalinity as CaCO <sub>3</sub>	50-100 mg/L	180 mg/L
pH	6.8-7.5	8.5
Total Silica	0.1-1.0 mg/L	2.5 mg/L
Resistivity - ohms/cm**	2000-6000	26000

### For Stainless Steel Generators:

requires deionized, distilled or reverse osmosis water with minimum resistivity of 1 megohm/cm. Do not connect tap water to stainless steel generators. Use of water not meeting the required feedwater quality will invalidate the warranty and is a violation of ASME Boiler Codes.

3. Clearances shown are minimal for installing and servicing the equipment.
4. Disconnect switches (by others) should be installed in electric supply lines near the equipment. Water in and steam out lines should also be equipped with independent shut-off valves.
5. STERIS recommends that steam generating equipment be maintained and operated in an area where temperature does not exceed 100°F (38°C).
6. Other voltage specifications are available through special order.

\* 17.1 mg/L = 1 grain hardness

\*\* **WARNING - BURN HAZARD:** Sterilizer operator may be severely burned by scalding water if the water level control malfunctions. The steam generator level control may malfunction if the supply water exceeds 26,000 ohms/cm (38.5 micro-mhos conductivity min.). Do not connect to treated water (e.g., distilled, reverse osmosis, deionized) unless water resistivity is determined to be acceptable. If water exceeds 26,000 ohms/cm, contact STERIS Engineering Service for information concerning modifications required to the generator control system.

## ENGINEERING DATA

Rating (kW)	30	40	60	75	100	120	150	180
Developed Boiler Horsepower	3.1	4.1	6.1	7.7	10.4	12.2	15.3	18.4
Generator Steam Output -- lbs/hr (kg/hr) 70°F (21°C) feedwater - 80 psig operating pressure	89.3 (40.6)	119 (54.1)	178.5 (81.1)	223 (101.4)	297.5 (135.2)	357 (162.3)	446.1 (202.8)	535.5 (243.4)
140°F (60°C) feedwater - 80 psig operating pressure	95.2 (43.3)	127 (57.7)	190.5 (86.6)	238.1 (108.2)	317.5 (144.3)	381.1 (173.2)	476.3 (216.5)	571.5 (259.8)
Gross BTU Output (BTU/hr)	102,360	136,480	204,720	255,900	348,024	409,440	511,800	614,160
Operating Weight lbs (kg)	388 (176)	393 (179)	458 (208)	468 (213)	842 (383)	1002 (456)	1002 (456)	1007 (458)
Electrical Requirements:								
Heaters:								
208 V - 3-Phase (amp/ph)	83	111	167	208	278	333	417	500
240 V - 3-Phase (amp/ph)	72	96	144	186	241	289	361	433
480 V - 3-Phase (amp/ph)	36	48	72	90	123	144	180	217
380 V - 3-Phase (amp/ph)	46	61	91	114	152	182	228	274
415 V - 3-Phase (amp/ph)	42	56	84	104	139	167	209	250
600 V - 3-Phase (amp/ph)	29	39	58	72	96	116	145	173
Controls & Pump Motor:								
120 V - 1Phase	15	15	15	15	15	15	15	15
Fuse Breaker Size:								
208 V - 3-Phase (amp/ph)	110	150	225	300	400	450	600	700
240 V - 3-Phase (amp/ph)	100	125	200	250	350	400	500	600
480 V - 3-Phase (amp/ph)	50	60	90	125	150	200	250	300
380 V - 3-Phase (amp/ph)	60	80	125	150	200	250	300	350
415 V - 3-Phase (amp/ph)	60	80	110	150	175	225	300	350
600 V - 3-Phase (amp/ph)	40	50	80	100	125	175	200	250
Input Wire Size**								
208 V - 3-Phase	1	2/0	250 or 6-1/0	400 or 6-2/0	500 or 6-3/0	900 or 6-250	6-400	6-500
240 V - 3-Phase	2	1/0	4/0	300 or 6-1/0	500 or 6-3/0	700 or 6-4/0	3-300	6-400
480 V - 3-Phase	6	4	2	1/0	2/0	4/0	300 or 6-1/0	400 or 6-2/0
380 V - 3-Phase	6	4	1/0	2/0	3/0	300 or 6-1/0	400 or 6-2/0	500 or 6-3/0
415 V - 3-Phase	6	4	1	2/0	3/0	250 or 6-1/0	400 or 6-2/0	500 or 6-3/0
600 V - 3-Phase	8	6	4	2	1/0	3/0	4/0	300 or 6-1/0
Water Consumption -- gph (litres per hour) at 70 psig water inlet 140°F (60°C)	12 (46)	16 (60)	25 (95)	31 (118)	43 (163)	51 (194)	63 (239)	76 (289)
Heat Loss -- BTU/hr at 70°F (21°C); continuous operation	1750	1750	2600	3500	4400	4800	4800	4800

\*\* Minimum wire type - AWG (MCM) 90°C CU (copper) wire only.



## UTILITY REQUIREMENTS

### Waste (W)

For 30 to 180 kW generators:  
1" NPT.

### Hot Water (HW)

1/2" NPT; 20 to 50 psig (1.41 to 3.52 kg/cm<sup>2</sup>, dynamic); 140°F (60°C) minimum - see Note 2.

### Steam Outlet (S)

For 30 to 75 kW generators:  
3/4" NPT; for 100 to 180 kW  
Generators: 1" NPT.

### Electrical (E1)

30 to 40 kW generators: 208,  
240, or 480 Volt, 3-Phase, 50/60 Hz.

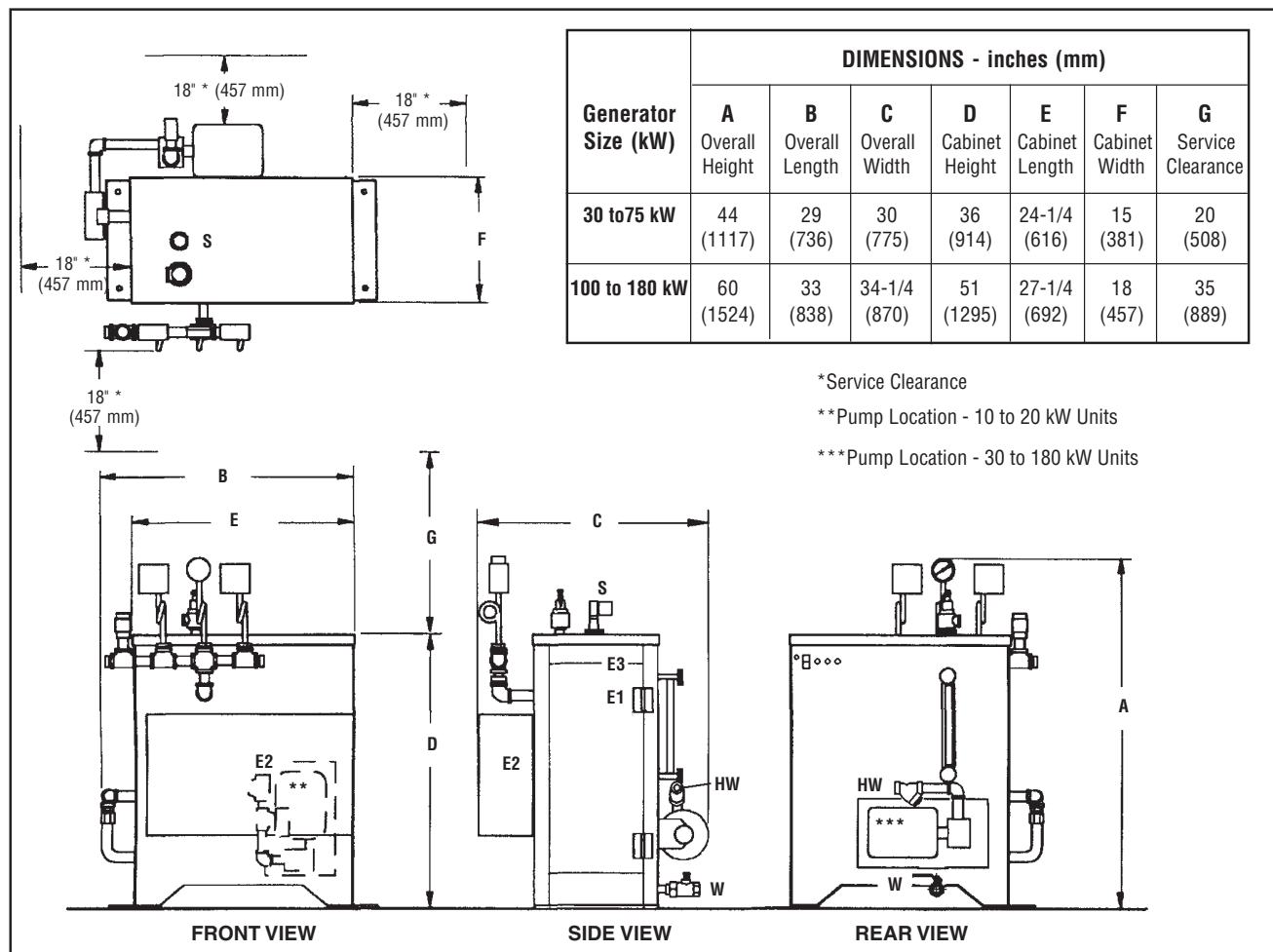
### Electrical (E2)

60 to 180 kW generators: 208, 240,  
or 480 Volt, 3-Phase, 50/60 Hz.

### Electrical (E3)

120 Volt, 15 Amp, 1-Phase 50/60 Hz  
service for control and pump motor.

...CHECK LOCAL CODES...

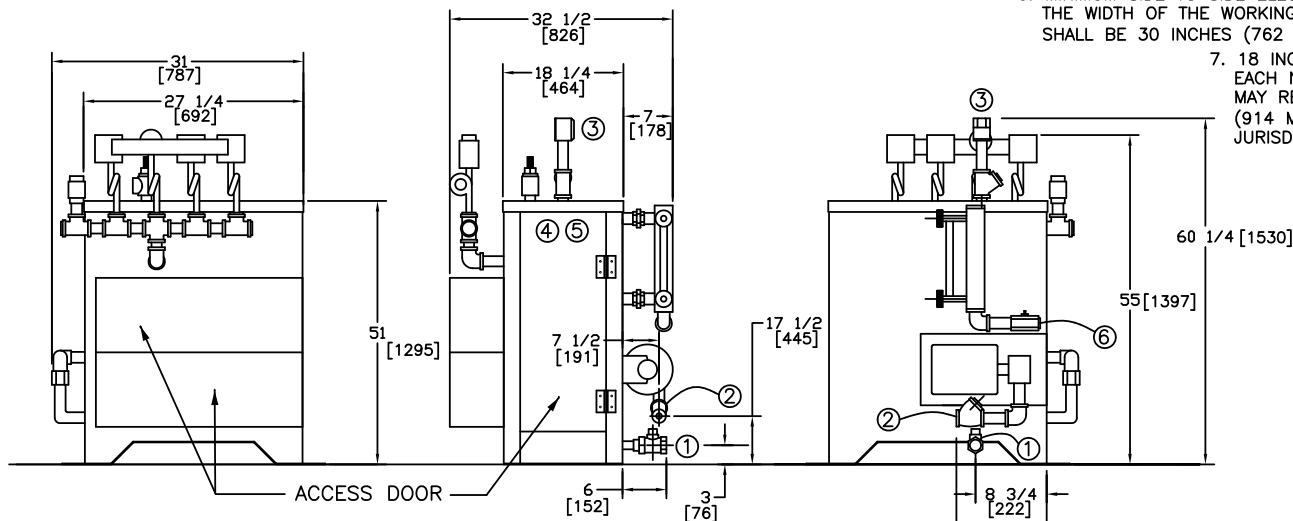
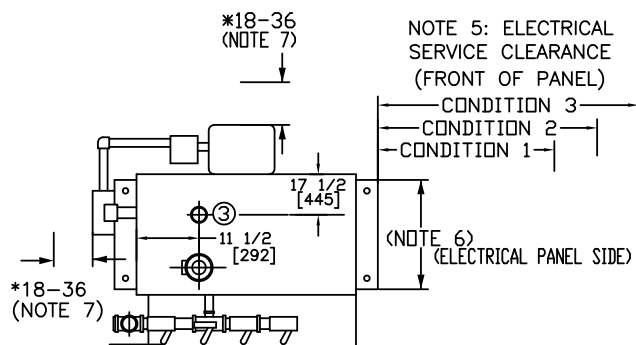


NOTE: Because of STERIS's continuing program of research and development, all specifications and descriptions are subject to change without notice. Some options may affect utility consumptions. Obtain approved drawings for design, and installation.

For further information, please contact:



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
www.steris.com



## NOTES:

- OTHER CONTRACTORS TO PROVIDE HOT WATER 20 TO 50 PSIG (1.38 TO 3.45 BAR DYNAMIC) 140°F (60°C) MINIMUM TO PUMP.
- OPERATING WEIGHT OF ALL UNITS - 1007 LBS (458 KG) MAX.
- SEE TECH DATA SD56 FOR WATER QUALITY REQUIREMENTS.
- SEE BELOW FOR ELECTRICAL CODE SERVICE CLEARANCE REQUIREMENTS. INSTALLATION MUST COMPLY WITH ALL APPLICABLE CODES AND STANDARDS.
- DESCRIPTIONS OF ELECTRICAL FRONT SERVICE CLEARANCE CONDITIONS:
  - CONDITION 1 - 36 INCHES (914 MM): EXPOSED LIVE PARTS ON ONE SIDE OF THE WORKING SPACE AND NO LIVE OR GROUNDED PART ON THE OTHER SIDE OF THE WORKING SPACE, OR EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORKING SPACE THAT ARE EFFECTIVELY GUARDED BY INSULATING MATERIALS.
  - CONDITION 2 - 42 INCHES (1067 MM): EXPOSED LIVE PARTS ON ONE SIDE OF THE WORKING SPACE AND GROUNDED PARTS ON THE OTHER SIDE OF THE WORKING SPACE. CONCRETE, BRICK, OR TILE WALLS SHALL BE CONSIDERED AS GROUNDED.
  - CONDITION 3 - 48 INCHES (1219 MM): EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORKING SPACE.
- MINIMUM SIDE TO SIDE ELECTRICAL SERVICE CLEARANCE IN FRONT OF PANEL: THE WIDTH OF THE WORKING SPACE IN FRONT OF THE ELECTRICAL EQUIPMENT SHALL BE 30 INCHES (762 MM).
- 18 INCHES (457 MM) MINIMUM SERVICE ACCESS REQUIRED FOR EACH NON-ELECTRICAL PANEL SIDE OF THE UNIT. BOILER CODE MAY REQUIRE CLEARANCES TO INCREASE UP TO 36 INCHES (914 MM), SUBJECT TO ACCEPTANCE BY THE LOCAL JURISDICTION.

- MANUAL DRAIN 1" NPT.
- HOT WATER INLET 1/2" NPT. (SEE NOTE 1)
- STEAM OUTLET 1" NPT.
- TERMINAL BOX FOR 3 PHASE POWER. (SEE BELOW)
- TERMINAL BOX - 120 VOLT, 15 AMP, SINGLE PHASE 50/60 HZ SERVICE FOR CONTROL AND PUMP MOTOR.
- MANUAL DRAIN 3/4" NPT.

SHT. 1 OF 1

ELECTRICAL REQUIREMENTS - HEATERS							
VOLTS	PHASE	AMPS/PHASE					
		60-KW	75-KW	100-KW	120-KW	150-KW	180-KW
208	3	84	112	278	334	417	500
240	3	73	97	241	289	361	434
480	3	36	48	121	144	180	217
380	3	46	61	152	183	228	274
415	3	42	56	140	167	209	251
575	3	30	40	100	121	151	181

ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS)  
ALSO REFER TO GENERAL NOTES  
APPLICABLE TO EQUIPMENT DRAWINGS  
DWG. NO. 62941-091

**STERIS**  
Mentor, OH

STERIS Corporation  
Mentor, OH

60-75-100-120-  
150-180 KW  
CES STEAM BOILER

EQUIPMENT DRAWING NO.  
65435-731

ITEM \_\_\_\_\_  
LOCATION(S) \_\_\_\_\_  
\_\_\_\_\_

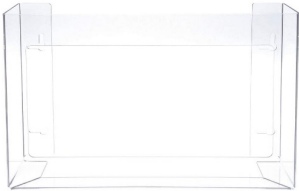
AUTOCAD. DWG



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Dispenser, Glove, Triple Box  
**Manufacturer:** Grainger  
**Model:** 6GLA6  
**Mfr #:** 6GLA6  
**Vendor:** Grainger  
**Vendor #:** 6GLA6



**Catalog ID:** GLVTB-086  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	15.88 in (403.35 mm)	Max Weight	1 lb (0.45 kg)	Left	*	Bottom	*
Depth	3.88 in (98.55 mm)	Mounting	Wall	Right	*	Top	*
Height	10.13 in (257.30 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	OR	A1062	Project	Draft (New)	2	one at anesthesia, conf placement
1 - Surgery Suite	OR	A1058	Project	Draft (New)	2	one at anesthesia, conf placement
1 - Surgery Suite	OR	A1056	Project	Draft (New)	2	one at anesthesia, conf placement
1 - Surgery Suite	Decontam	A1051	Project	Draft (New)	1	
1 - Surgery Suite	Soiled Hold	A1065	Project	Draft (New)	1	
1 - Surgery Suite	OR	A1064	Project	Draft (New)	2	one at anesthesia, conf placement
1 - Surgery Suite	EVS	A1059	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2059	Project	Draft (New)	1	
2 - Clinic	Blood Draw	B2064	Project	Hold	1	
2 - Clinic	Exam Room	B2024	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2025	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2026	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2027	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2036	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2037	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2038	Project	Draft (New)	1	

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2039	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2042	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2043	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2044	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2045	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2054	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2055	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2057	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2056	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2058	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2066	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2067	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1019	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1036	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1035	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1028	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1038	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1018	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1043	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1044	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1024	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1012	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1037	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1042	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1023	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1029	Project	Draft (New)	1	
1 - Prep/Recovery	Soiled Hold	A1046	Project	Draft (New)	1	
1 - Prep/Recovery	Meds	A1041	Project	Draft (New)	1	
1 - Prep/Recovery	EVS	A1085	Project	Draft (New)	1	
2 - Physical Therapy	PT Storage	B2009	Project	Draft (New)	1	
					<b>50</b>	
<a href="#">Cut Sheet</a>						

GRAINGER APPROVED GRAINGERCHOICE

Glove Box Dispenser, 3 Boxes

Item #6GLA6 Mfr. Model #6GLA6  
UNSPSC #42132201 Catalog Group #H0613  
Catalog Page #N/A

Country of Origin China. Country of Origin is subject to change.

Web Price *i*  
\$66.10 / each

Qty1

Add to Cart

☒ Shipping

☐ Pickup

Availability  
Expected to arrive Tue. Mar 23.  
Ship to 85001 | Change

Shipping Weight 0.9 lbs  
[Ship Availability Terms](#)

Add to List

Tap image to zoom.



Technical Specs

Item	Glove Box Dispenser
Box Opening Orientation	Front
Box Orientation	Vertical
Dimensions	10-1/8 in H x 15-7/8 in W x 3-7/8 in D
Dispenser Layout	3 Boxes
FDA Compliant	No
Fill Direction	Top Load
Glove Dispenser Type	Controlled Environment, Food Service

Dispenser Contains	Standard Glove Box
Color	Clear
Depth	3 7/8 in
Height	10 1/8 in
Material	Acrylic Plastic
Width	15 7/8 in
Holder Mount Location	Countertop, Wall
Dispenser Orientation	Vertical

Chat with an Agent

Compliance and Restrictions



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Hamper, Linen  
**Manufacturer:** Centurion Medical Products  
**Model:** CX102 (Large)  
**Mfr #:** CX102  
**Vendor:** Centurion Medical Products  
**Vendor #:** CX102



**Catalog ID:**  
HAML-007  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	18.50 in (469.90 mm)	<b>Max Weight</b>	26 lb (11.79 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	19.50 in (495.30 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	37.75 in (958.85 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Male Lockers	A1079	Project	Draft (New)	1	
1 - Support Spaces	Female Lockers	A1081	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1019	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1036	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1035	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1028	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1038	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1018	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1043	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1044	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1024	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1012	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1037	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1042	Project	Draft (New)	1	
1 - Prep/Recovery	Patient Room	A1023	Project	Draft (New)	1	



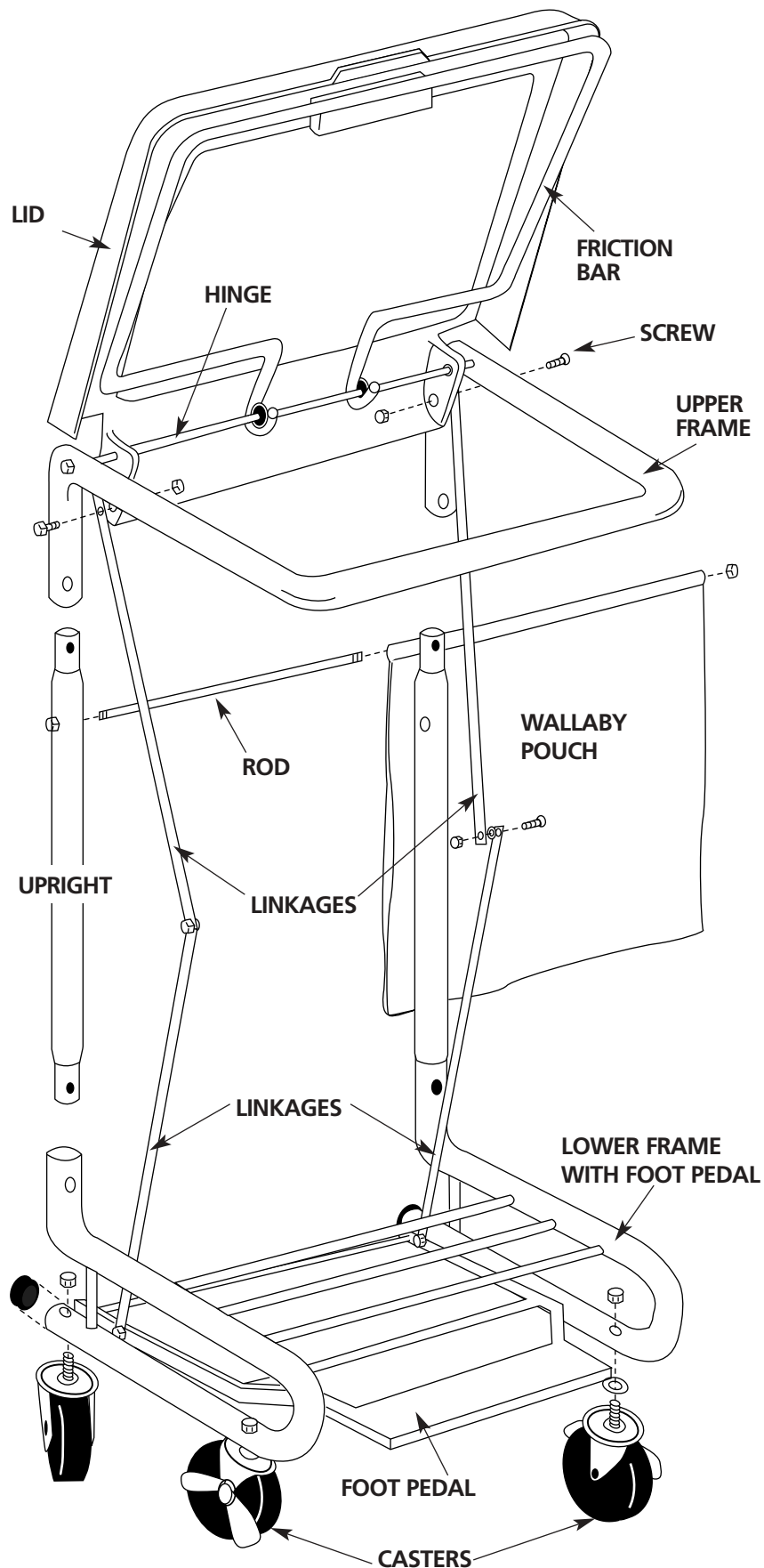
Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Patient Room	A1029	Project	Draft (New)	1	
2 - Physical Therapy	Physical Therapy Gym	B2005	Project	Draft (New)	1	
2 - Physical Therapy	PT Storage	B2009	Project	Draft (New)	1	
					18	
<a href="#">Cut Sheet</a>						

## DURABLE, MAINTENANCE-FREE HAMPERS

- Complies with The Joint Commission standards
- Damaged hampers are repaired or replaced any time
- Hands-free lid opens easily with a foot pedal and shuts automatically to seal in odors
- Bags lock easily into place with no-slip friction bar
- Open-frame design helps reduce heavy upward lifting
- Rolled bags fit perfectly in convenient Wallaby™ pouch or basket on the back of the hamper
- Non-marking casters won't mark floors
- Sturdy, 1" tubular steel frame
- Centurion Advantage Warranty: carts delivered fully assembled and warrantied for life of contract



# CENTURION® Cart/Hamper Specification Sheet



- **Frame:**  
Bent steel tubing
- **Paint:**  
White, powder coated
- **Lid:**  
Injection molded polypropylene
- **Height:** 37 $\frac{3}{4}$ "
- **Width:** 18 $\frac{1}{2}$ "
- **Depth:** 19 $\frac{1}{2}$ "

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Hamper, Linen  
**Manufacturer:** Blickman Inc.  
**Model:** 8773SS Porter  
**Mfr #:** 0928773000  
**Vendor:** Blickman Inc.

**Vendor #:** 0928773000



**Catalog ID:**  
HAML1-015  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	26.00 in (660.40 mm)	<b>Max Weight</b>	20 lb (9.07 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	26.00 in (660.40 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	35.00 in (889.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)



## STAINLESS STEEL HAMPERS/RECEPTACLES



7774SS-(18'') & 8773SS-(26'')



7774SS-LF-(20'') & 8773SS-LF-(28'')

**MODELS 8773 HAMPERS** have round, tubular rings that are seamlessly welded to three legs. A solid, round platform at the bottom acts as a brace and protects the hamper bag from the floor. MODEL 8773SS-LF is foot operated and comes standard with a stainless steel lid with pin-drop, pneumatic top for quiet operation and is also foot-operated.

**MODELS 7774SS ROUND HAMPER** offers an 18-5/8" diameter ring, constructed from 1" stainless-steel tubing. Solid steel bag-rest supports hamper bags. MODEL 7774SS-LF TILT-TOP FOOT-OPERATED HAMPER is spring-activated for easy opening and closing, and offers an attractive, 20"-diameter, stainless-steel lid with pin-drop, pneumatic top for quiet operation. Non-slip pedal allows for hands-free operation. Solid steel bag rest supports hamper bags. Both hampers travel easily on 2" hard rubber casters.

Model No.	Part No.	Lid	Dimensions (overall)		Ship Wt. (lb) est.
<b>8773SS</b>	0928773000	none	26"D	35"H	20
<b>8773SS-LF</b>	092877320P	stainless-steel; foot-op	28"D	36.5"H	35
<b>7774SS</b>	0927774000	none	18-5/8"D	35"H	11
<b>7774SS-LF</b>	092777420P	stainless-steel; foot-op	19-5/8"D	36"H	25

### OPTIONAL HAMPER BAGS:

Model No.	Part No.	Description
<b>HB18</b>	9839777201	18" Diameter Bags
<b>HB24</b>	9839777302	26" Diameter Bags



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Hamper, Linen  
**Manufacturer:** Pedigo Products  
**Model:** P-1121-SS  
**Mfr #:** N/A  
**Vendor:** Pedigo Products  
**Vendor #:** N/A



**Catalog ID:**  
HAML-022  
**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	30.50 in (774.70 mm)	<b>Max Weight</b>	26 lb (11.79 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	27.25 in (692.15 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	35.50 in (901.70 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** Width and depth include bumpers

**Physical:** N/A

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)



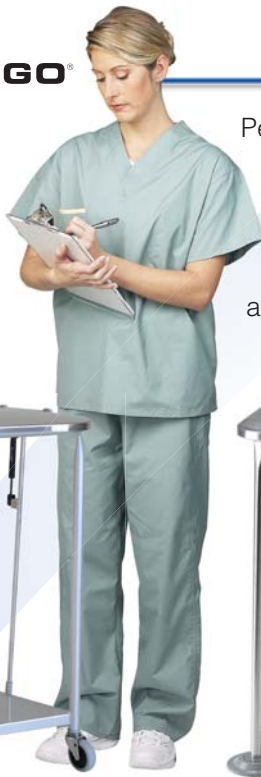




# hampers

linen





Pedigo's newly designed lidded hampers feature the Quiet-Close™ lid dampener for improved safety and added control of airborne bacteria and odors.

Linen hampers are constructed of heavy gauge steel and feature a triangular shape for efficient use of space. Double ball bearing 3" swivel casters make for easy mobility. Strong, heavy gauge shelf keeps bag from touching floor and simplifies bag removal.



P-120-L and P-121-L



P-1120-L-SS and P-1121-L-SS



P-120 and P-121



P-1120-SS and P-1121-SS

## P-120-L with Quiet-Close™ Lid

**Dimensions**  
32"H with a 57¼" perimeter

- Powder coated steel
- Foot operated
- Accommodates 18" bags

## P-1120-L -SS with Quiet-Close™ Lid

**Dimensions**  
32"H with a 57¼" perimeter

- Stainless steel
- Includes rolling bumpers
- Foot operated
- Accommodates 18" bags

## P-120 open linen hamper

**Dimensions**  
32"H with a 57¼" perimeter

- Powder coated steel
- Accommodates 18" bags

## P-1120-SS open linen hamper

**Dimensions**  
32"H with a 57¼" perimeter

- Stainless steel
- Rolling bumpers
- Accommodates 18" bags

## P-121-L with Quiet-Close™ Lid

**Dimensions**  
35"H with a 78⅝" perimeter

- Powder coated steel
- Foot operated
- Accommodates 25" bags

## P-1121-L-SS with Quiet-Close™ Lid

**Dimensions**  
35"H with a 78⅝" perimeter

- Stainless steel
- Includes rolling bumpers
- Foot operated
- Accommodates 25" bags

## P-121 open linen hamper

**Dimensions**  
35"H with a 78⅝" perimeter

- Powder coated steel
- Accommodates 25" bags

## P-1121-GG open linen hamper

**Dimensions**  
35"H with a 78⅝" perimeter

- Electrolytic steel
- Durable 4-gauge
- Accommodates 25" bags

## Quiet-Close™ Lid Dampener

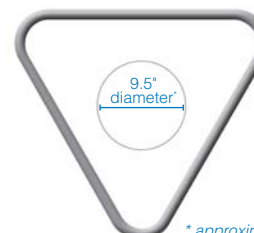
Pedigo's Quiet-Close™ hydraulic lid dampener slows the closure of the lid, reducing the spread of bacteria and protects fingers and hands from being pinched.

- Foot operated
- Eliminates slamming
- Quiet operation
- Tested for 50,000 cycles



25" Bag Hamper Opening

18" Bag Hamper Opening



\* approximately the size of a basketball



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Hypo-Hyperthermia Unit, General  
**Manufacturer:** Cincinnati Sub-Zero Products Inc.  
**Model:** Blanketrol III  
**Mfr #:** 233  
**Vendor:** Cincinnati Sub-Zero Products Inc.  
**Vendor #:** 233



**Catalog ID:**  
HYPGE-002  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	17.00 in (431.80 mm)	<b>Max Weight</b>	131 lb (59.42 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	17.00 in (431.80 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	37.50 in (952.50 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	1150	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	10	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Requires distilled water							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite	Sterile Storage / Equipment A1054		Project	Draft (New)	1		
					1		

[Cut Sheet](#)



# CINCINNATI SUB-ZERO Targeted Temperature Management

## Blanketrol® III

The Blanketrol® III's "Gradient Temperature Technology" has programmable and pre-set variable gradient temperature selection. It can be utilized in both the cooling and heating mode, allowing for rapid or gradual patient temperature management control.

The Blanketrol® III, coupled with the Kool-Kit®, provides an effective method for Whole Body Cooling. This application of patient cooling allows for treatment that is fast, cost-effective, and easy to use.

- "Gradient Temperature Technology" allows for rapid or gradual heating & cooling
- Has 3 hose connectors, while other competitor products only have 2 hose connectors
- Internal by-pass (pre-warming & pre-cooling of water in the unit)
- Data Export Software allows for the patient's data during treatment to be exported as a .csv file



*Cincinnati Sub-Zero has been managing your patient temperature needs for over 45 years.*

**CSZ**  
Cincinnati Sub-Zero

# Blanketrol® III

## Hyper-Hypothermia System

### Product Specifications:

#### Dimensions:

17" W x 17" D x 37.5" H  
(43.2cm x 43.2cm x 95.3cm)

**Weight:** 131 lbs. (59.4kg)

#### Water Temperature Range:

4°C-42°C (39.2°F-107.6°F)

#### Patient Temperature Controller:

30°C-40°C (86°F-104°F)

#### High Control Setting Water:

42°C (107.6°F)

#### Low Control Setting Water:

4°C (39.2°F)

#### Primary Safety:

44.0°C ±2°C (111°F ±4°F)

#### Secondary Safety:

46°C ±2°C (115°F ±4°F)

#### Flow Rate:

42 Gallons (159 L) per hour (115v)  
36 Gallons (136.3 L) per hour (230v)

Ordering Information		
Cat. No.	Description	Quantity
233	Blanketrol® III	115v & 230v
USB-127	Blanketrol® III Data Export Software	ea.
286	9' Reusable Connecting Hose (2.7m)	ea.
286-18	18' Reusable Connecting Hose (5.5m)	ea.
286-27	27' Reusable Connecting Hose (8.2m)	ea.
<b>Kool-Kits®</b> (Must purchase 286 hoses separately to use Kool-Kits with Blanketrol® III)		
900	Kool-Kit® (1 head wrap, 1 patient vest, 1 lower body blanket)	5/carton
910	Kool-Kit® Head Wrap (1 head wrap, 1 lower body blanket)	5/carton
920	Kool-Kit® Patient Vest (1 patient vest, 1 lower body blanket)	5/carton
930	Large Kool-Kit® (1 head wrap, 1 patient vest, 1 full body blanket)	5/carton
950	Kool-Kit® Neonate (1 Maxi-Therm® Lite blanket, 1 9Fr general purpose probe, 1 set pink mittens, 1 set blue mittens, 1 set white socks)	5/carton
<b>Gelli-Roll®</b> (Must purchase 286 hose separately to use blankets with Blanketrol® III)		
195P	Gelli-Roll® - Adult 73.5in x 21.5in x .625in (186.7cm x 54.6cm x 1.6cm)	ea.
194P	Gelli-Roll® - Pediatric 31.25in x 23.75in x .625in (79.4cm x 60.3cm x 1.6cm)	ea.
193P	Gelli-Roll® - Infant 20in x 13in x .625in (50.8cm x 33cm x 1.6cm)	ea.
<b>Maxi-Therm® Lite Blankets</b> (Must purchase 286 hose separately to use blankets with Blanketrol® III)		
876	Maxi-Therm® Lite - Adult 64in x 25in (162.6cm x 63.5cm)	10/carton
874	Maxi-Therm® Lite - Pediatric 33in x 25in (83.8cm x 63.5cm)	10/carton
873	Maxi-Therm® Lite - Infant 18in x 12.5in (45.7cm x 31.8cm)	10/carton
<b>Maxi-Therm® Blankets</b> (Must purchase 286 hose separately to use blankets with Blanketrol® III)		
276	Maxi-Therm® - Adult 60in x 24in (152.4cm x 61cm)	5/carton
274	Maxi-Therm® - Pediatric 30in x 22in (76.2cm x 55.9cm)	5/carton
273	Maxi-Therm® - Infant 18in x 12in (45.7cm x 30.5cm)	5/carton
<b>PlastiPad® - reusable blankets</b> (supplied with 9' hoses and Quick-Disconnect Couplings, except #195N & 193 CPC)		
196	PlastiPad® - Adult 60" x 24" (152.4cm x 61cm)	ea.
195N	PlastiPad® - Narrow Adult 60" x 22" (152.4cm x 55.9cm)	ea.
194	PlastiPad® - Pediatric 30" x 22" (76.2cm x 55.9cm)	ea.
193 CPC	PlastiPad® - Infant (including CPC connectors) 18" x 12" (45.7cm x 30.5cm)	ea.
193	PlastiPad® - Infant 18" x 12" (45.7cm x 30.5cm)	ea.
186	9' Blanket Extension Hose with Couplings (2.7m)	ea.
<b>Testing Accessories</b>		
TFRW	Tri-Matic - Temperature, Flow, Resistance Tester	ea.
TM6	Hose Assembly	ea.
TM4A	Probe Extension Cable	ea.
UMC-1	Universal Mounting Clamp	ea.
<b>Reusable Temperature Probes - YSI 400 Series</b>		
401	Adult Esophageal/Rectal Temperature Probe	ea.
402	Infant Esophageal/Rectal Temperature Probe	ea.
408	Banjo Surface Temperature Probe	ea.
409	Attachable Surface Temperature Probe (tapes on skin)	ea.
440	Probe Extension Cord - 10' (3m)	ea.
<b>Steri-Probes® - Disposable Temperature Probes</b>		
491B	Esophageal/Rectal Probe	20/box
499B	Skin Surface Probe	20/box
4900B	Reusable Connector Cable	ea.



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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Ice Machine, Dispenser, Nugget, Countertop

**Manufacturer:** Follett Corporation

**Model:** Symphony Plus 12CI425A-S (SensorSAFE)

**Mfr #:** 12CI425A-S

**Vendor:** Follett Corporation

**Vendor #:** 12CI425A-S



**Catalog ID:**

ICENC-007

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>	<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>		

## Physical

<b>Width</b>	16.12 in (409.45 mm)	<b>Max Weight</b>	144.00 lb (65.32 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	23.50 in (596.90 mm)	<b>Mounting</b>	Counter	<b>Right</b>	6.00 in (152.40 mm)	<b>Top</b>	12.00 in (304.80 mm)
<b>Height</b>	32.50 in (825.50 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	800	<b>BTU/Hr</b>	5000	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	11	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	Yes	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	Yes	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

### Specification:

### Physical:

**Plumbing:** Drain 3/4 inch MPT, Water inlet 3/8 inch FNPT

**Electrical:** Plug is NEMA 5-15 90 deg hospital grade

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Staff Lounge	A1082	Project	Draft (New)	1	
2 - Clinic Admin	Staff Lounge	B2072	Project	Draft (New)	1	
					2	

[Cut Sheet](#)







Shown with SensorSAFE™



# Symphony Plus™ ice and water dispenser

12 CI series countertop with Chewblet® ice machine

## Features

Narrow, 16.12" (40.9 cm) width

12 lb (5.4 kg) ice storage capacity

Integral air-cooled ice machine with up to 425 lb (193.0 kg) daily production of Chewblet ice

- soft, chewable, compressed nugget ice is preferred over cubes<sup>1</sup> and is ideal for patient care
- Quiet Night™ sleep mode turns off ice machine when idle

## Designed with sanitation in mind

- automatic self-flushing of ice machine removes impurities
- drain cup provides internal air gap for added protection of food zone components from drain line contaminants
- Agion® silver-based antimicrobial provides protection of key ice and water contact components<sup>2</sup>
- one-hand lever or SensorSAFE infrared ice dispense

## Dependable design, easy to service and clean

- cleaning and sanitizing of entire machine takes only 1 hour
- LED control board provides at-a-glance machine status
- panels are easily removed for accessibility to all components
- ice machine parts are common across all Symphony Plus dispensers
- stainless steel evaporator and auger deliver long life

## Environmentally responsible

- meets Consortium for Energy Efficiency Tier 2 specifications
- R404a refrigerant has zero ozone depletion potential
- continuous ice making process uses less electricity and water

## Durable, attractive dispenser

- stainless steel cabinet with accent trim
- poly drain pan, grille and dispenser lid are corrosion-resistant

## Easy installation

- comes fully assembled and installs with three easy connections – electric, water and drain

## Warranty

- 3 years parts and labor, 5 years compressor parts

## Accessories

- Base stand with or without factory installed filter (refer to form# 7010)
- 4.00" (10.16 cm) leg kit (item# AF10LBLEGS)
- Pressurized water sanitizing kits (refer to form# 6830)
- SafeCLEAN Plus™ ice machine cleaner
- 6 x 8 oz (237 ml) bottles (item# 01149954)
- Carton of 24 x 8 oz (237 ml) bottles (item# 01149962)
- Nu-Calgon® IMS-III sanitizer, 16 oz (0.5 L) bottle (item# 00979674)
- Additional filters (refer to form# 9905 and 8320)
- Additional Symphony Plus accessories (refer to price list)

## SensorSAFE infrared dispense (optional)



SensorSAFE not recommended for use with clear containers or for applications in direct sunlight

## Model configurations

Ice storage capacity	Dispense	Ice machine cooling	Item number
<b>12 lb (5.4 kg)</b>	Lever	air	<b>12CI425A-L</b>
	SensorSAFE	air	<b>12CI425A-S</b>

Ice-only available, add -I  
Example: 12CI425A-LI

## Ice production

Temperatures air/water	70/50 F (21/10 C)	90/70 F (32/21 C)
Air-cooled	425 lb (193.0 kg)	325 lb (147.6 kg)
Energy consumption per 100 lb (45.4 kg) ice	N/A	6.0 kWh air-cooled
Water consumption	12.0 gal (45.4 L) of potable water per 100 lb (45.4 kg) of ice	

Job

Item

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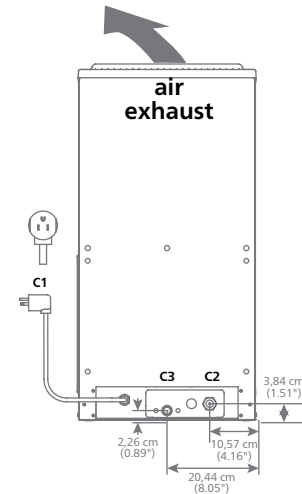
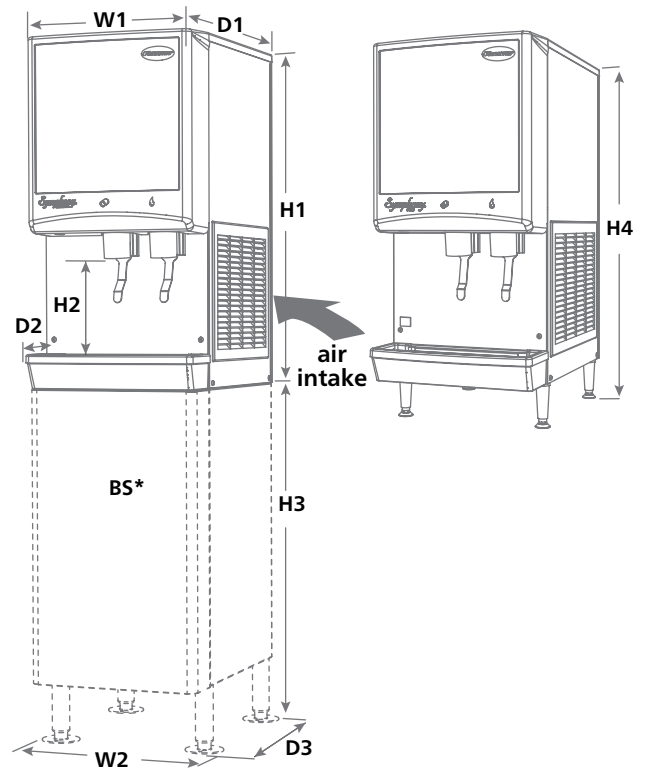
## Specification

Ice storage capacity	12 lb (5.4 kg)
<b>W1</b> Width	16.12" (40.9 cm)
<b>W2</b> Width, base stand accessory	17.50" (44.4 cm)
<b>D1</b> Depth, entire dispenser	23.50" (59.7 cm)
<b>D2</b> Depth, drain pan	5.50" (13.97 cm)
<b>D3</b> Depth, base stand accessory	22.00" (55.9 cm)
<b>H1</b> Height, dispenser	32.50" (82.6 cm)
<b>H2</b> Dispense height clearance	9.38" (23.83 cm)
<b>H3</b> Height, base stand accessory	33.00" (83.8 cm)
<b>H4</b> Height, leg kit accessory	36.64" (93.1 cm)
Ventilation clearance	6.00" (15.24 cm) top and right side
Service clearance	12.00" (30.5 cm) top
Utility connection location	through back or bottom
<b>C1</b> 115 V/60/1 electrical	11 amps, 0.8 kW 8.5' (2.6 m) cord w/ NEMA 5-15 90° hospital-grade plug
<b>C2</b> Potable water inlet	3/8" FPT
<b>C3</b> Drain	3/4" MPT
Air temperature	50 -100 F (10 - 38 C)
Water temperature	45 - 90 F (7 - 32 C)
Water pressure	10 - 70 psi (69 - 483 kpa)
Heat rejection	5000 BTU/hr
Approximate net weight	144 lb (65 kg)
Approximate ship weight	199 lb (90 kg)
Approximate ship weight, base stand accessory	80 lb (36 kg)

NOTE: For indoor use only

SHORT FORM SPECIFICATION: (Choose one) \_\_\_ Ice and water or \_\_\_ ice-only dispenser to be Follett® automatic load in countertop configuration, with 12 lb (5.4 kg) of storage and separate ice and water chutes. Environmentally responsible R404a air-cooled ice machine to have 24 hour production capacity of approximately 425 lb (193.0 kg) of Chewblet compressed nugget ice at water temp. of 70 F (21 C); air temp. of 50 F (10 C). Ice machine equipped with automatic self-flushing and Quiet Night sleep mode. Dispenser to have automatic bin level control to start and stop ice machine. Storage area insulated with CARB compliant non-HFC foam. 8.5' (2.6 m) cord and NEMA 5-15 90° hospital grade plug provided. NSF and ETL listed.

## Dimensional drawing



**BS\***– Base stand sold separately; measurements shown are with base stand legs at lowest position.

See dispenser detail sheet, form# 6675, for counter cutouts.

<sup>1</sup> Independent third party studies. Contact Follett for details.

<sup>2</sup> Disclaimer: Antimicrobial protection is limited to the treated components and does not treat water or ice.

Agion is a registered trademark of Sciescent LLC.

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Ice Machine, Dispenser, Nugget, Countertop  
**Manufacturer:** Follett Corporation  
**Model:** Symphony Plus 12 CI Series w/ Chewblet Ice  
**Mfr #:** 12CI425A-L  
**Vendor:** Follett Corporation  
**Vendor #:** 12CI425A-L



**Catalog ID:** ICENC-043

**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	17.50 in (444.50 mm)	<b>Max Weight</b>	144 lb (65.32 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	23.50 in (596.90 mm)	<b>Mounting</b>	Counter	<b>Right</b>	6.00 in (152.40 mm)	<b>Top</b>	12.00 in (304.80 mm)
<b>Height</b>	32.50 in (825.50 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	800	<b>BTU/Hr</b>	5000	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	11	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	Yes	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	Yes	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>
1 - Prep/Recovery	Nourish	A1045	Project	Draft (New)	1	include leg kit
					<b>1</b>	

[Cut Sheet](#)





Shown with SensorSAFE™



# Symphony Plus™ ice and water dispenser

12 CI series countertop with Chewblet® ice machine

## Features

Narrow, 16.12" (40.9 cm) width

12 lb (5.4 kg) ice storage capacity

Integral air-cooled ice machine with up to 425 lb (193.0 kg) daily production of Chewblet ice

- soft, chewable, compressed nugget ice is preferred over cubes<sup>1</sup> and is ideal for patient care
- Quiet Night™ sleep mode turns off ice machine when idle

## Designed with sanitation in mind

- automatic self-flushing of ice machine removes impurities
- drain cup provides internal air gap for added protection of food zone components from drain line contaminants
- Agion® silver-based antimicrobial provides protection of key ice and water contact components<sup>2</sup>
- one-hand lever or SensorSAFE infrared ice dispense

## Dependable design, easy to service and clean

- cleaning and sanitizing of entire machine takes only 1 hour
- LED control board provides at-a-glance machine status
- panels are easily removed for accessibility to all components
- ice machine parts are common across all Symphony Plus dispensers
- stainless steel evaporator and auger deliver long life

## Environmentally responsible

- meets Consortium for Energy Efficiency Tier 2 specifications
- R404a refrigerant has zero ozone depletion potential
- continuous ice making process uses less electricity and water

## Durable, attractive dispenser

- stainless steel cabinet with accent trim
- poly drain pan, grille and dispenser lid are corrosion-resistant

## Easy installation

- comes fully assembled and installs with three easy connections – electric, water and drain

## Warranty

- 3 years parts and labor, 5 years compressor parts

## Accessories

- Base stand with or without factory installed filter (refer to form# 7010)
- 4.00" (10.16 cm) leg kit (item# AF10LBLEGS)
- Pressurized water sanitizing kits (refer to form# 6830)
- SafeCLEAN Plus™ ice machine cleaner
  - 6 x 8 oz (237 ml) bottles (item# 01149954)
  - Carton of 24 x 8 oz (237 ml) bottles (item# 01149962)
- Nu-Calgon® IMS-III sanitizer, 16 oz (0.5 L) bottle (item# 00979674)
- Additional filters (refer to form# 9905 and 8320)
- Additional Symphony Plus accessories (refer to price list)

## SensorSAFE infrared dispense (optional)



SensorSAFE not recommended for use with clear containers or for applications in direct sunlight

## Model configurations

Ice storage capacity	Dispense	Ice machine cooling	Item number
<b>12 lb (5.4 kg)</b>	Lever	air	<b>12CI425A-L</b>
	SensorSAFE	air	<b>12CI425A-S</b>

Ice-only available, add -I  
Example: 12CI425A-LI

## Ice production

Temperatures air/water	70/50 F (21/10 C)	90/70 F (32/21 C)
Air-cooled	425 lb (193.0 kg)	325 lb (147.6 kg)
Energy consumption per 100 lb (45.4 kg) ice	N/A	6.0 kWh air-cooled
Water consumption	12.0 gal (45.4 L) of potable water per 100 lb (45.4 kg) of ice	

Job

Item

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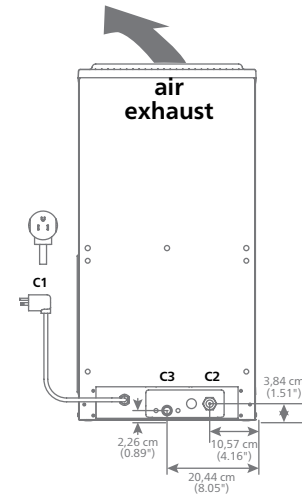
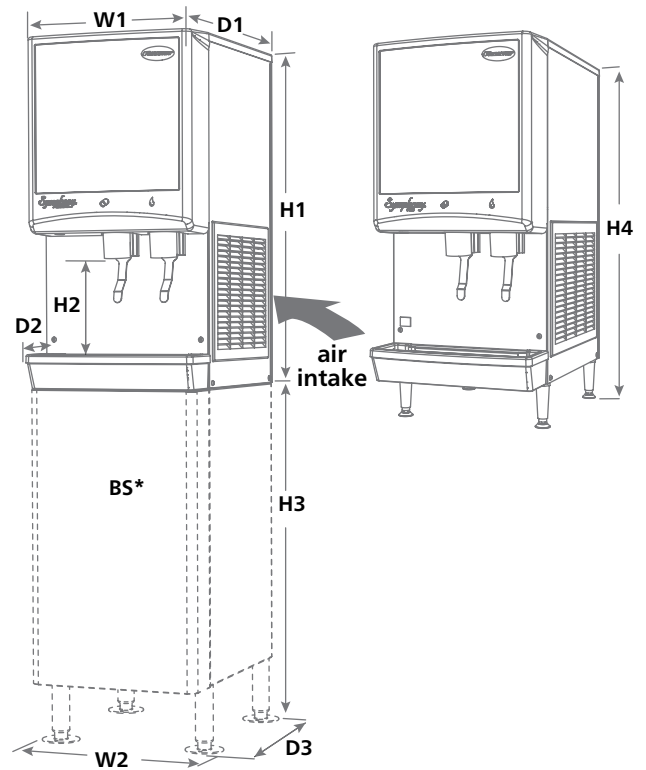
## Specification

Ice storage capacity	12 lb (5.4 kg)
<b>W1</b> Width	16.12" (40.9 cm)
<b>W2</b> Width, base stand accessory	17.50" (44.4 cm)
<b>D1</b> Depth, entire dispenser	23.50" (59.7 cm)
<b>D2</b> Depth, drain pan	5.50" (13.97 cm)
<b>D3</b> Depth, base stand accessory	22.00" (55.9 cm)
<b>H1</b> Height, dispenser	32.50" (82.6 cm)
<b>H2</b> Dispense height clearance	9.38" (23.83 cm)
<b>H3</b> Height, base stand accessory	33.00" (83.8 cm)
<b>H4</b> Height, leg kit accessory	36.64" (93.1 cm)
Ventilation clearance	6.00" (15.24 cm) top and right side
Service clearance	12.00" (30.5 cm) top
Utility connection location	through back or bottom
<b>C1</b> 115 V/60/1 electrical	11 amps, 0.8 kW 8.5' (2.6 m) cord w/ NEMA 5-15 90° hospital-grade plug
<b>C2</b> Potable water inlet	3/8" FPT
<b>C3</b> Drain	3/4" MPT
Air temperature	50 -100 F (10 - 38 C)
Water temperature	45 - 90 F (7 - 32 C)
Water pressure	10 - 70 psi (69 - 483 kpa)
Heat rejection	5000 BTU/hr
Approximate net weight	144 lb (65 kg)
Approximate ship weight	199 lb (90 kg)
Approximate ship weight, base stand accessory	80 lb (36 kg)

NOTE: For indoor use only

SHORT FORM SPECIFICATION: (Choose one) \_\_\_ Ice and water or \_\_\_ ice-only dispenser to be Follett® automatic load in countertop configuration, with 12 lb (5.4 kg) of storage and separate ice and water chutes. Environmentally responsible R404a air-cooled ice machine to have 24 hour production capacity of approximately 425 lb (193.0 kg) of Chewblet compressed nugget ice at water temp. of 70 F (21 C); air temp. of 50 F (10 C). Ice machine equipped with automatic self-flushing and Quiet Night sleep mode. Dispenser to have automatic bin level control to start and stop ice machine. Storage area insulated with CARB compliant non-HFC foam. 8.5' (2.6 m) cord and NEMA 5-15 90° hospital grade plug provided. NSF and ETL listed.

## Dimensional drawing



**BS\***– Base stand sold separately; measurements shown are with base stand legs at lowest position.

See dispenser detail sheet, form# 6675, for counter cutouts.

<sup>1</sup> Independent third party studies. Contact Follett for details.

<sup>2</sup> Disclaimer: Antimicrobial protection is limited to the treated components and does not treat water or ice.

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Shown with SensorSAFE™



# Symphony Plus™ ice and water dispenser

12 CI series countertop with Chewblet® ice machine

## Features

Narrow, 16.12" (40.9 cm) width

12 lb (5.4 kg) ice storage capacity

Integral air-cooled ice machine with up to 425 lb (193.0 kg) daily production of Chewblet ice

- soft, chewable, compressed nugget ice is preferred over cubes<sup>1</sup> and is ideal for patient care
- Quiet Night™ sleep mode turns off ice machine when idle

## Designed with sanitation in mind

- automatic self-flushing of ice machine removes impurities
- drain cup provides internal air gap for added protection of food zone components from drain line contaminants
- Agion® silver-based antimicrobial provides protection of key ice and water contact components<sup>2</sup>
- one-hand lever or SensorSAFE infrared ice dispense

## Dependable design, easy to service and clean

- cleaning and sanitizing of entire machine takes only 1 hour
- LED control board provides at-a-glance machine status
- panels are easily removed for accessibility to all components
- ice machine parts are common across all Symphony Plus dispensers
- stainless steel evaporator and auger deliver long life

## Environmentally responsible

- meets Consortium for Energy Efficiency Tier 2 specifications
- R404a refrigerant has zero ozone depletion potential
- continuous ice making process uses less electricity and water

## Durable, attractive dispenser

- stainless steel cabinet with accent trim
- poly drain pan, grille and dispenser lid are corrosion-resistant

## Easy installation

- comes fully assembled and installs with three easy connections – electric, water and drain

## Warranty

- 3 years parts and labor, 5 years compressor parts

## Accessories

- Base stand with or without factory installed filter (refer to form# 7010)
- 4.00" (10.16 cm) leg kit (item# AF10LBLEGS)
- Pressurized water sanitizing kits (refer to form# 6830)
- SafeCLEAN Plus™ ice machine cleaner
- 6 x 8 oz (237 ml) bottles (item# 01149954)
- Carton of 24 x 8 oz (237 ml) bottles (item# 01149962)
- Nu-Calgon® IMS-III sanitizer, 16 oz (0.5 L) bottle (item# 00979674)
- Additional filters (refer to form# 9905 and 8320)
- Additional Symphony Plus accessories (refer to price list)

## SensorSAFE infrared dispense (optional)



SensorSAFE not recommended for use with clear containers or for applications in direct sunlight

## Model configurations

Ice storage capacity	Dispense	Ice machine cooling	Item number
<b>12 lb (5.4 kg)</b>	Lever	air	<b>12CI425A-L</b>
	SensorSAFE	air	<b>12CI425A-S</b>

Ice-only available, add -I  
Example: 12CI425A-LI

## Ice production

Temperatures air/water	70/50 F (21/10 C)	90/70 F (32/21 C)
Air-cooled	425 lb (193.0 kg)	325 lb (147.6 kg)
Energy consumption per 100 lb (45.4 kg) ice	N/A	6.0 kWh air-cooled
Water consumption	12.0 gal (45.4 L) of potable water per 100 lb (45.4 kg) of ice	

Job

Item

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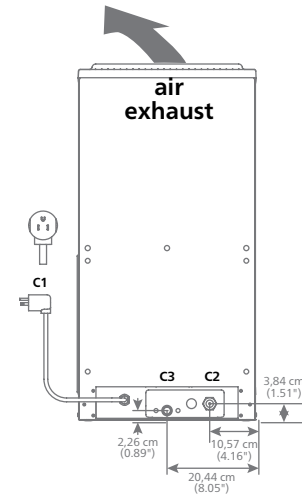
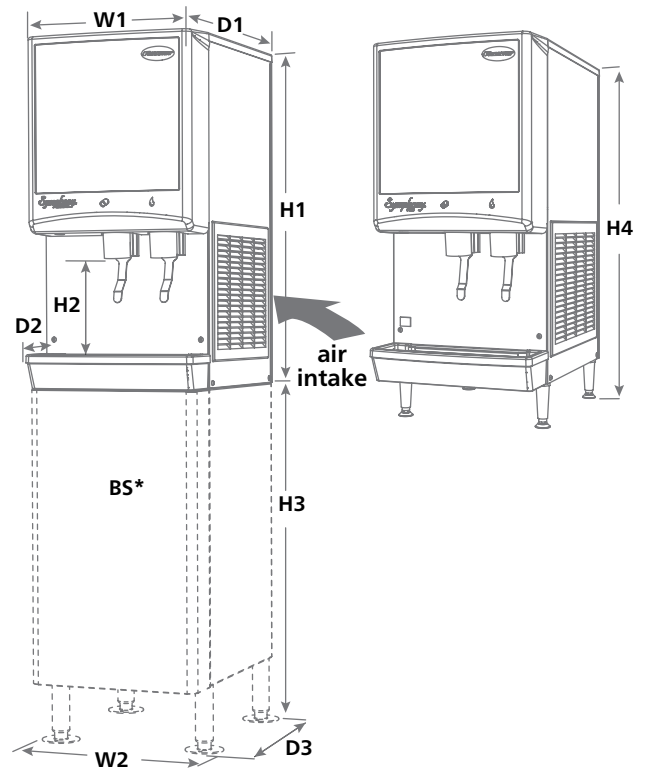
## Specification

Ice storage capacity	12 lb (5.4 kg)
<b>W1</b> Width	16.12" (40.9 cm)
<b>W2</b> Width, base stand accessory	17.50" (44.4 cm)
<b>D1</b> Depth, entire dispenser	23.50" (59.7 cm)
<b>D2</b> Depth, drain pan	5.50" (13.97 cm)
<b>D3</b> Depth, base stand accessory	22.00" (55.9 cm)
<b>H1</b> Height, dispenser	32.50" (82.6 cm)
<b>H2</b> Dispense height clearance	9.38" (23.83 cm)
<b>H3</b> Height, base stand accessory	33.00" (83.8 cm)
<b>H4</b> Height, leg kit accessory	36.64" (93.1 cm)
Ventilation clearance	6.00" (15.24 cm) top and right side
Service clearance	12.00" (30.5 cm) top
Utility connection location	through back or bottom
<b>C1</b> 115 V/60/1 electrical	11 amps, 0.8 kW 8.5' (2.6 m) cord w/ NEMA 5-15 90° hospital-grade plug
<b>C2</b> Potable water inlet	3/8" FPT
<b>C3</b> Drain	3/4" MPT
Air temperature	50 -100 F (10 - 38 C)
Water temperature	45 - 90 F (7 - 32 C)
Water pressure	10 - 70 psi (69 - 483 kpa)
Heat rejection	5000 BTU/hr
Approximate net weight	144 lb (65 kg)
Approximate ship weight	199 lb (90 kg)
Approximate ship weight, base stand accessory	80 lb (36 kg)

NOTE: For indoor use only

SHORT FORM SPECIFICATION: (Choose one) \_\_\_ Ice and water or \_\_\_ ice-only dispenser to be Follett® automatic load in countertop configuration, with 12 lb (5.4 kg) of storage and separate ice and water chutes. Environmentally responsible R404a air-cooled ice machine to have 24 hour production capacity of approximately 425 lb (193.0 kg) of Chewblet compressed nugget ice at water temp. of 70 F (21 C); air temp. of 50 F (10 C). Ice machine equipped with automatic self-flushing and Quiet Night sleep mode. Dispenser to have automatic bin level control to start and stop ice machine. Storage area insulated with CARB compliant non-HFC foam. 8.5' (2.6 m) cord and NEMA 5-15 90° hospital grade plug provided. NSF and ETL listed.

## Dimensional drawing



**BS\***— Base stand sold separately; measurements shown are with base stand legs at lowest position.

See dispenser detail sheet, form# 6675, for counter cutouts.

<sup>1</sup> Independent third party studies. Contact Follett for details.

<sup>2</sup> Disclaimer: Antimicrobial protection is limited to the treated components and does not treat water or ice.

Agion is a registered trademark of Sciescent LLC.

SYMPHONY PLUS, SENSORSafe, SAFECLEAN PLUS and QUIET NIGHT are trademarks of Follett LLC.

CHEWBLET and FOLLETT are registered trademarks of Follett LLC, registered in the US.

Follett reserves the right to change specifications at any time without obligation. Certifications may vary depending on country of origin.

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Imaging System, Vascular  
**Manufacturer:** Christie Medical Holdings  
**Model:** VeinViewer Vision2  
**Mfr #:** 134-003104-01  
**Vendor:** Christie Medical Holdings

**Vendor #:** 134-003104-01



**Catalog ID:**  
 IMSVA-002  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	21.00 in (533.40 mm)	Max Weight	54 lb (24.49 kg)	Left	N/A	Bottom	N/A
Depth	21.00 in (533.40 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	68.10 in (1729.74 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	25	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	0.45	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Surgery Suite	Sterile Storage / Equipment	A1054	Project	Draft (New)	1		
					1		

[Cut Sheet](#)

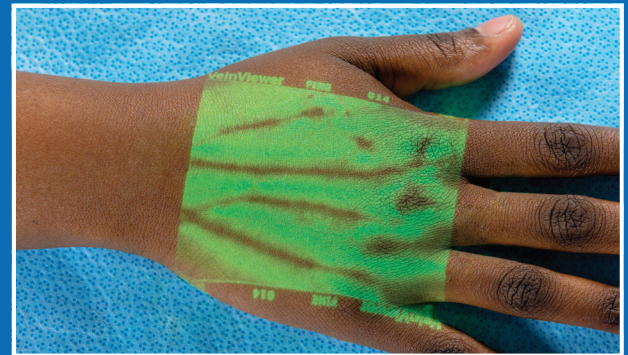


# VeinViewer® Portfolio



VeinViewer technology helps you confidently minimize pain and anxiety for everyone involved.

Christie offers the most innovative peripheral vein illumination products on the market. With near-infrared (NIR) light and other technologies, VeinViewer products detect superficial blood patterns and project real-time, HD images of those blood patterns directly on the surface of a patient's skin. VeinViewer is the only product to offer High Definition, DF<sup>2</sup> (digital full field) imaging. Reduce PIV stick attempts and medically unnecessary PICC lines while improving patient satisfaction.



## VeinViewer Vision2

VeinViewer Vision2, our sixth generation model, was designed to answer your need for fast and easy head-to-toe, hands-free imaging. Vision2 is enhanced with more customizable imaging, an out-of-the-way base and amazing flexibility.

### Hardware

- Vision2 Head Unit is easily maneuvered with only one hand; providing for rapid, hands-free Eyes On Patient (EOP) set up.
- Powered by AC or Fast Swap Battery. Up to 2 hours continuous battery life and can be used while charging. Batteries are compatible with both Vision2 and Flex.
- Flexible wrist joint allows the Vision2 Head to move 360° for easy focusing no matter the patient position.
- MaxReach capabilities of Vision2's articulating tension arm allow for head-to-toe patient assessment. 83% longer than previous model.
- Ultra-low profile base allows for fast, effortless maneuverability and placement while maintaining efficient procedures.
- IV supply basket for easy access to venipuncture supplies.

### Software - Imaging Capabilities

- ASSESS™ Plus Imaging Suite options

S Universal	S Inverse	S TriColor	S Image Capture
S Fine Detail	S Resize	S MaxBright	

S - Standard	O - Optional
--------------	--------------

### Specs

Weight.....54 lbs. (24.5 kg)

Height.....68.1" (173cm)

Power..... 100–240 VAC

Base

Dimensions...21"on the diagonal (53cm)

MaxReach (arm extension)...53" (135cm)

Brightness...10 lumens (with MaxBright)  
to ~6 lumens (without MaxBright)

# Technical Specifications

<b>Model Number</b>	134-003104-xx
<b>Model Name</b>	VeinViewer 4.0
<b>Product Name</b>	Vision2
<b>Weight (assembled device)</b>	24.5 kg (54 lbs)
<b>Height (assembled device)</b>	190 cm (74.8 in)
<b>Basket Weight Limit</b>	0.23 kg (0.5 lbs) maximum
<b>Power Rating</b>	Input (AC Mains): 100-240 VAC, 50/60 Hz, 25W, 0.45A at 115VAC typical and 0.3A at 230VAC typical Input (Battery): 9V DC, 1.42A Maximum Equipment Protection Class: Class II (AC Power Cord)
<b>Battery</b>	2 cell Lithium Ion Rechargeable Battery Pack (each battery pack stores <100Wh of energy)
<b>IR Wavelength, peak</b>	Approximately 850 nm
<b>Visible Wavelength, peak</b>	Amber LED: 617 nm Green LED: Approximately 525 nm Blue LED: 465 nm

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Pump, Infusion, Single  
**Manufacturer:** CareFusion - Alaris  
**Model:** Alaris Pump Module (8100)  
**Mfr #:** 8100  
**Vendor:** CareFusion - Alaris  
**Vendor #:** 8100



**Catalog ID:**  
INFSI-001  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	3.30 in (83.82 mm)	<b>Max Weight</b>	2.50 lb (1.13 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	5.50 in (139.70 mm)	<b>Mounting</b>	Counter/Cart/Table/Pole	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	8.90 in (226.06 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Powered through computer module.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment A1054			Project	Draft (New)	1	
					1	
<a href="#">User Manual</a>						
<a href="#">Cut Sheet</a>						





## Alaris® Pump module



### **Safety and convenience**

The Alaris® Pump module is intended for facilities that utilize infusion for the delivery of fluids, medications, blood and blood products using continuous or intermittent delivery through clinically acceptable routes of administration (e.g., intravenous, intra-arterial, subcutaneous, epidural, enteral or irrigation of fluid spaces).

The Alaris® Pump module is indicated for use on adults, pediatrics and neonates with its dedicated disposable sets.

### **The Alaris® Pump module offers:**

- Set-based, free-flow protection
- An LCD that displays drug, dose and rate information
- Indicators displaying channel status
- Clinically acceptable routes of administration

**See next page for module specifications.**



## **Pump Module**

<b>Accumulated Air Window:</b>	<u>Single Bolus Setting</u>	<u>Volume Window (mL)</u>	<u>% Air that Causes Alarm</u>
	50	2.8	10%
	75	8.0	20%
	250	8.0	30%
	*500	12.0	30%

\* In Anesthesia Mode only.

<b>Bolus Volume, Maximum</b>	<u>Pressure Limit (mmHg)</u>	<u>Rate (mL/h)</u>	<u>Bolus Volume (mL)</u>
	50	25	≤0.3
	525	25	≤0.6

**Critical Volume:** The maximum over-infusion which can occur in the event of a single fault condition is 0.6 mL.

**Dimensions:** 3.3" W x 8.9" H x 5.5" D

<b>Environmental Conditions:</b>	<u>Operating</u>	<u>Storage/Transport</u>
Atmospheric Pressure:	525 - 4560 mmHg (700 - 6080 hPa)	375 - 760 mmHg (500 - 1013 hPa)
Relative Humidity: (Avoid prolonged exposure to relative humidity >85%)	20 - 90% Noncondensing	5 - 85% Noncondensing
Temperature Range:	41 - 104° F (5 - 40° C)	-4 - 140° F (-20 - 60° C)

**Equipment Orientation:** To ensure proper operation, Alaris® System must remain in an upright position.

### **Flow Rate Programming**

<b>Increments:</b>	<u>Rate Range (mL/h)</u>	<u>Increments (mL/h)</u>	
		<u>User Input Rates</u>	<u>Device Calculated Rates</u>
	0.1 - 9.99	0.1	0.01
	10 - 99.9	0.1	0.1
	100 - 999	1	1

**Fluid Ingress Protection:** IPX1, Drip Proof

### **Infusion of Air, Means to Protect Patient from:**

Ultrasonic Air-in-Line Detection  
Maximum single bolus size = selectable 50, 75 or 250 microliters nominal (500 microliters in Anesthesia Mode)

### **Infusion Pressure, Maximum:**

654 mmHg (Maximum Occlusion Alarm Threshold plus tolerance)

### **KVO (Keep Vein Open)**

**Rate:** Factory Default Setting is 1 mL/h if set rate is 1 mL/h or above; or set rate, if rate is 0.9 mL/h or below.

**KVO Selection Range:** KVO rate can be set in System Configuration from 0.1 - 20 mL/h in 0.1 mL/h increments.

**Occlusion Alarm Thresholds:**

Pump Mode: 525 mmHg at rates  $\geq 30$  mL/h  
Varying level based on rate and patient back-pressure at rates  $< 30$  mL/h.

Selectable Mode: User selected, 50 - 525 mmHg in 25 mmHg increments.

**Operating Principle:** Positive displacement

**Rate Accuracy:** Rate accuracy of Alaris<sup>®</sup> System is  $\pm 5\%$  at rates between 1 and 999 mL/h and  $\pm 5.5\%$  at rates  $< 1$  mL/h, 95% of the time with 95% confidence, under conditions listed below.

Infusion Rate Range: 0.1 - 999 mL/h  
Ambient Temperature:  $68 \pm 4^\circ \text{ F}$  ( $20 \pm 2^\circ \text{ C}$ )  
Source Container Height: 20 inches above top of Pump Module  
Test Solution: Distilled Water  
Distal Back pressure: 0 mmHg (0 kPa)  
Needle: 18 gauge  
Administration Set Model: 2210

**Shock Protection:** Type CF, Defibrillator Proof

Time to Alarm, Maximum:	Pressure Limit (mmHg)	Rate (mL/h)	Time to Alarm
	50	1	$\leq 5$ minutes
	50	25	$\leq 15$ seconds
	525	1	$\leq 45$ minutes
	525	25	$\leq 2$ minutes

Volume to be Infused Programming Increments:	Range (mL)	Increments (mL)
	0.1 - 9.99	0.01
	10 - 999.9	0.1
	1000 - 9999	1

**Weight:** 2.5 lbs

**WARNING**

Variations of head height, back pressure or any combination of these **may affect rate accuracy**. Factors that can influence head height and back pressure are: Administration set configuration, IV solution viscosity and IV solution temperature. Back pressure may also be affected by type of catheter. Reference "Trumpet and Start-Up Curves" for data on how these factors influence rate accuracy.



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Integration System, Surgical, Video  
**Manufacturer:** Stryker Endoscopy  
**Model:** Connected OR, Operating System, iSuite AV Router  
**Mfr #:** 0240200100  
**Vendor:** Stryker Endoscopy  
**Vendor #:** 0240200100



**Catalog ID:** ISYSV-020  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Vendor	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	13.00 in (330.20 mm)	Max Weight	19.40 lb (8.80 kg)	Left	N/A	Bottom	N/A
Depth	17.00 in (431.80 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	6.00 in (152.40 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	N/A	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	4	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	Yes
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					3	
<a href="#">User Manual</a> <a href="#">Cut Sheet</a>						



Connected OR, Operating System, iSuite AV Router

Product Description

The Connected OR Operating System integrates iSuite Media Management routing capabilities through router control, and lets the user view and control the user interface on a larger touchscreen instead of the built-in LCD on the SDC3. The Connected OR Operating System is compatible with SDC3 software version 2.2 or higher. The Video Editing and Telestration package (0240-060-147) is an optional upgrade to the Connected OR Operating System that allows the user to edit (Trim, Cut & Stich) the captured Videos and add graphical annotation over Live Video preview to highlight the intended region. The annotated live video preview is displayed on surgical monitors. The iSuite AV Router (0678-006-000) and iSuite AV Router Lite (0678-007-000) include a media router, touchpanel, and accessories. These devices are used with an SDC3 loaded with the Connected OR Operating System, and then installed as an integration system.include a media router, touchpanel, and accessories.



Technical Specifications

Capture Resolution	Ultra High Definition (UHD) 4K 2160p
User Interface	GUI Touchscreen
Touchscreen	8" Capacitive
Primary Video Input	HDMI up to UHD 4K 2160p, DVI, RGBHV
Primary Video Output	DVI, RGBHV, HDMI
Archiving Options	Local, External (USB, etc.), and Cloud, CD/DVD with optional optical drive.
Hard Drive Capacity	1TB for Data (500 cases), 1 SSD for operating system
Processor	Intel I5 Quad Core
RAM	8GB DDR3
Write/Read Speed	USB 3.0
Wireless Transmission Frequency	2.4 GHz and 5 GHz Wifi
Operating System	Windows 10 IOT 64 bit
Active Directory Integration	Yes
Input Electrical Ratings	100-240V~ 50/60Hz 4 A
Device Weight	19.4 lbs
Dimensions	17.0" L x 13" W x 6" H
Streaming	Wire and Wireless
Additional Features	Customizable Surgical Timeout Checklist



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Integration System, Surgical, Video  
**Manufacturer:** Stryker Endoscopy  
**Model:** Connected OR, Operating System, iSuite AV Router  
**Mfr #:** 0240200100  
**Vendor:** Stryker Endoscopy  
**Vendor #:** 0240200100



**Catalog ID:** ISYSV-020  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	13.00 in (330.20 mm)	Max Weight	19.40 lb (8.80 kg)	Left	N/A	Bottom	N/A
Depth	17.00 in (431.80 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	6.00 in (152.40 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	N/A	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	4	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	Yes
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
					1	
<a href="#">User Manual</a> <a href="#">Cut Sheet</a>						





Connected OR, Operating System, iSuite AV Router

Product Description

The Connected OR Operating System integrates iSuite Media Management routing capabilities through router control, and lets the user view and control the user interface on a larger touchscreen instead of the built-in LCD on the SDC3. The Connected OR Operating System is compatible with SDC3 software version 2.2 or higher. The Video Editing and Telestration package (0240-060-147) is an optional upgrade to the Connected OR Operating System that allows the user to edit (Trim, Cut & Stich) the captured Videos and add graphical annotation over Live Video preview to highlight the intended region. The annotated live video preview is displayed on surgical monitors. The iSuite AV Router (0678-006-000) and iSuite AV Router Lite (0678-007-000) include a media router, touchpanel, and accessories. These devices are used with an SDC3 loaded with the Connected OR Operating System, and then installed as an integration system.include a media router, touchpanel, and accessories.



Technical Specifications

Capture Resolution	Ultra High Definition (UHD) 4K 2160p
User Interface	GUI Touchscreen
Touchscreen	8" Capacitive
Primary Video Input	HDMI up to UHD 4K 2160p, DVI, RGBHV
Primary Video Output	DVI, RGBHV, HDMI
Archiving Options	Local, External (USB, etc.), and Cloud, CD/DVD with optional optical drive.
Hard Drive Capacity	1TB for Data (500 cases), 1 SSD for operating system
Processor	Intel I5 Quad Core
RAM	8GB DDR3
Write/Read Speed	USB 3.0
Wireless Transmission Frequency	2.4 GHz and 5 GHz Wifi
Operating System	Windows 10 IOT 64 bit
Active Directory Integration	Yes
Input Electrical Ratings	100-240V~ 50/60Hz 4 A
Device Weight	19.4 lbs
Dimensions	17.0" L x 13" W x 6" H
Streaming	Wire and Wireless
Additional Features	Customizable Surgical Timeout Checklist



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stand, IV, Stainless Steel

**Manufacturer:** Pedigo Products

**Model:** P-1572-4 (5-leg, 4-hook)

**Mfr #:** P-1572-4

**Vendor:** Pedigo Products

**Vendor #:** P-1572-4



**Catalog ID:**

IVSSS-003

**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	21.00 in (533.40 mm)	<b>Max Weight</b>	29 lb (13.15 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	21.00 in (533.40 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	116.00 in (2946.40 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

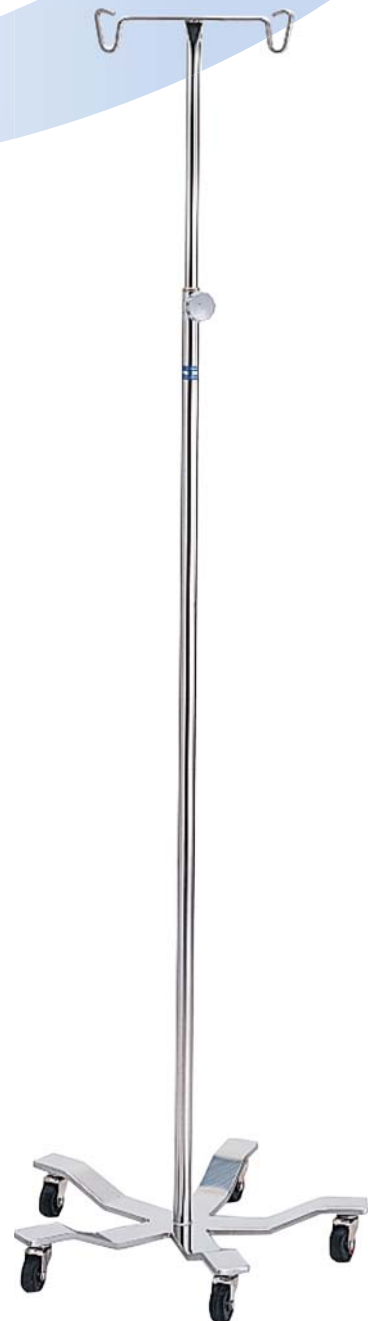
Notes							
<b>Specification:</b> Height adjusts from 68 to 116 inches							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment		A1054	Project	Draft (New)	2	
1 - Surgery Suite OR		A1062	Project	Draft (New)	2	
1 - Surgery Suite OR		A1058	Project	Draft (New)	2	
1 - Surgery Suite OR		A1056	Project	Draft (New)	2	
1 - Surgery Suite OR		A1064	Project	Draft (New)	2	
					10	
<a href="#">Cut Sheet</a>						





iv stands



### features

- Heavy, tip-resistant, all welded design
- 2" swivel casters for easy mobility
- Tube: O.D. = 1" I.D. = ¾"
- 21" or 21½" base (footprint) on stands
- 68" to 116" height adjustment
- Easy to clean surfaces

#### P-1072-2 two hook

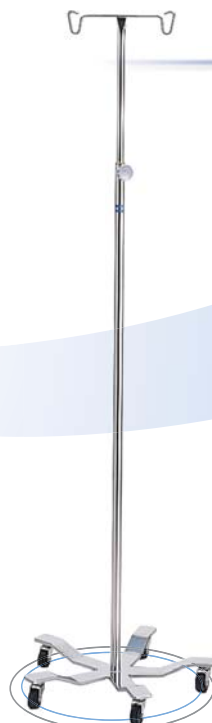
#### P-1072-4 four hook

- Stainless steel
- Hand operated, friction lock height adjustment
- Four leg base
- 70 lbs. overall weight capacity
- 10 lbs. per hook (recommended 30 lbs. max. evenly distributed on top hooks for stability)

...see Safe Load Capacity



19" Caster Center Line  
21½" Footprint



18½" Caster Center Line  
21" Footprint

#### P-1572-2 two hook

#### P-1572-4 four hook

- Stainless steel
- Hand operated, friction lock height adjustment
- Five leg base
- 70 lbs. overall weight capacity
- 10 lbs. per hook (recommended 30 lbs. max. evenly distributed on top hooks for stability)

...see Safe Load Capacity

#### P-576-2 two hook

#### P-576-4 four hook

- Chrome
- Knock down design for shipping
- Five leg base
- 70 lbs. overall weight capacity
- 10 lbs. per hook (recommended 30 lbs. max. evenly distributed on top hooks for stability)

...see Safe Load Capacity

#### P-1076-2 two hook

#### P-1076-4 four hook

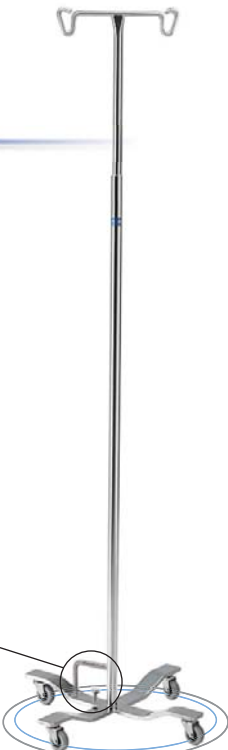
#### P-1076-6 six hook

- Stainless steel
- Quick and easy one-hand foot pedal height adjustment
- 70 lbs. overall weight capacity
- 10 lbs. per hook (recommended 30 lbs. max. evenly distributed on top hooks for stability)

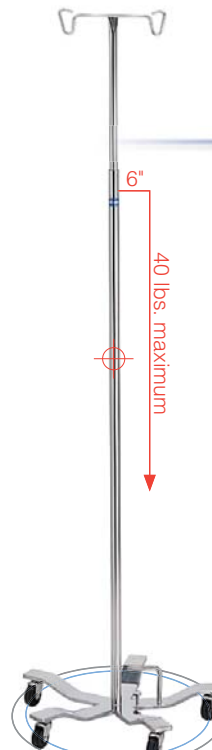
...see Safe Load Capacity



Foot pedal height adjustment



19" Caster Center Line  
21½" Footprint



18½" Caster Center Line  
21" Footprint

#### P-1576-2 two hook

#### P-1576-4 four hook

#### P-1576-6 six hook

- Stainless steel
- Quick and easy one-hand foot pedal height adjustment
- 70 lbs. overall weight capacity
- 10 lbs. per hook (recommended 30 lbs. max. evenly distributed on top hooks for stability)

...see Safe Load Capacity

#### Safe Load Capacity

For stability, a safe load on a Pedigo I.V. pole should not exceed 40 lbs. to one side and needs to be within 6" of base tube center line.

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Locator, Vein  
**Manufacturer:** AccuVein  
**Model:** AV400 Vein Viewing System  
**Mfr #:** AV400  
**Vendor:** AccuVein  
**Vendor #:** AV400



**Catalog ID:** LCRVN-003  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	2.00 in (50.80 mm)	Max Weight	1 lb (0.45 kg)	Left	N/A	Bottom	N/A
Depth	2.50 in (63.50 mm)	Mounting	Counter/Cart/Table/Pole	Right	N/A	Top	N/A
Height	8.00 in (203.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	2	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Electrical requirements are for charging cradle. Uses Li-Ion 3.6V, 3,100 mAh rechargeable battery.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment A1054			Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						







# AccuVein AV400

The only handheld, non-contact vein illumination device



- Aids in identifying patent veins for venipuncture
- Can be used to find valves and bifurcations
- Lightweight, fits in the palm of your hand
- Quickly converts from hand-held to hands-free

Actual Size



**Top Innovation Award**  
EMS World Magazine  
October 2011

**A Top 10 Technology for  
Healthcare Professionals**  
Medical Device Developments,  
December 2010

**A Best New Product  
for Pediatricians**  
Contemporary Pediatrics



## Specifications

<b>Weight</b>	9.7oz/275g
<b>Size</b>	2"x 2.4"x 7.9" (5cm x 6cm x 20cm)
<b>Continuous Run Time</b>	Typically 3 hours
<b>Charge Time</b>	2-5 hours
<b>Battery</b>	AccuVein BA400 Lithium Ion 3.6V, 3,100 mAh



VISIBLE AND INVISIBLE LASER RADIATION DO NOT STARE INTO BEAM.  
CLASS 2 LASER PRODUCT. Complies with 21 CFR 1040.10 and 1040.11  
except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.  
Wavelength 642 nm/785 nm, Peak Power 40 mW/25 mW, Pulse Energy  
2.57µJ/1.58µJ, Pulse Length 900 ns. IEC/EN 60825-1 (2001/07)

## Accessories

**Hands-free options.** Assess the veins with this lightweight handheld device, then slip it into the "quick cup" of a hands-free accessory freeing up your hands to perform the venipuncture while viewing the vasculature.



## The Leader in Vein Illumination

AccuVein is the global leader in vein illumination with thousands of facilities around the world using AccuVein's award winning, portable vein illumination. AccuVein offers unparalleled RN led training and clinical education to help facilities receive the full benefits of vein illumination as a standard of care. AccuVein has developed "Spare-in-the-Air," a world class support program to ensure that your clinicians always have access to vein illumination.

## An Essential Tool

The AccuVein AV400 displays a map of the vasculature on the surface of the skin allowing clinicians to verify patency and avoid valves or bifurcations. More effective venipuncture procedures with less patient discomfort result in higher patient satisfaction, making it clear why many facilities have chosen to incorporate AccuVein into their standard of care.

## Vein Viewing System

In addition to the AccuVein vein illumination device, the following components are included in the vein viewing system:

- Battery (already installed)
- Charging cradle, universal power supply, and multinational adapters

## AV400 Features

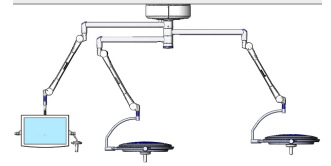
- **Easy to use.** No calibration or adjustment necessary, ready for immediate use. Device can be held at any direction, and a range of distances from the skin's surface (4"-18").
- **Small size.** The AV400 fits in your hand and weighs less than 10 ounces.
- **Rechargeable battery.** No need to remove the battery or plug it into an electrical outlet during use. Simply place the device in the cradle for charging between uses.
- **Movement tolerant.** Because the AV400 shows the veins in real time, when operated properly, the device can accommodate patient movement.
- **Viewing modes.** In addition to the standard viewing option, the AV400 has an inverse mode which can enhance the visibility of small veins.
- **Accuracy.** Permanently aligned; center line accurate to less than the width of a human hair.
- **Patient types.** AccuVein's vein illumination will work on a broad range of patients; including neonates, dark skinned, and obese patients.
- **Medical grade design.** The AV400 is non-contact and its medical grade design with no vents or openings allows for the device to simply be wiped clean. The device can also be bagged for use in isolation or operating rooms.

See the Vein Illuminator Frost & Sullivan says is "miles ahead" at [www.accuvein.com](http://www.accuvein.com) or call us for more information at **816.997.9400**

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Light, Surgical, Dual, Ceiling, w/Monitor Arm  
**Manufacturer:** Stryker - Berchtold Corporation  
**Model:** Chromophare F 628/F 628/SFP  
**Mfr #:** FT 3003  
**Vendor:** Stryker - Berchtold Corporation  
**Vendor #:** FT 3003



**Catalog ID:** LTSMA-015

**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	*	<b>Max Weight</b>	445 lb (201.85 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	*	<b>Mounting</b>	Ceiling	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	*			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	190	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Hardwire
<b>Amps</b>	4	<b>KVA</b>	*	<b>Emrg Power</b>	Yes	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b> See documentation for important planning considerations.							
<b>Physical:</b> See cutsheet for important planning considerations.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Electrical requirements can vary by installation. See cutsheet for details.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)  
[Seismic](#)  
[Brochure](#)  
[Installation document](#)





\*Picture shown is for illustrative purposes only. Refer to detailed elevation drawings for actual configuration.

## Contractor's Summary

### CHROMOPHARE® E- and F-Generation Surgical Lights, Flat Panels, 3<sup>rd</sup> Party Devices and VPA™



This summary dimensional and loading data must be used in conjunction with the detailed information in the CHROMOPHARE® Pre-Installation Guide for the specific product involved. Failure to include information from the Pre-

Installation Guide could result in a failure of the equipment to operate or a failure of the superstructure. Failure of the super structure could damage the equipment or the building or cause injury to patients or personnel.

Many health care facilities order CHROMOPHARE® products for several different rooms or areas. Each of these units may be equipped differently. They may require different numbers of electric circuits, different numbers of low voltage cables, and different numbers and kinds of wall mount plates. Be sure to check the customer order documents for the specific requirements for your installation.

Copies of the all BERCHTOLD Pre-Installation Guides and most other technical literature are available from our Web site ([www.berchtoldusa.com](http://www.berchtoldusa.com)), by calling 800-243-5135, or by Faxing 843-569-6133.

Project:

No. of Units:

(Ref. Chart on Last Page for Project Detail)

## BERCHTOLD Recommended Superstructure Construction Detail (Refer to Owner's Structural Engineer Drawings)

The superstructure must be strong enough to support the weight and rigid enough to constrain rotation to less than 0.1° at the mounting plate.

Berchtold equipment loads for use by Engineer of Record in designing structure.

Standard Mount	
Weight Lb (Kg)	Moment Ft Lb (N•M)
445 (202)	2047 (2776)

Triple Mount	
Weight Lb (Kg)	Moment Ft Lb (N•M)
791 (360)	4098 (5557)

Weights and Moments of common CHROMOPHARE® Surgical Lights and Flat Panel configurations. The weights and moments listed here represent the minimum requirements necessary for structural compliance. It is strongly recommended to design to the equipment loads shown in the "Standard" and "Triple Mount" tables to ensure upgradability and future room requirements.

	Weight: Lb (Kg)	Moment: Ft Lb (N•M)
Single Light	163 (74)	576 (781)
Double Light	273 (124)	1117 (1515)
Triple Light	377 (171)	1609 (2182)
VPA™ Only	90 (41)	492 (552)
Flat Panel Only	194 (88)	930 (1261)
Single Light with Flat Panel	317 (144)	1506 (2042)
Double Light with Flat Panel	445 (202)	2047 (2776)

If a "Triple Mount" is being installed, the cumulative weight and moment of the system can be obtained by adding the appropriate above figures to the appropriate figures below to find the overall configuration load.

i.e. a Double Light with Flat Panel mounted with two Shoulder Mount Dual Flat Panels = 445lb + 173lb + 173lb = 791lb

	Weight: Lb (Kg)	Moment: Ft Lb (N•M)
Shoulder Mount VPA™	88 (40)	406 (551)
Shoulder Mount Flat Panel	108 (49)	635 (862)
Shoulder Mount Dual Flat Panel	174 (79)	1024 (1390)

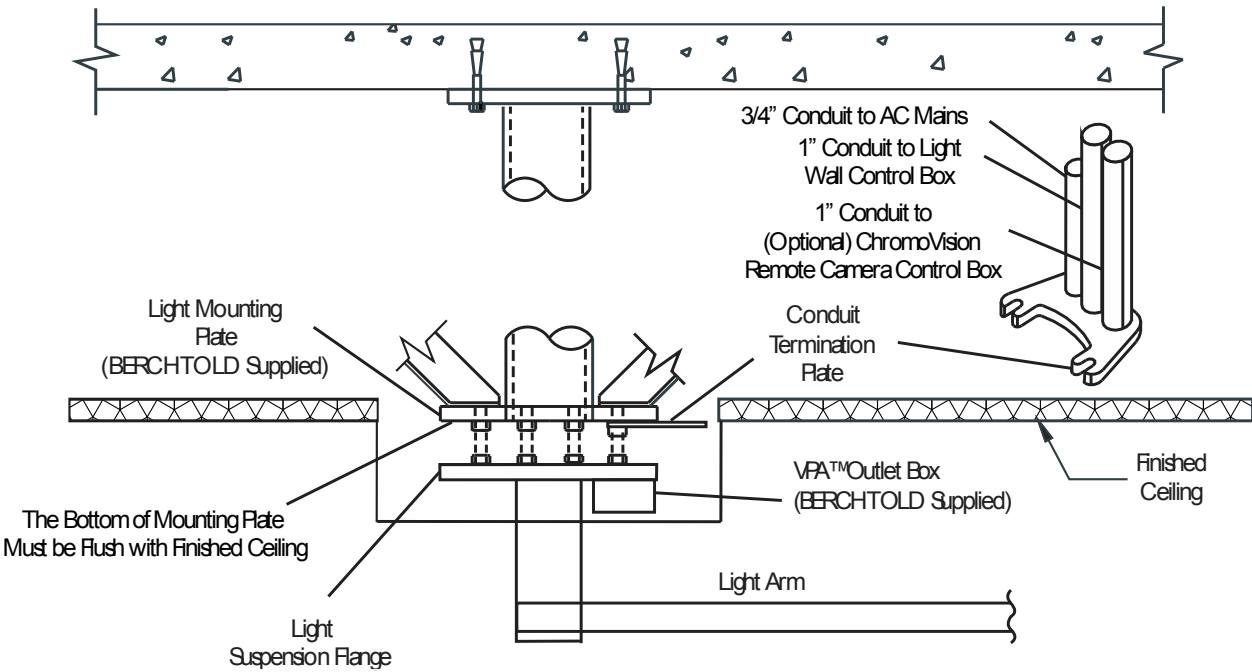


Fig. 1 CHROMOPHARE® Light Mounting Plate Detail

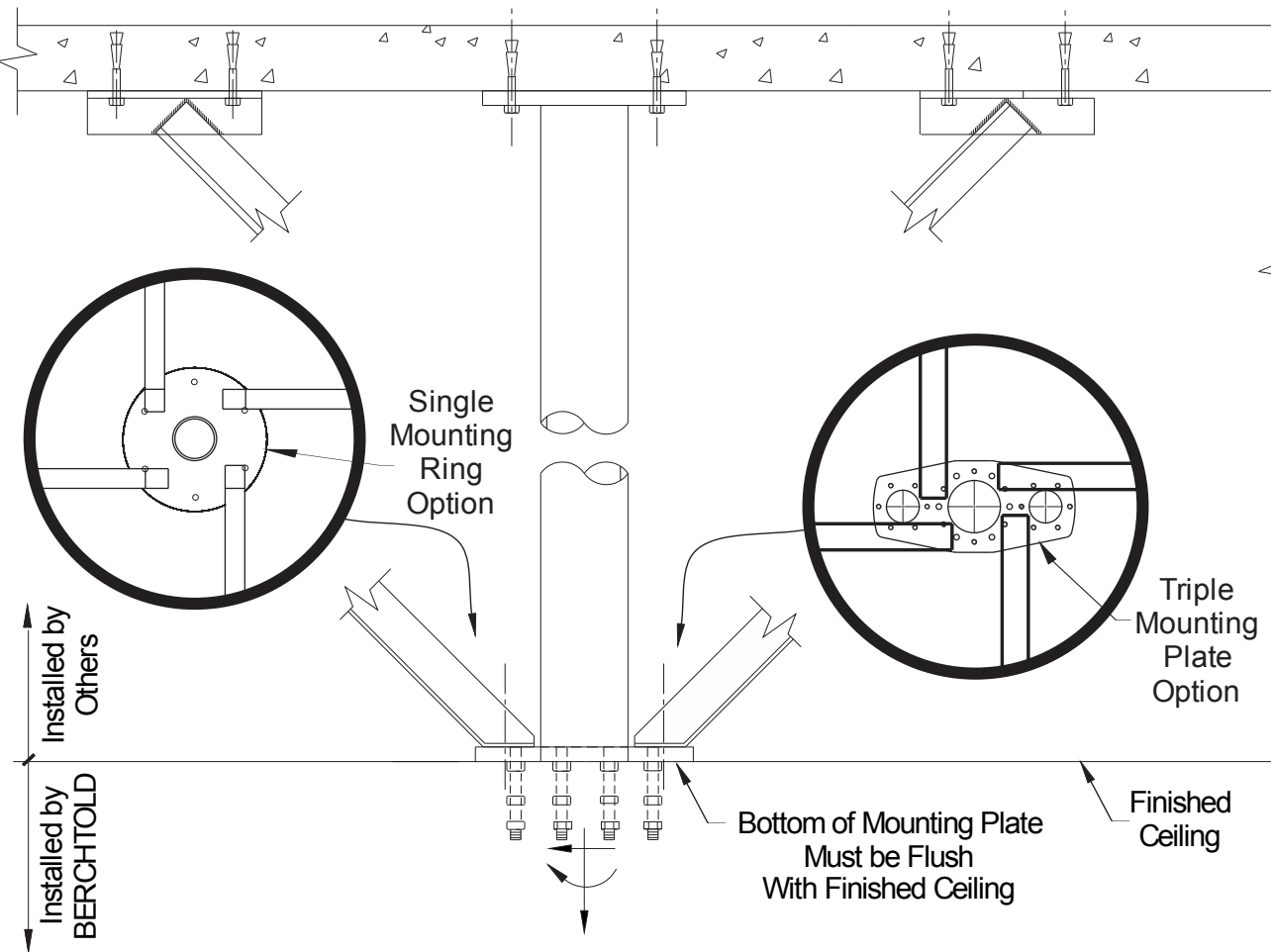
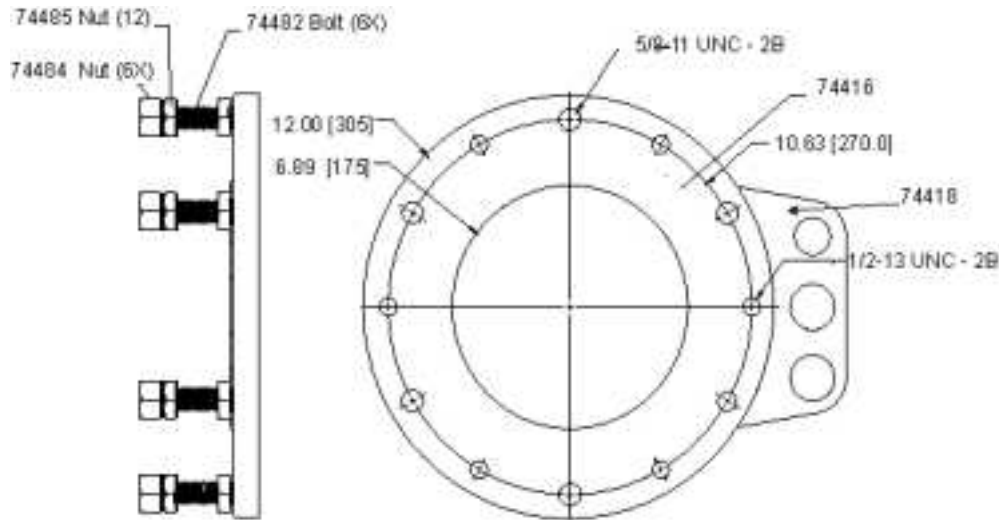


Fig 2. Suggested CHROMOPHARE® Superstructure Responsibilities

### Conduit Plate Installation

1. Select where on the mounting ring you want the conduit to terminate (any two adjacent nuts).
2. Back the nuts (a) down the all-thread rods (B) away from the light mounting plate (C).
3. Insert the conduit plate (D) under the light mounting plate, and tighten the nuts.
4. The outlet box will consist of a metal enclosure, din rail (for mounting terminal blocks), electrical terminal blocks (UL listed components) and labels for wiring (including color codes, ratings, and circuit identification). Conduit must be installed to outlet box for high voltage associated with VPA A/C outlets.



Notes:

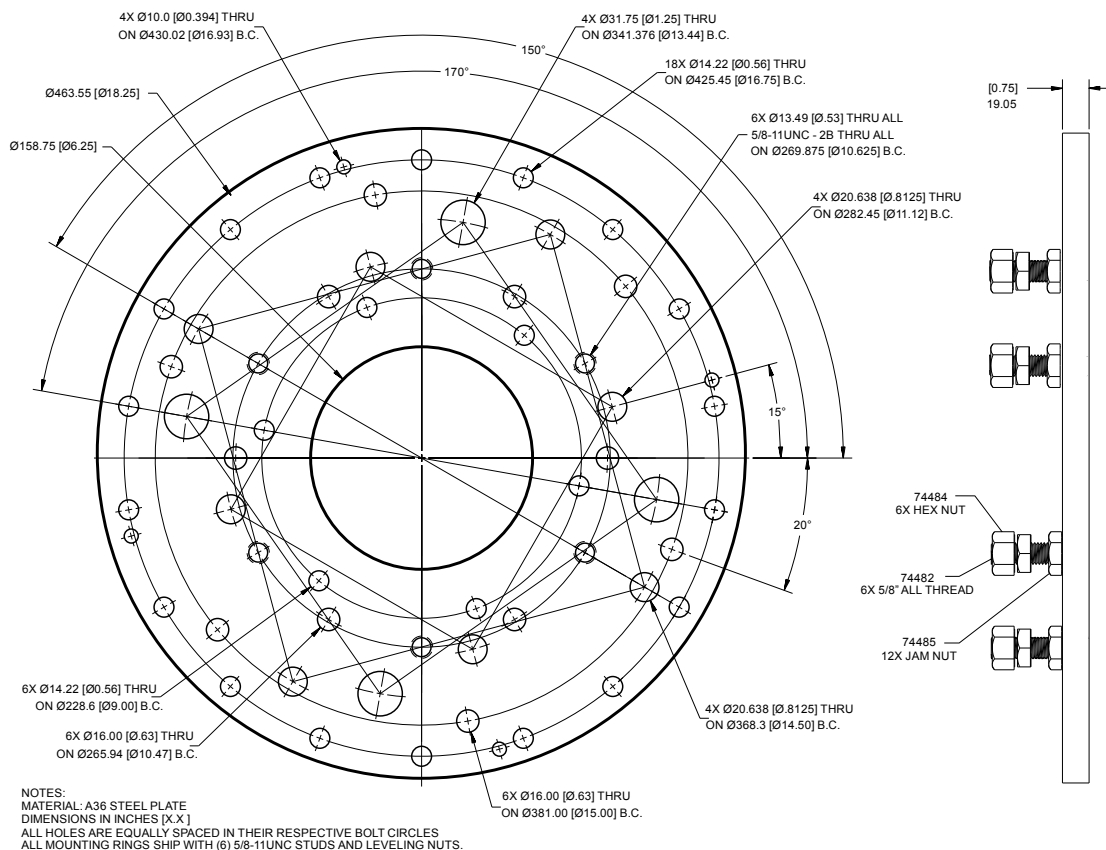
Material: A36 Steel

Dual Dimensions, Inches [mm]

5/8-11UNC and 1/2-13UNC tapped hole are equally spaced on a 10.63" BC

All mounting rings ship as shown, with (6) 5/8-11UNC studs and leveling nuts.

**Fig. 3 Standard CHROMOPHARE® Mounting Ring Part No. CB 5108675**



**Fig. 4 Universal Mounting Ring Part No. CB 5109175**



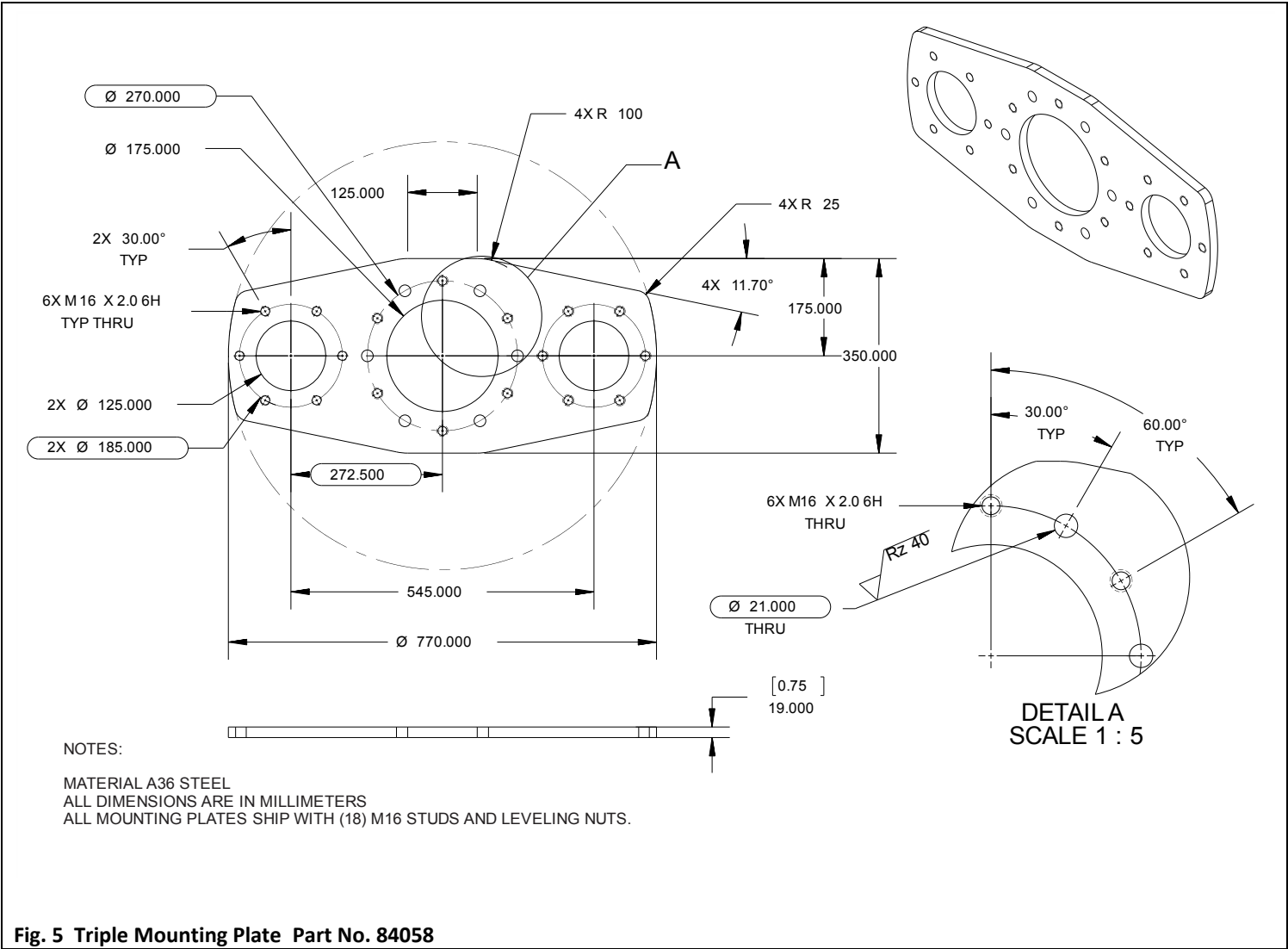
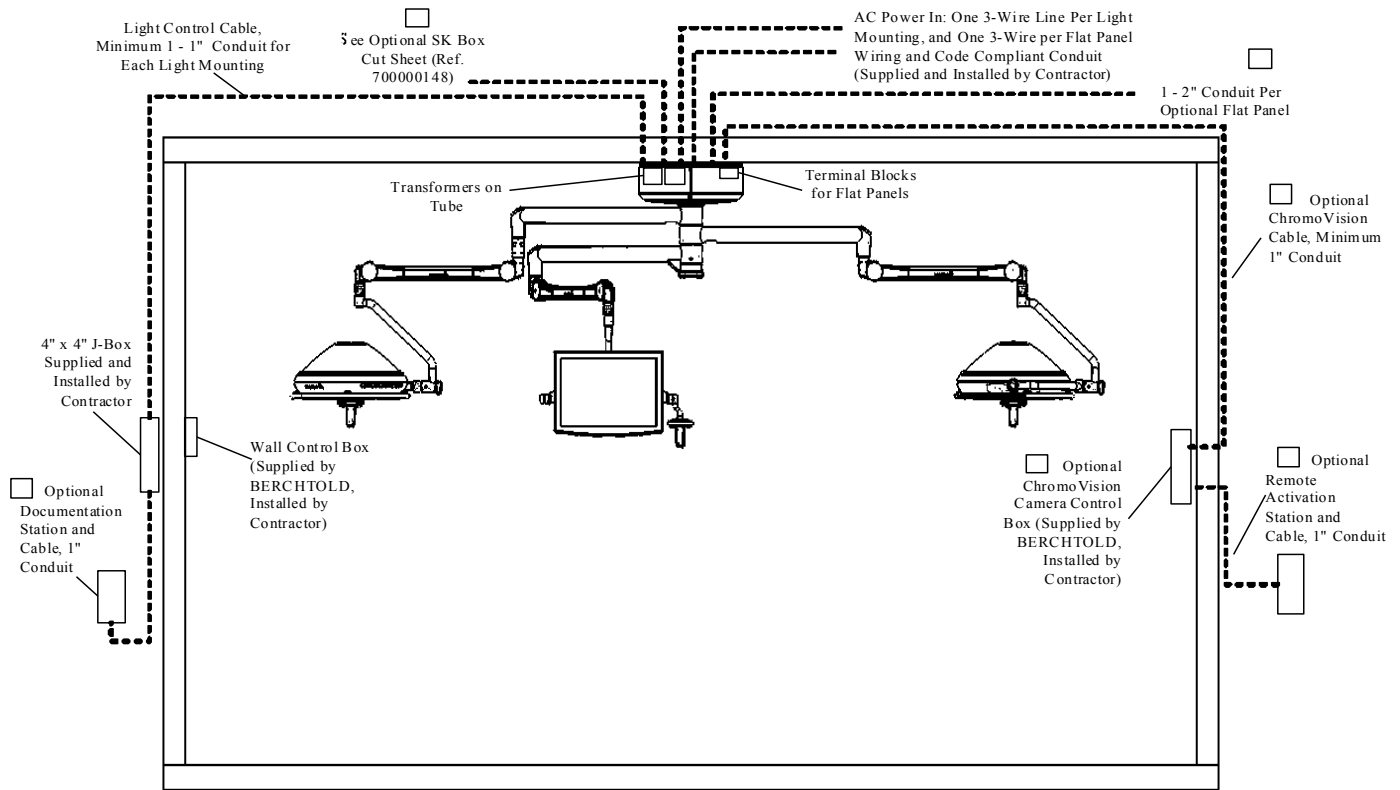
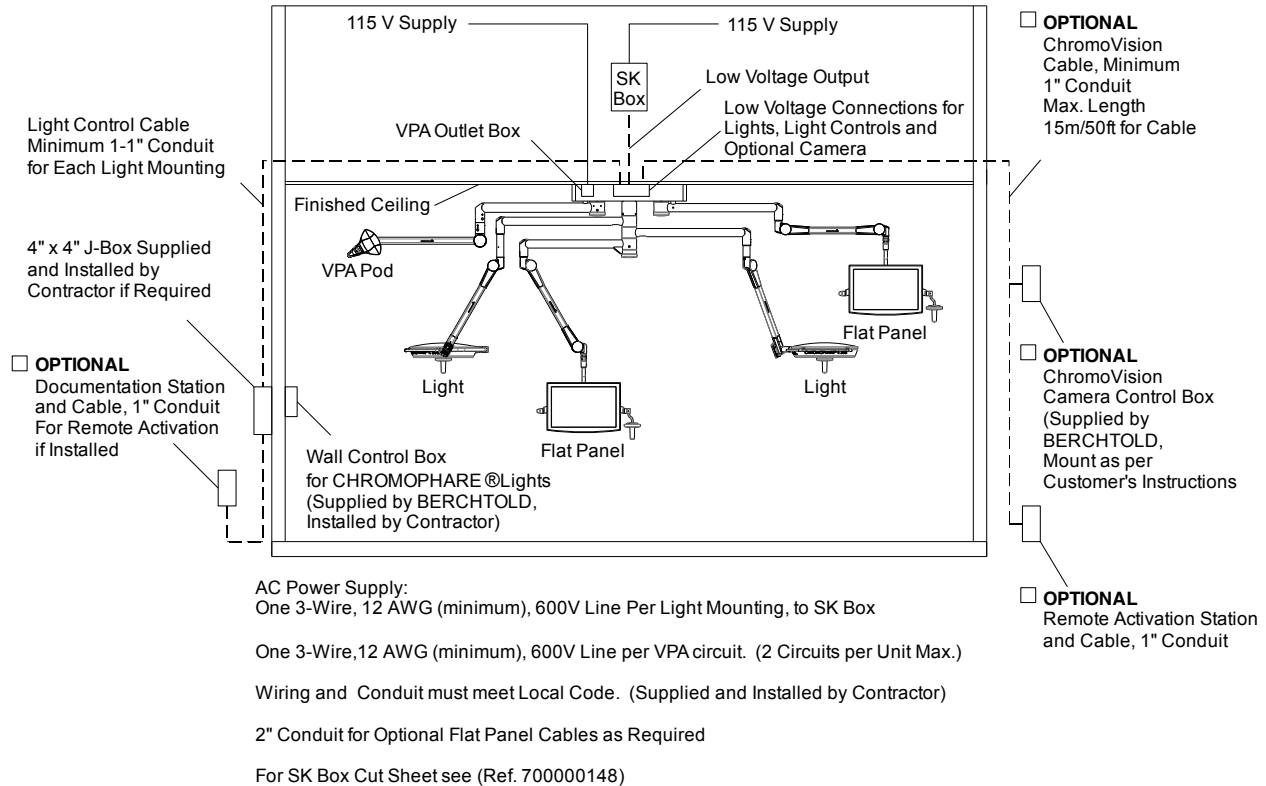


Fig. 5 Triple Mounting Plate Part No. 84058





**Fig. 8 Elevation – Surgical Lights and Flat Panel on a Single Mount**



**Fig. 9 Elevation - VPA™, Lights and Flat Panel on Triple Mount**

Wall Control Box and Electrical Specifications

A BERCHTOLD supplied wall control box is installed by the contractor. A wall control box can control up to three light heads. A contractor supplied 4 x 4 junction box is required for each surface mounted wall control box. The junction box must be mounted directly behind the wall control box. See Fig. 8 and 9 for details. Recessed mounted boxes will have a junction box provided.

Electrical Specifications

Wiring must be complete before installation of the light. Power must be able to be turned on to test the light after installation.

AC Wiring:

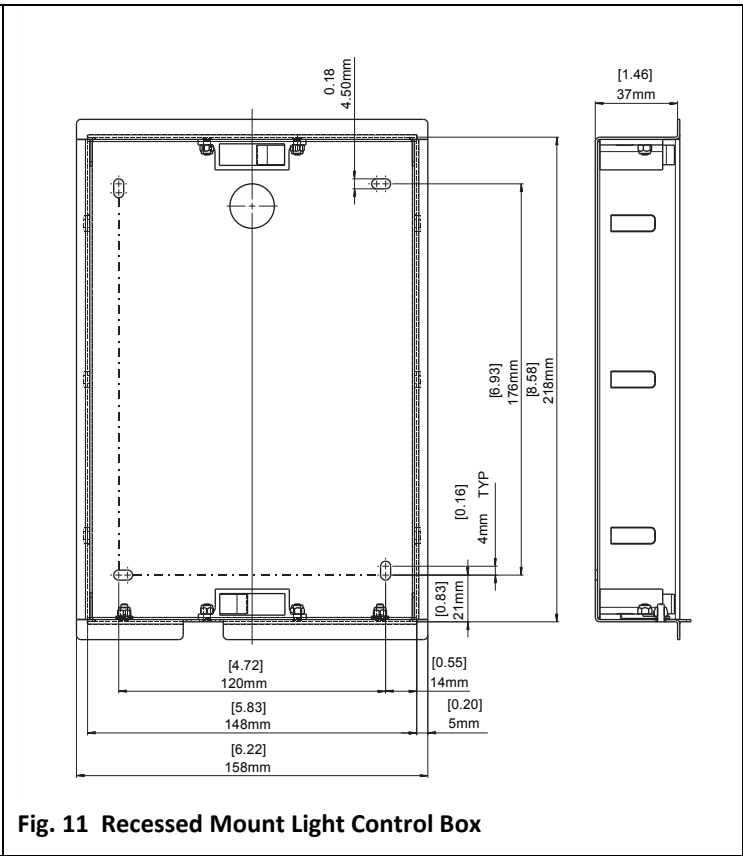
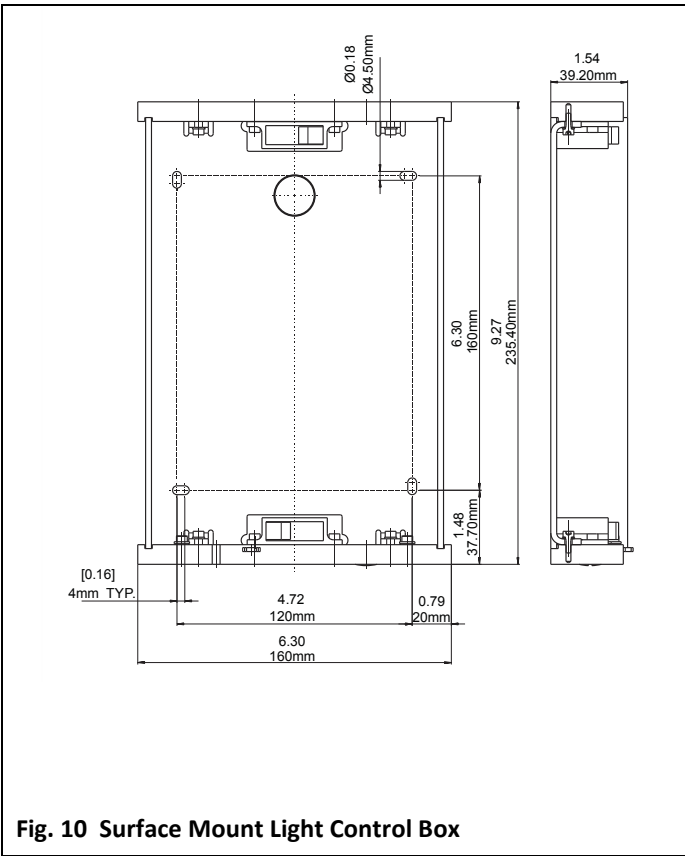
- One 120VAC, 50/60 Hz power supply line for each light mounting
- Minimum 3-wire, 12 AWG, 600V
- Each lamp draws 2 Amps
- Run through flexible conduit
- Wires to exit the ceiling at the mounting ring and fall a minimum of 18” below the ceiling.
- A maximum of two 20 amp circuits 120vac 50/60hz for each VPA™ mount. Rigid conduits to be installed to the outlet box, wires terminated on terminal blocks provided.
- Minimum 3-wire, 12 AWG 600V for VPA A/C circuits

Conduit and Boxes

- 4 x 4 junction box required for each surface mounted light wall control box.
- Top of box 53” above finished floor
- 1” conduit (with finish grommets at each end) from junction box and terminate at conduit termination plate
- 2 X 4 optional box for camera control
- An outlet box is provided for a VPA™ installation.

General Notes On Conduit Requirements

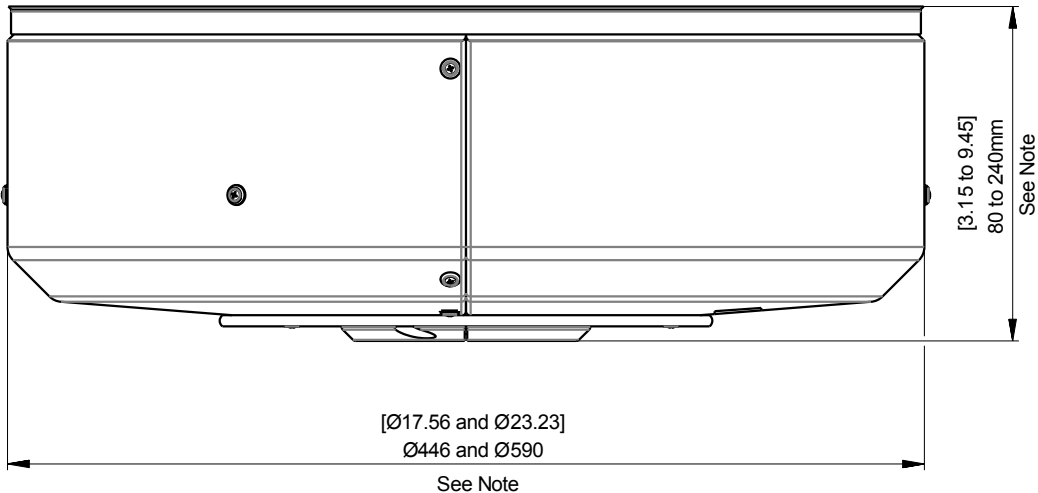
- All low voltage conduit is to be a minimum of 1” (25mm) metallic U.N.O.
- Conduits are to be deburred, cleaned, capped, and furnished with nylon pull rope.
- Contractor is to provide cable protection bushings on all boxes and conduit stub-outs.
- Conduit stub-outs, junction boxes, and outlets must be suitably labeled for identification of circuits.



Ceiling Cover (Soffits)

The contractor needs to be aware of the CHROMOPHARE® ceiling cover requirements while preparing the light superstructure and ceiling supports. The CHROMOPHARE® ceiling cover functions as a part of the electrical enclosure system for the lighting system. They also provide an aesthetic finish above the light arm. Ceiling covers are installed by BERCHTOLD personnel after the contractor has made the electrical connections to the light controls at the top of the drop tube.

The contractor should ensure that ceiling opening for the light mounting superstructure does not exceed the diameter of the ceiling cover. Also, no other facilities components (such as air returns, PA speakers, sprinkler heads, room lights, access panels, etc...) are allowed within the ceiling cover area.



Note:  
Various ceiling covers are available in 2 diameter sizes ( shown above) and depth dimensions from 80 to 240mm which vary in accordance with flange tube length.

Fig. 12 Ceiling Covers for CHROMOPHARE® Single Mounts

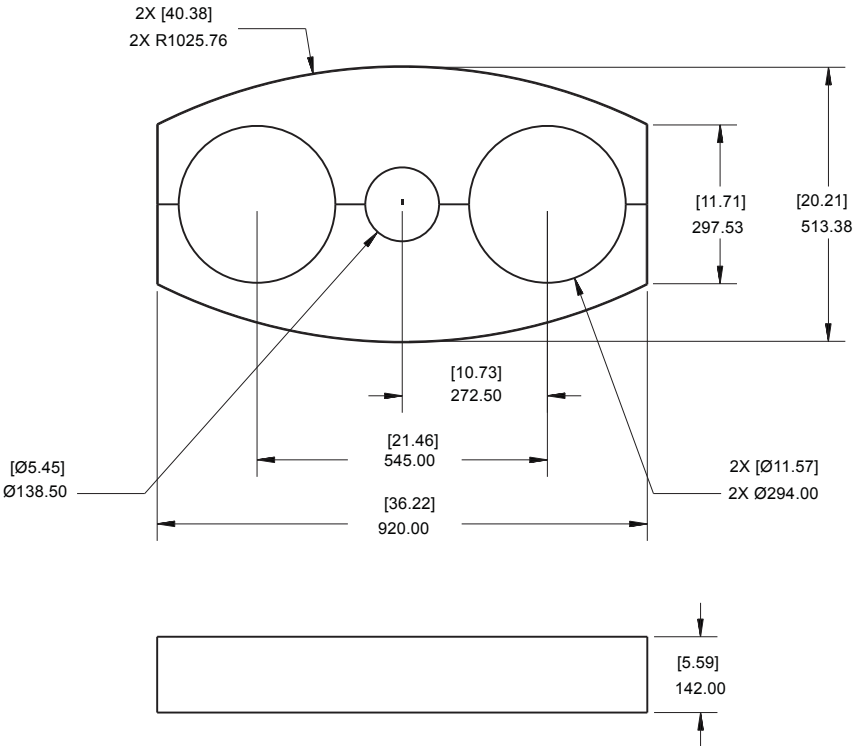


Fig. 13 Ceiling Cover for CHROMOPHARE® Triple Mount

## SK Box Mounting General Information

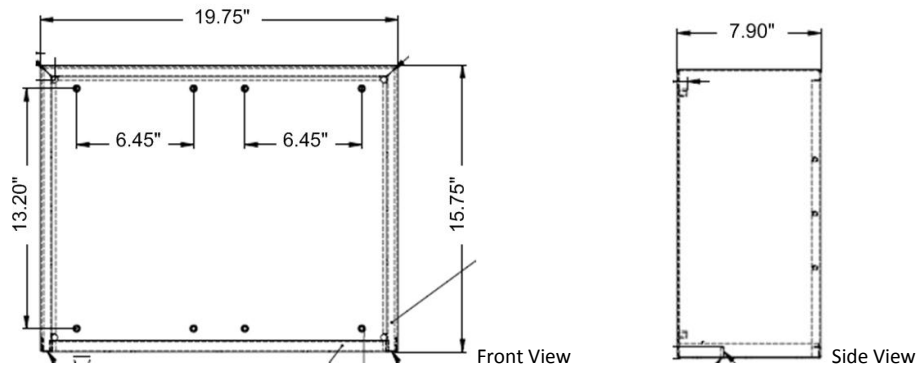


The SK Box is used to house the light electronics when the space in the ceiling at the fixture mounting is insufficient. Refer to the customer drawings to see if an SK Box will be used for your installation.

- The SK Box must be mounted within 45' (13.75m) of the light mounting ring. The box may be mounted within the ceiling cavity, but an external wall mount is preferred. A wall mounted box may be installed inside or outside of the OR.
- An SK box will accommodate the wiring for four light heads, or three light heads plus battery buffer system.
- A SK Box can weigh up to 130 pounds.
- The contractor is responsible for running power from an AC mains supply to the SK box.
- The contractor is responsible for running DC wiring from the SK box to the surgical light mounting ring
- The contractor is responsible for making both AC and DC connections in the SK Box.

## SK Box Mounting Options

- Above Finished Ceiling
  - The SK Box must remain accessible (through a nearby access panel) after installation. The hinged doors must have complete freedom of movement in the ceiling, and must not ever be obstructed.
- Wall-Mount (Flush)
  - If an integrated Light Control Panel is desired, this must be indicated at time of order.
- Wall-Mount (Recessed)
  - SK Box recessed mount collar is required for this type of installation,
  - Contractor should measure target wall before installation to verify that there is sufficient depth in the stud wall to accommodate this type of installation.
  - If an integrated Light Control Panel is desired, this must be indicated at time of order.



Dimensions are given for one compartment of the SK Box, A Complete SK is two compartments stacked vertically.

**SK Box Conduit Plate Installation**

5. Select where on the mounting ring you want the conduit to terminate (any two adjacent nuts).
6. Back the nuts (a) down the all-thread rods (B) away from the light mounting plate (C).
7. Insert the conduit plate (D) under the light mounting plate, and tighten the nuts.

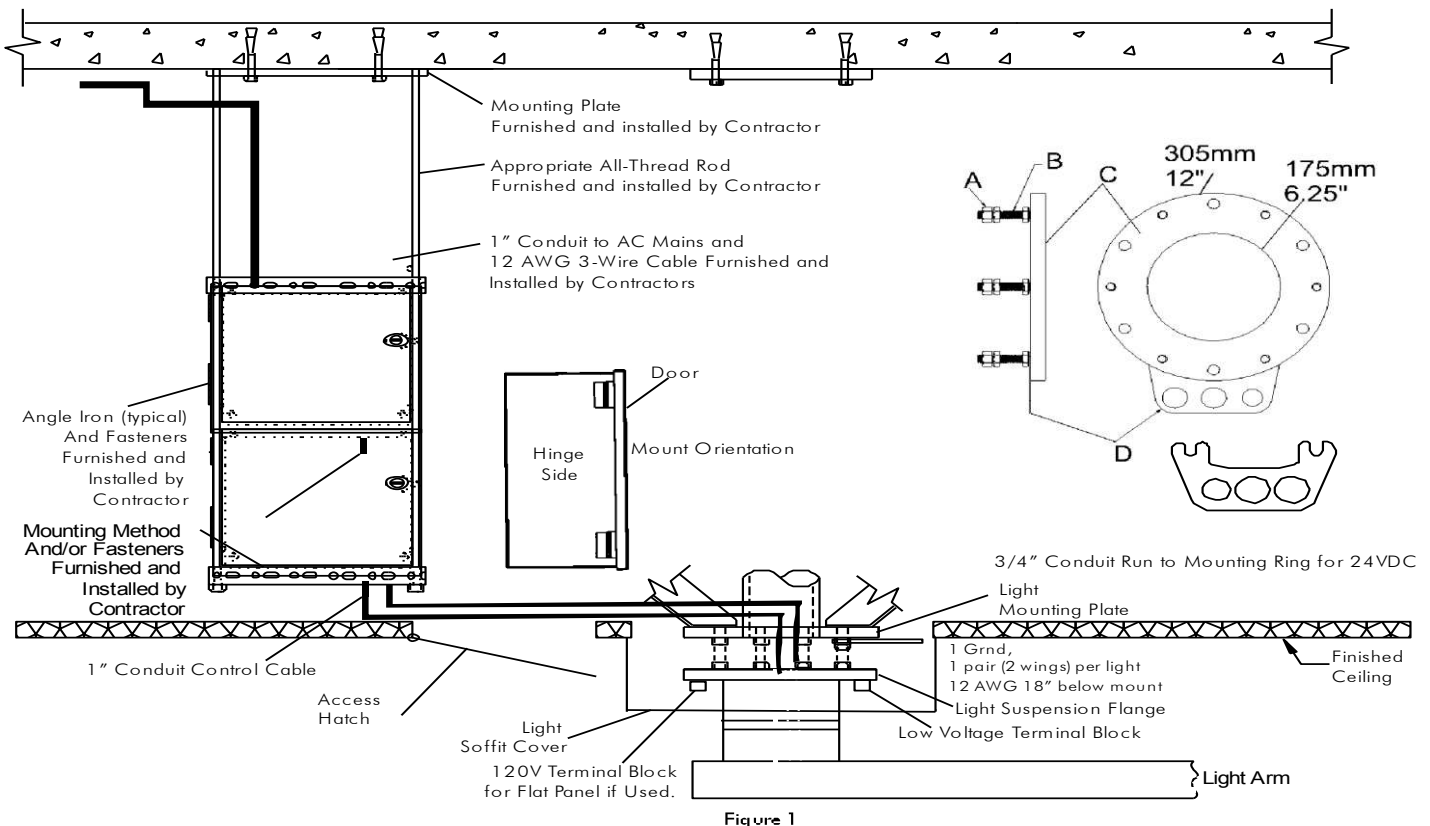


Figure 1

**SK Box Conduit Requirements for Wall Mount**

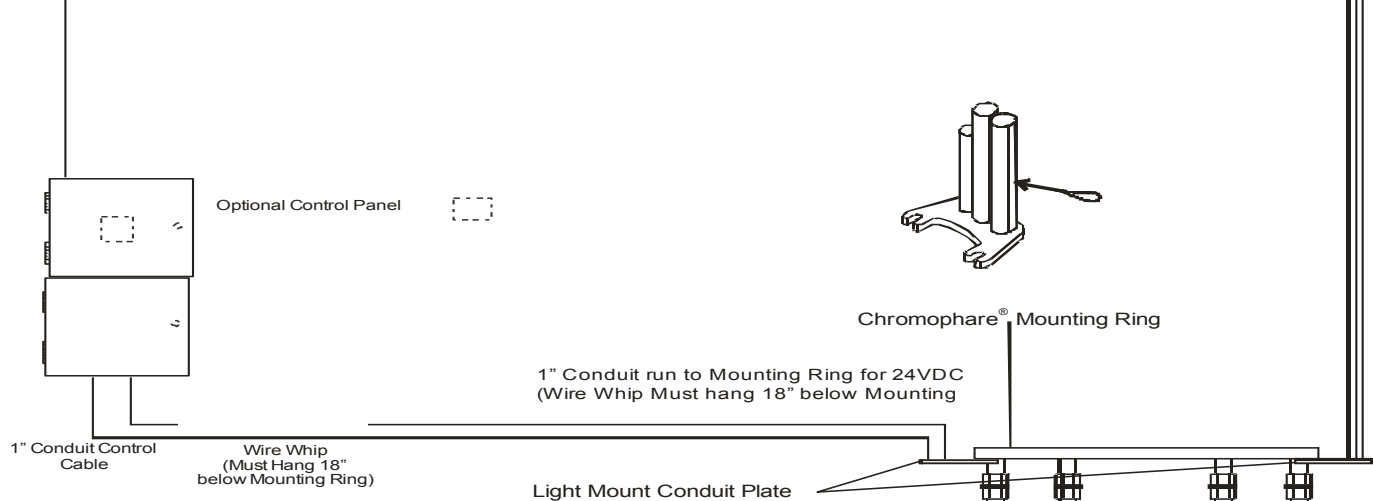
1. All conduit is to be a minimum of 1" (25mm) metallic U.N.O.
2. Conduits are to be deburred, cleaned, capped, and furnished with nylon pull rope.
3. Contractor is to provide cable protection bushings on all boxes and conduit stub-outs.
4. Conduit stub-outs, junction boxes, and outlets must be suitably labeled for identification of function, J-box number, and/or conduit number.

1" Conduit when order includes a flat panel product.

1" Conduit Run to J-Box behind CHROMOPHARE Wall Control

1" to 2" Conduit Run to Documentation Station or Other Owner Specified Location For Signal Cables (Size determined by Equipment Vendor), if installed camera

1" Conduit Run to AC Mains



[illegible]

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stand, Mayo, Foot-Operated

**Manufacturer:** Pedigo Products

**Model:** P-1065-SS

**Mfr #:** P-1065-SS

**Vendor:** Pedigo Products

**Vendor #:** P-1065-SS



**Catalog ID:**

MAYFO-001

**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	25.00 in (635.00 mm)	<b>Max Weight</b>	35.00 lb (15.88 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	20.00 in (508.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	62.00 in (1574.80 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

### Specification:

**Physical:** Height adjusts from 36 to 62 inches. Width and depth provided are for tray only.

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)







**50**  
pound  
weight capacity  
evenly distributed

## P-1065-SS Foot Operated

- Removable extra large 20" x 25" stainless steel tray for easy cleaning
- Convenient foot-pedal operated lock adjusts height from 36" to 62"
- Base designed to move under low clearance equipment with maximum stability
- All welded stainless steel construction
- 2" double ball bearing swivel casters

## P-1068-SS Foot Operated

Tray Dimensions 12<sup>5</sup>/<sub>8</sub>" x 19<sup>1</sup>/<sub>8</sub>"

## P-1068-A-SS Hand Operated

Tray Dimensions 12<sup>5</sup>/<sub>8</sub>" x 19<sup>1</sup>/<sub>8</sub>"



**50**  
pound  
weight capacity  
evenly distributed

## P-1066-SS Mayo Stand

- Removable 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>" stainless steel tray for easy cleaning
- Convenient foot-pedal operated lock adjusts height from 36" to 62"
- Base designed to move under low clearance equipment with maximum stability
- All welded stainless steel construction
- 2" double ball bearing swivel casters

## P-1066-A-SS Hand Operated

Tray Dimensions 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>"

- Adjust height from 36" to 53" - friction lock



**30**  
pound  
weight capacity  
evenly distributed

## P-1069-SS Foot Operated

- Removable large 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>" stainless steel tray for easy cleaning
- Convenient foot-pedal operated lock adjusts height from 36" to 62"
- Three leg base design for increased mobility
- All welded stainless steel construction
- 2" double ball bearing swivel casters

## P-1069-A-SS Hand Operated

Tray Dimensions 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>"

- Adjust height from 32" to 53" - friction lock

Weight: 35 lbs. Shipping weight: 43 lbs. Dimensional shipping weight: 96 pounds



**40**  
pound  
weight capacity  
evenly distributed

## P-65 Medical Tray Unit

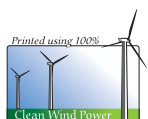
- Removable 19<sup>1</sup>/<sub>8</sub>"L x 12<sup>5</sup>/<sub>8</sub>"W stainless steel tray on chrome plated frame
- Hand operated, friction lock adjusts height from 30" to 40"
- 2" double ball bearing swivel casters

## P-66 Mayo Stand

- Removable 19<sup>1</sup>/<sub>8</sub>"L x 12<sup>5</sup>/<sub>8</sub>" W stainless steel tray on powder-coated frame
- Hand operated, friction lock adjusts height from 32" to 53"
- 2" double ball bearing swivel casters



**40**  
pound  
weight capacity  
evenly distributed





# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stand, Mayo, Foot-Operated

**Manufacturer:** Pedigo Products

**Model:** P-1068-SS

**Mfr #:** P-1068-SS

**Vendor:** Pedigo Products

**Vendor #:** P-1068-SS



**Catalog ID:**

MAYFO-003

**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	22.25 in (565.15 mm)	<b>Max Weight</b>	37 lb (16.78 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	18.50 in (469.90 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	62.00 in (1574.80 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Height adjusts from 36 to 62 inches							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)





**50**  
pound  
weight capacity  
evenly distributed

## P-1065-SS Foot Operated

- Removable extra large 20" x 25" stainless steel tray for easy cleaning
- Convenient foot-pedal operated lock adjusts height from 36" to 62"
- Base designed to move under low clearance equipment with maximum stability
- All welded stainless steel construction
- 2" double ball bearing swivel casters

## P-1068-SS Foot Operated

Tray Dimensions 12<sup>5</sup>/<sub>8</sub>" x 19<sup>1</sup>/<sub>8</sub>"

## P-1068-A-SS Hand Operated

Tray Dimensions 12<sup>5</sup>/<sub>8</sub>" x 19<sup>1</sup>/<sub>8</sub>"



**50**  
pound  
weight capacity  
evenly distributed

## P-1066-SS Mayo Stand

- Removable 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>" stainless steel tray for easy cleaning
- Convenient foot-pedal operated lock adjusts height from 36" to 62"
- Base designed to move under low clearance equipment with maximum stability
- All welded stainless steel construction
- 2" double ball bearing swivel casters

## P-1066-A-SS Hand Operated

Tray Dimensions 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>"

- Adjust height from 36" to 53" - friction lock



**30**  
pound  
weight capacity  
evenly distributed

## P-1069-SS Foot Operated

- Removable large 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>" stainless steel tray for easy cleaning
- Convenient foot-pedal operated lock adjusts height from 36" to 62"
- Three leg base design for increased mobility
- All welded stainless steel construction
- 2" double ball bearing swivel casters

## P-1069-A-SS Hand Operated

Tray Dimensions 16<sup>1</sup>/<sub>4</sub>" x 21<sup>1</sup>/<sub>4</sub>"

- Adjust height from 32" to 53" - friction lock



**40**  
pound  
weight capacity  
evenly distributed

## P-65 Medical Tray Unit

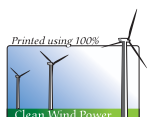
- Removable 19<sup>1</sup>/<sub>8</sub>"L x 12<sup>5</sup>/<sub>8</sub>"W stainless steel tray on chrome plated frame
- Hand operated, friction lock adjusts height from 30" to 40"
- 2" double ball bearing swivel casters

## P-66 Mayo Stand

- Removable 19<sup>1</sup>/<sub>8</sub>"L x 12<sup>5</sup>/<sub>8</sub>" W stainless steel tray on powder-coated frame
- Hand operated, friction lock adjusts height from 32" to 53"
- 2" double ball bearing swivel casters



**40**  
pound  
weight capacity  
evenly distributed





**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Monitor, Physiologic, Bedside, Portable  
**Manufacturer:** Mindray North America  
**Model:** ePM 12M; Masimo SpO2  
**Mfr #:** 121-001879-00  
**Vendor:** Mindray North America  
**Vendor #:** 121-001879-00



**Catalog ID:** MONBP-065  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	11.40 in (289.56 mm)	<b>Max Weight</b>	10.60 lb (4.81 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	6.70 in (170.18 mm)	<b>Mounting</b>	Counter/Cart/Table/Pole	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	12.20 in (309.88 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
					<b>14</b>	

[Cut Sheet](#)

[Cut Sheet](#)

[Brochure](#)

4/4/2023





# ePM 10M/12M PATIENT MONITORS

## Physical Specifications

### Physical ePM 10M

Weight:	8.8 lbs (4.0 Kg) (Standard configuration, excluding modules, recorder, battery and accessories)
Size:	10.6" x 9.9" x 6.3" 26.9 cm x 25.2 cm x 15.9 cm

### Physical ePM 12M

Weight:	10.6 lbs (4.8 Kg) (Standard configuration, excluding modules, recorder, battery and accessories)
Size:	12.2" x 11.4" x 6.7" 31.0 cm x 28.9 cm x 16.9 cm

### Power Requirements

Line Voltage:	100 to 240 VAC ( $\pm 10\%$ )
Maximum Current:	2.0 A
Frequency:	50/60 Hz ( $\pm 3$ Hz)
Battery:	Rechargeable lithium-ion battery, 4500mAh $\geq 4$ hours run time

Recharge Time (power off): 5 hours to 90%

### Environmental Requirements

#### Temperature

Operating:	0 to 40 °C (without AG and CO <sub>2</sub> module) 10 to 40 °C (with AG and CO <sub>2</sub> module)
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Storage:	-20 to 60 °C
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#### Humidity

Operating:	15 to 95 % (non condensing)
Storage:	10 to 95 % (non condensing)

#### Barometric

Operating:	427.5 to 805.5 mmHg (57.0 to 107.4 kPa without AG and CO <sub>2</sub> module)
Storage:	120 to 805.5 mmHg (16.0 to 107.4 kPa without AG and CO <sub>2</sub> module)

### Interfacing

Main Unit:	AC power connector (1) VGA port (1) USB 2.0 connector (2) Analog output/nurse call/defib. Sync/Serial Port (1) Integrated module rack (1), for 2 slots
Barcode Scanner:	Supports 1D and 2D barcode
Thermal Recorder:	3 traces (paper 50 mm width, 20 m length)
Network Printer:	Support

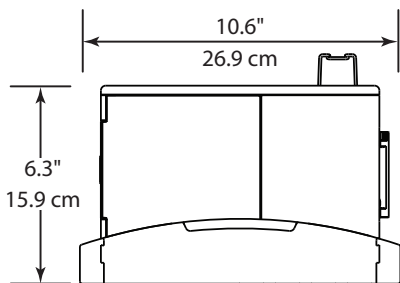


# ePM 10M/12M

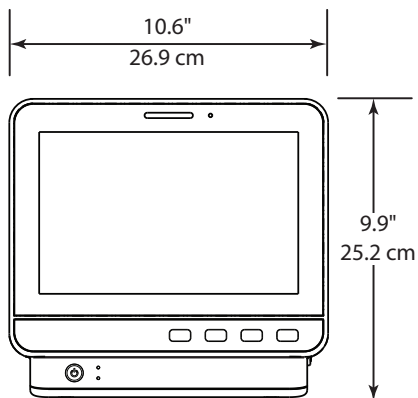
PATIENT MONITORS

## Physical Specifications

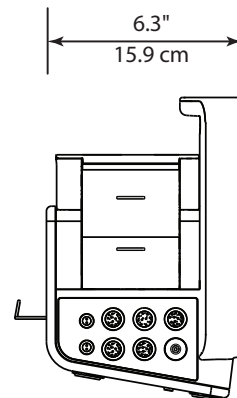
ePM 10M Top



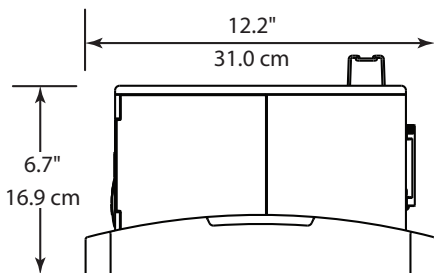
ePM 10M Front



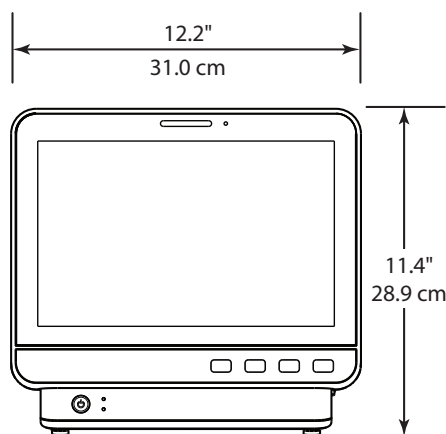
ePM 10M Side



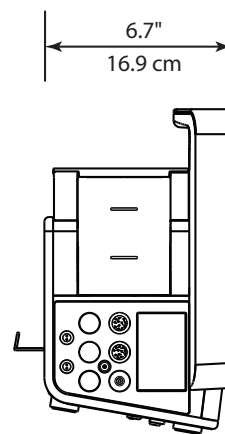
ePM 12M Top



ePM 12M Front



ePM 12M Side



# ePM 10M/12M

PATIENT MONITORS

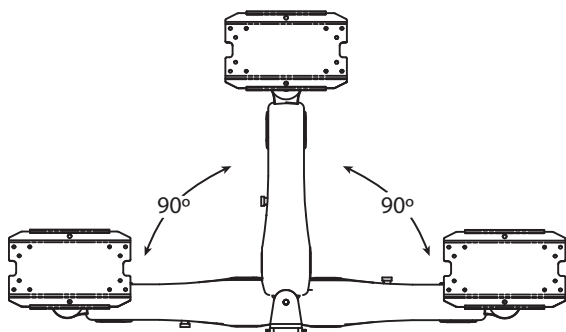
## Physical Specifications

### Mounting Solutions

Variable Height Mount (VHM)

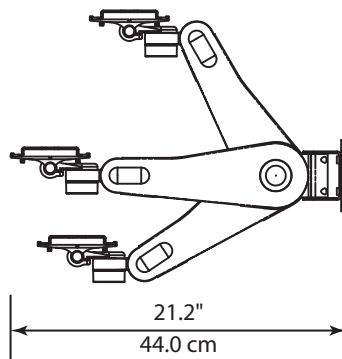
Moment Load: 40 lbs (18.1 kg)

Lateral Range of Motion



Vertical Range of Motion

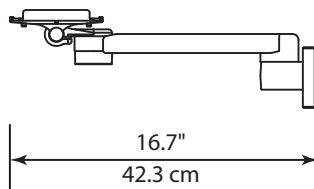
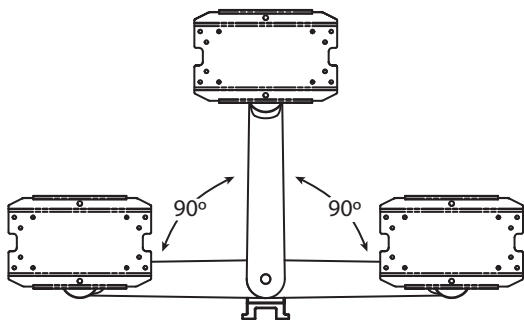
+60° to -34°



Pivot Arm Wall Mount

Moment Load: 60 lbs (27.2 kg)

Lateral Range of Motion



# ePM 10M/12M

PATIENT MONITORS

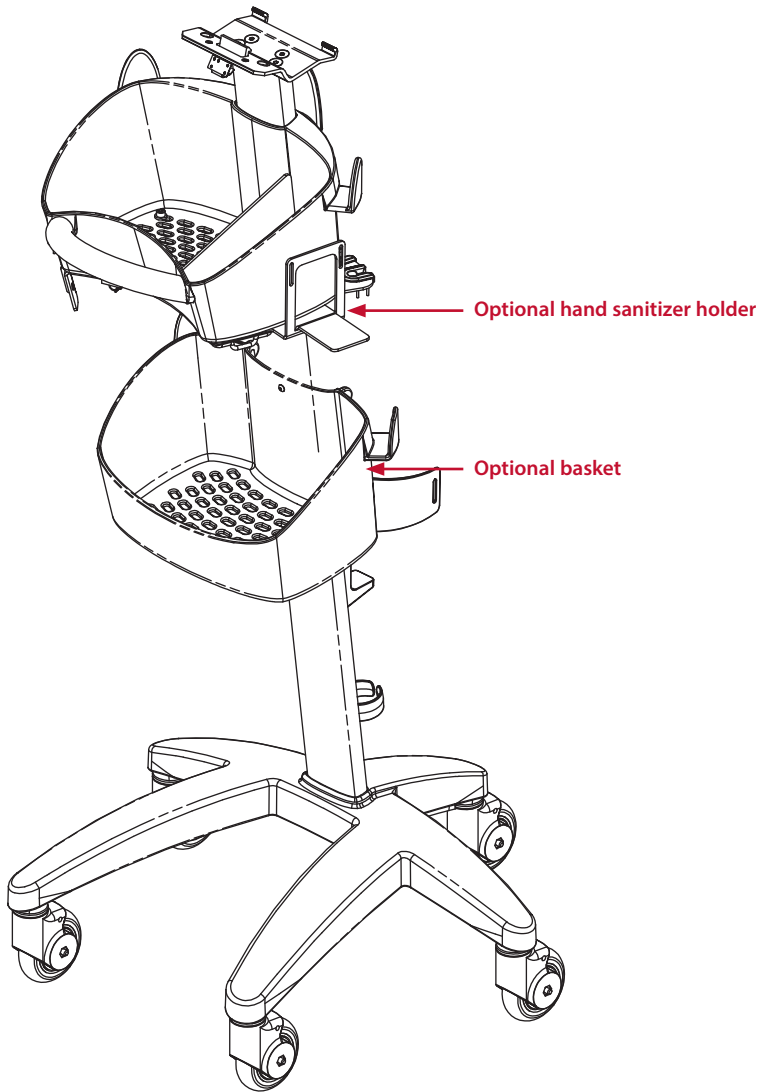
## Physical Specifications

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### Rolling Stand

Dimension: 42.3" (H) x 20.4" (W) x 23.5" (D)  
107.4 cm (H) x 51.7 cm (W) x 59.6 cm (D)

Weight: 35 lb (15.9 kg)



# ePM 10M/12M PATIENT MONITORS

## Physical Specifications

### Physical ePM 10M

Weight:	8.8 lbs (4.0 Kg) (Standard configuration, excluding modules, recorder, battery and accessories)
Size:	10.6" x 9.9" x 6.3" 26.9 cm x 25.2 cm x 15.9 cm

### Physical ePM 12M

Weight:	10.6 lbs (4.8 Kg) (Standard configuration, excluding modules, recorder, battery and accessories)
Size:	12.2" x 11.4" x 6.7" 31.0 cm x 28.9 cm x 16.9 cm

### Power Requirements

Line Voltage:	100 to 240 VAC ( $\pm 10\%$ )
Maximum Current:	2.0 A
Frequency:	50/60 Hz ( $\pm 3$ Hz)
Battery:	Rechargeable lithium-ion battery, 4500mAh $\geq 4$ hours run time

Recharge Time (power off): 5 hours to 90%

### Environmental Requirements

#### Temperature

Operating:	0 to 40 °C (without AG and CO <sub>2</sub> module) 10 to 40 °C (with AG and CO <sub>2</sub> module)
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Storage:	-20 to 60 °C
----------	--------------

#### Humidity

Operating:	15 to 95 % (non condensing)
Storage:	10 to 95 % (non condensing)

#### Barometric

Operating:	427.5 to 805.5 mmHg (57.0 to 107.4 kPa without AG and CO <sub>2</sub> module)
Storage:	120 to 805.5 mmHg (16.0 to 107.4 kPa without AG and CO <sub>2</sub> module)

### Interfacing

Main Unit:	AC power connector (1) VGA port (1) USB 2.0 connector (2) Analog output/nurse call/defib. Sync/Serial Port (1) Integrated module rack (1), for 2 slots
Barcode Scanner:	Supports 1D and 2D barcode
Thermal Recorder:	3 traces (paper 50 mm width, 20 m length)
Network Printer:	Support

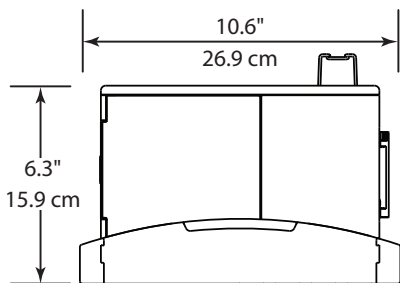


# ePM 10M/12M

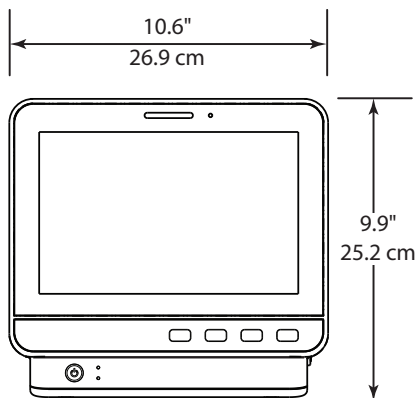
PATIENT MONITORS

## Physical Specifications

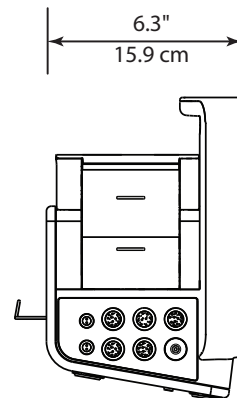
ePM 10M Top



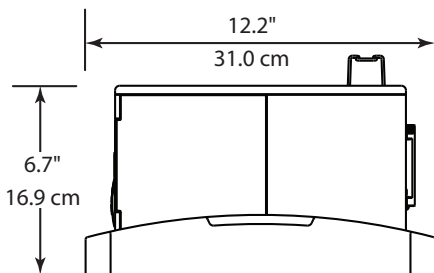
ePM 10M Front



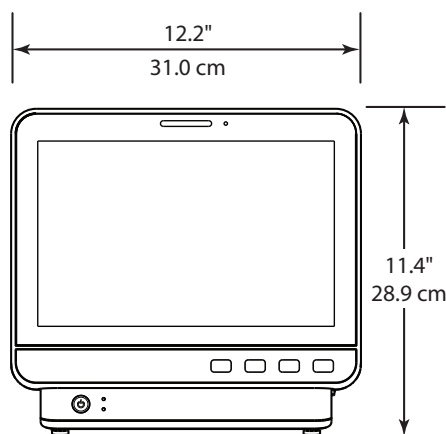
ePM 10M Side



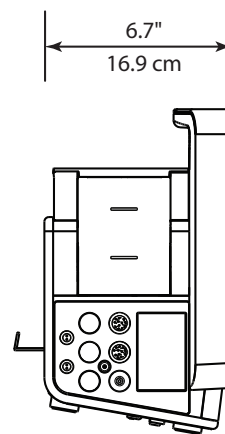
ePM 12M Top



ePM 12M Front



ePM 12M Side



# ePM 10M/12M

PATIENT MONITORS

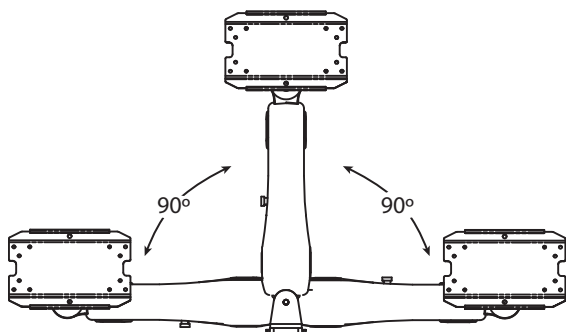
## Physical Specifications

### Mounting Solutions

Variable Height Mount (VHM)

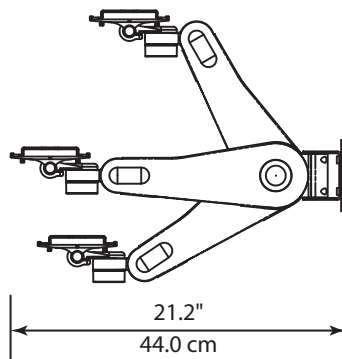
Moment Load: 40 lbs (18.1 kg)

Lateral Range of Motion



Vertical Range of Motion

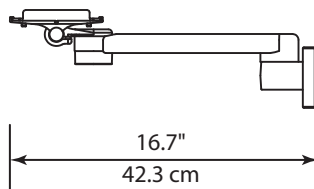
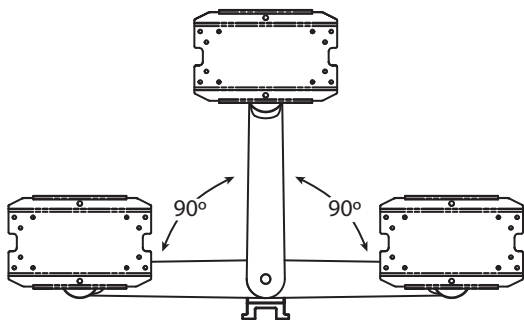
+60° to -34°



Pivot Arm Wall Mount

Moment Load: 60 lbs (27.2 kg)

Lateral Range of Motion





# ePM 10M/12M

PATIENT MONITORS

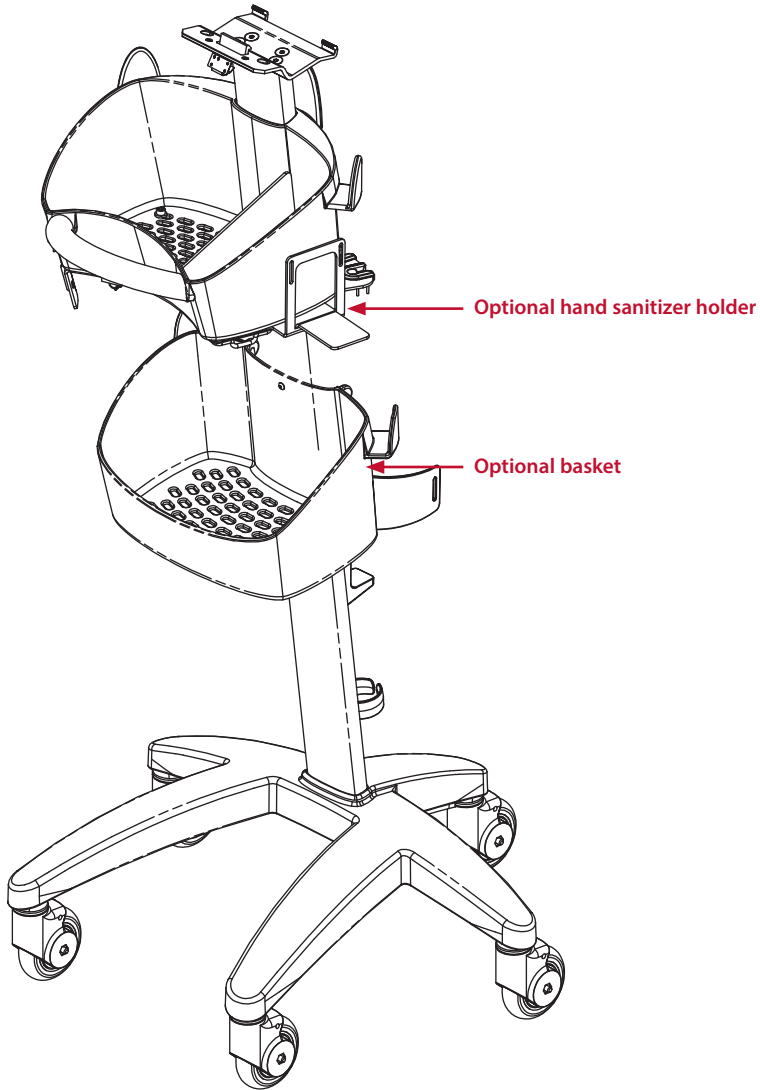
## Physical Specifications

---

### Rolling Stand

Dimension: 42.3" (H) x 20.4" (W) x 23.5" (D)  
107.4 cm (H) x 51.7 cm (W) x 59.6 cm (D)

Weight: 35 lb (15.9 kg)



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Monitor, Physiologic, Vital Signs  
**Manufacturer:** Mindray North America  
**Model:** VS9, Nellcor, Exergen, wireless  
**Mfr #:** 121-002200-00  
**Vendor:** Mindray North America  
**Vendor #:** 121-002200-00



**Catalog ID:** MONVS-112  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Vendor	Green		Arch Code	N/A
Spat Sig	No	Antimicrobial		ADA	N/A		

Physical							
Width	0.00 in (0.00 mm)	Max Weight	*	Left	N/A	Bottom	N/A
Depth	0.00 in (0.00 mm)	Mounting	Counter/Cart/Table/Pole	Right	N/A	Top	N/A
Height	0.00 in (0.00 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	N/A	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

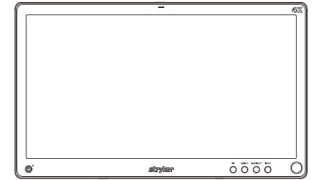
Notes							
Specification:							
Physical:							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Alcove- Scale 2		Project	Draft (New)	1	
					1	

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Monitor, Video, 26 - 32 inch, Medical Grade  
**Manufacturer:** Stryker Endoscopy  
**Model:** 32" 4K Surgical Display  
**Mfr #:** 0240-031-050  
**Vendor:** Stryker Endoscopy  
**Vendor #:** 0240-031-050



**Catalog ID:** MTRRM-036

**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	29.75 in (755.65 mm)	<b>Max Weight</b>	24 lb (10.89 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	3.00 in (76.20 mm)	<b>Mounting</b>	Special	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	18.00 in (457.20 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	120	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	2.5	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

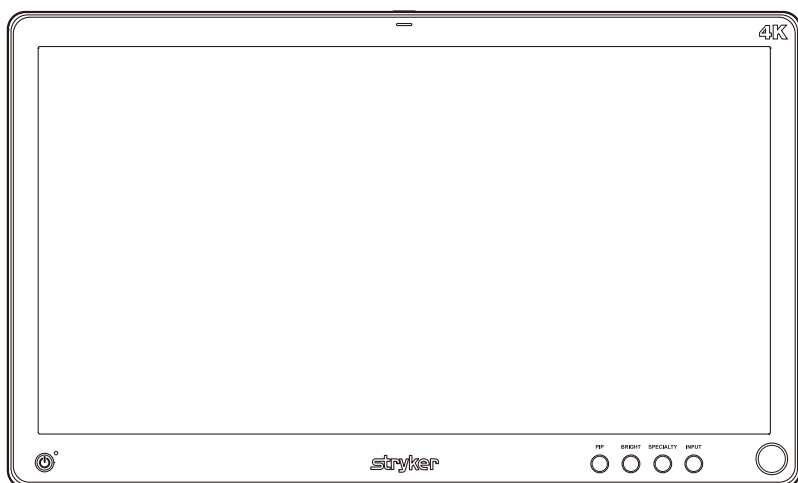
Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	at least 1 ceiling mount, likely 2 with lights.
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	at least 1 ceiling mount, likely 2 with lights.
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	at least 1 ceiling mount, likely 2 with lights.
					4	

[Cut Sheet](#)

# stryker<sup>®</sup>

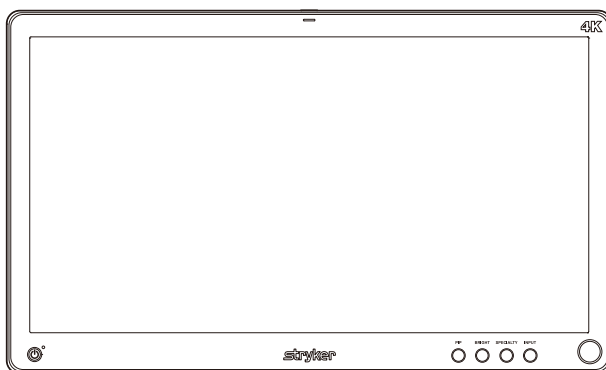
## 32" 4K Surgical Display

REF 0240-031-050



CE **R<sub>x</sub>** ONLY

# About Your Device



The 32" 4K Surgical Display is a wide screen LED surgical display that can support a maximum resolution of 4K (4096 x 2160). The display supports the following video inputs: digital RGB (DVI), HDMI 1.4 and HDMI 2.0. It supports serial communication via the RS232 port and SDC port. It also has two USB ports that each supply power (5 V, 1 A) for accessories and peripherals (not used for data transfer).

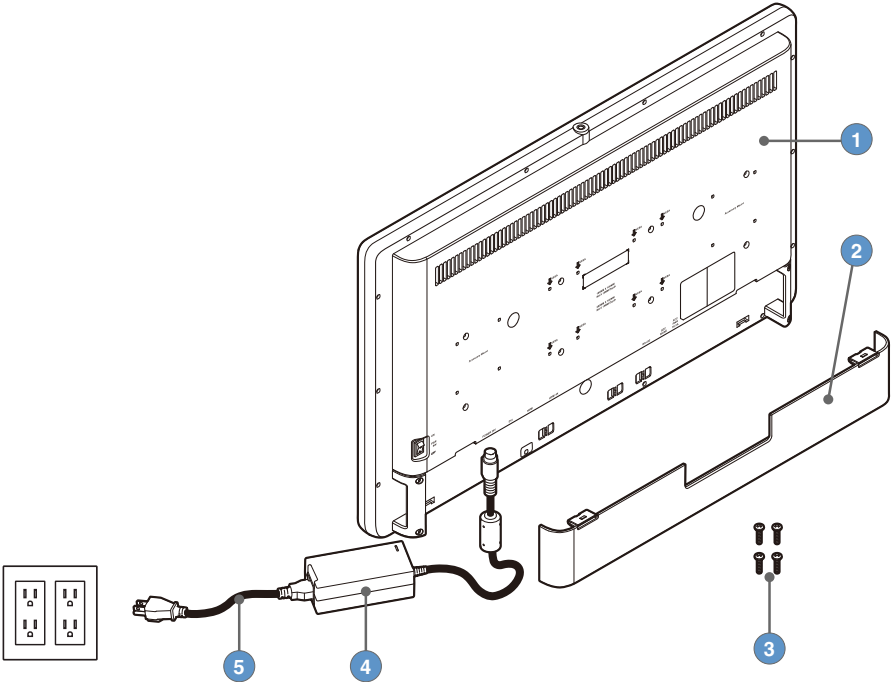
## Intended Use and Indications for Use

The 32" 4K Surgical Display is intended for video display during surgical procedures including arthroscopy (orthopedic surgery), laparoscopy (general and gynecological surgery), thoracoscopy, endoscopy (general, gastroenterological, and ENT surgery) and general surgery. The display is a non-sterile reusable device not intended for use in the sterile field. The display is intended for use by qualified physicians and qualified operating room personnel having complete knowledge of the surgical procedures being used.

## Contraindications

There are no known contraindications for this device.

# Package Contents

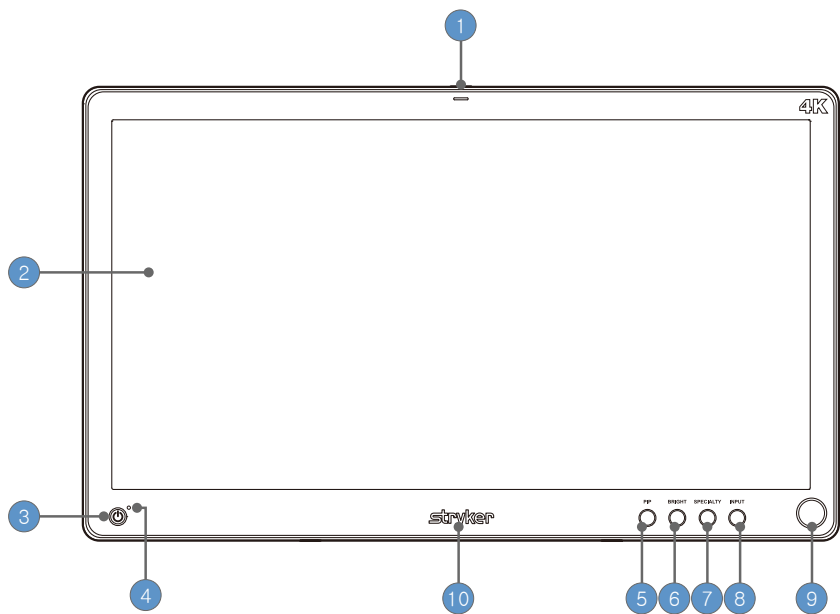


Reference	Part Number	Package Contents
1	0240-031-050	32" 4K Surgical Display
2	–	Cable Cover
3	–	(4) M4 x 16 mm VESA screws
4	0240-031-004	Medical Power Supply Model : BPM150S24F11 (Bridgepower)
5	–	Hospital-grade AC power cord

Reference	Optional Accessories
0240-031-004	Medical Power Supply Model: BPM150S24F11 (Bridgepower)
0240-031-051	32" 4K Surgical Display Cover
0240-030-951	15-ft. (5 pin) DC extension cable Model: 1501047*** (Bridgepower) ***: blank or 001~999
0240-030-952	75-ft. (5 pin) DC extension cable Model: 1501047*** (Bridgepower) ***: blank or 001~999

# Device Features

## Front panel



**1. SDC recording status**

LED shines red when SDC is in record mode (requires SDC compatibility; contact a Stryker representative for conditions).

**2. Display Screen**

Shows video image

**3. Power switch (soft)**

Powers the display ON and OFF.

**4. Power LED\***

**Indicates current status:**

Green - Display is powered on or is in screen saver mode

Blinking Green - Display is in sleep mode

**5. PIP**

Accesses the Picture in Picture adjustment menu.

**6. Bright**

Accesses the Brightness adjustment menu.

**7. Specialty**

Accesses the Specialty selection menu.

**8. Input**

Accesses the Input selection menu.

**9. Rotary control**

Accesses the on-screen and navigates through its function.

**10. Logo Light**

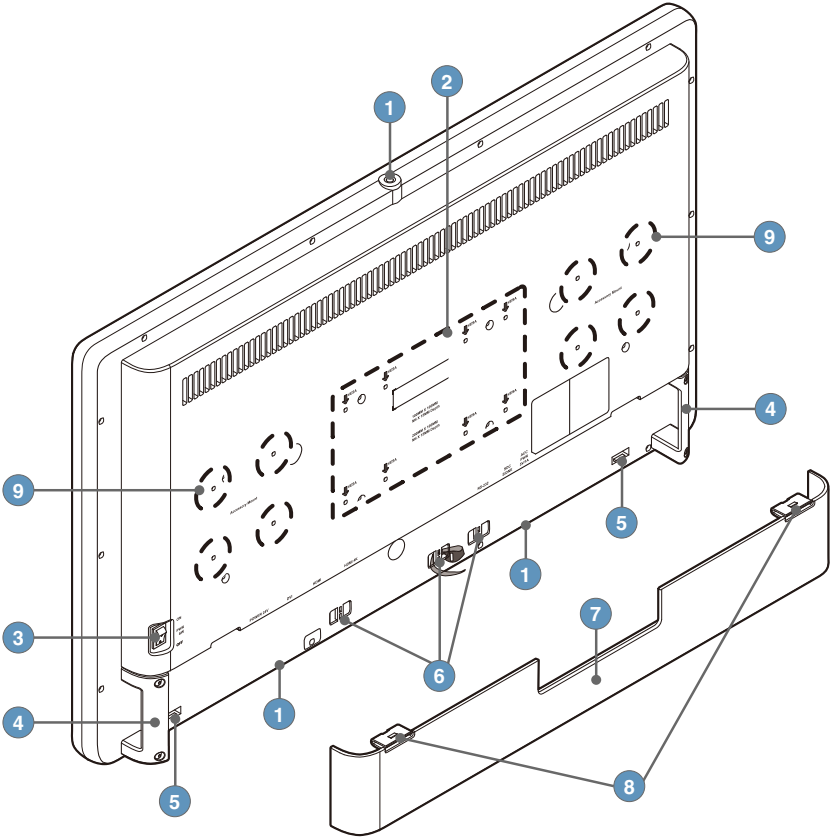
**Indicates current status:**

No illumination - Off

Continuous white illumination - On

Slowly fading white illumination - Sleep mode (see Sleep Timer settings for detail)

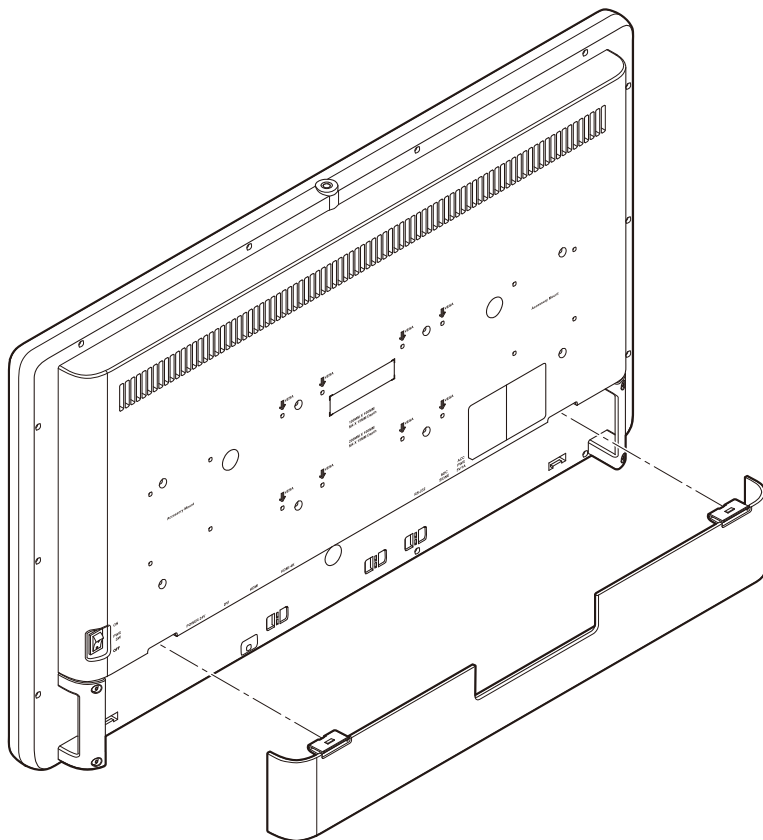
# Rear Panel



- 1. Accessory mount (3)** Provide an access point for mounting optional accessories. (accepts 1/4 - 20 screws)
- 2. VESA mounting holes** Provide access points for mounting the display using provided screws. (100x100 mm, 200x100 mm, accepts M4 x 16 mm screws)
- 3. Power switch (hard)** Turns the input DC power On and OFF.
- 4. Handles** Aid in display positioning.  
**Caution: The handles are not intended to bear the entire weight of the display.**
- 5. Cable cover hinges** Attach the bottom of the cable cover to the display.
- 6. Velcro straps** Straps aid in cable management.
- 7. Cable cover** Covers and conceals cables.
- 8. Cable cover clips** Attach the top of the cable cover to the display.
- 9. Accessory Mount holes** Provide access points for mounting optional video accessories. (accepts M4 x 16 mm screws)



## Cable Cover



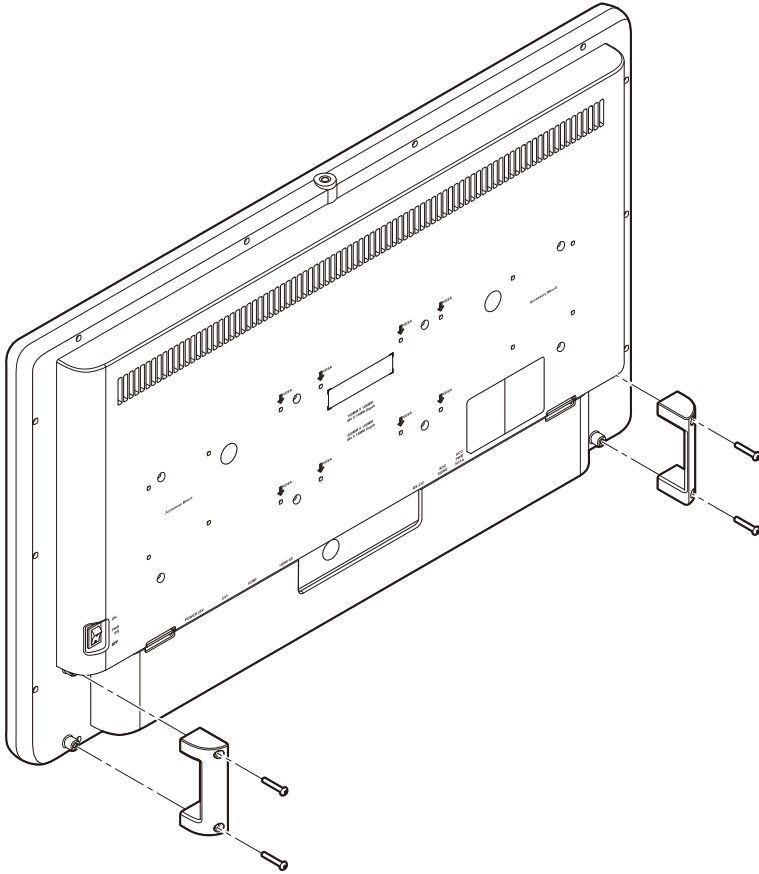
### Installing the Cable Cover

1. Align the left and right hinges of the cable cover onto the bottom rear of the display.
2. Snap on the top section of the cable cover to the aligning clips.

### Removing the Cable Cover

1. Pinch the left and right clips and pull the cable cover towards you.
2. Remove the cable cover from the left and right hinges.

## Display Handles



**Caution:** The handles are intended to aid in positioning the display, not for transporting the display. The handles should not bear the full weight of the display.

### Removing the Display Handles

1. Using a 3 mm hex key, loosen the two M4 x 25 mm screws and gently pull the handle away from the display.

### Installing the Display Handles

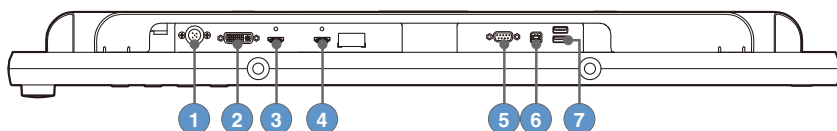
1. Align the handle with the screw holes on the rear of the display.
2. Using a 3 mm hex key, install the two M4 x 25 mm screws to attach the handle.

# Setup

Stryker Endoscopy considers instructional training, or inservice, an integral part of this device. Your local Stryker Endoscopy sales representative will perform at least one inservice at your convenience to help set up your device and instruct you and your staff on its operation and maintenance. To schedule an inservice, contact your local Stryker Endoscopy representative after your device has arrived.

## Connections

Video input and output signals are connected to the rear of the display, as illustrated below:



1. **Power Connector (24V)**
2. **DVI**
3. **HDMI (HDMI 1.4)**
4. **HDMI 4K (HDMI 2.0)**
5. **RS-232 communication port**
6. **SDC device control port**
7. **ACC (Accessory) POWER**

# Technical Specifications

## General Description

Relative Humidity Item		Description	
LCD Panel	Description	31.1" (812 mm) Diagonal	
	Native Resolution	4096 (H) dots x 2160 (V) lines	
	Display colors	1,073,741,824 colors	
	Pixel Pitch	0.1704 mm x 0.1704 mm	
	Response Time (typical)	Rise time: 11 ms Fall time: 9 ms	
	Viewing Angle	horizontal/vertical: 178°	
Brightness and Contrast	Brightness	525 cd/m <sup>2</sup>	
	Contrast	1500 : 1	
Input / Output		Input	Output
		1 x DVI 1 x HDMI (HDMI 1.4) 1 x HDMI 4K (HDMI 2.0) 1 x RS-232 (SPI router control) 1 x SDC device control interface (USB)	2 x USB (5 V, 1 A power only; not used for data transfer)
Temperature	Operating	50° – 104°F (10° – 40°C)	
	Transport and Storage	0° – 140°F (-18° – 60°C)	
Relative Humidity	Operating	25 – 75%	
	Transport and Storage	15 – 90%	
Electrical	Power Adapter	Input: 100 – 240 VAC; 50 – 60 Hz; 2.5 A Output: 24 V DC; 6.25 A (150 W Max) Model Number: BPM150S24F11	
	Power Consumption	20 – 120 Watts	

Relative Humidity Item		Description
<b>Current/ Voltage Rating</b>	<b>110V +/- 10V power outlets</b>	Select a power supply cord that is UL Listed and C.S.A Certified, type SJT or SVT, 3 – conductor, 18 AWG, terminated in a molded on hospital grade plug cap rated 110V +/- 10V, 15A, with a minimum length of six feet.
	<b>220V +/- 20V power outlets</b>	Select a power supply cord that is internationally harmonized and marked "<HAR>", 3 – conductor, 0.75 mm <sup>2</sup> minimum wire, rated 220 V +/- 20 V, 10 A with a PVC insulated jacket. The cord must have a molded on plug cap rated 220 V +/-20 V, 10 A. The cord and plug cap must be suitable for medical use.
<b>Weight with Cable Cover (approximate)</b>		23.1 lb (10.5 kg)
<b>Unit Dimensions (W x H x D)</b>		756.7 x 453 x 77.2 mm 29.7 x 17.8 x 3 in
<b>VESA Mounting Interface Dimensions</b>		VESA 100 x 100 mm
		VESA 200 x 100 mm
<b>Accessory Mounting Interface Dimensions</b>		75 x 75 mm (x2)

## Classification and Approvals

Class 1 Equipment

Medical equipment with respect to electric shock, fire, and mechanical hazards only in accordance with ANSI/AAMI ES60601-1 and CAN/CSA C22.2 No. 60601.1.

IP23: Protection against access to hazardous parts from fingers or similar objects, protection from ingress of spraying water (less than 60° from vertical)

Continuous Operation

## Compliance

FCC Regulations: FCC Part 15 Class B

FCC Identifier: QVXAMM320ES

**Note: Please contact your local Stryker Endoscopy sales representative for information on changes and new products.**



Distributed by:  
Stryker Endoscopy  
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San Jose, CA 95138 USA  
(800) 624-4422  
U.S. Patents: [www.stryker.com/patents](http://www.stryker.com/patents)



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Fremont, CA 94538 US

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P31502 C  
MN-942285000101  
Rev. 03  
2016/11



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Monitor, Video, 52 - 55 inch, Medical Grade  
**Manufacturer:** Sony Healthcare Solutions  
**Model:** LMD-X550S  
**Mfr #:** E0497704  
**Vendor:** Sony Healthcare Solutions  
**Vendor #:** E0497704



**Catalog ID:** MTRVM-008  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	50.00 in (1270.00 mm)	<b>Max Weight</b>	78.00 lb (35.38 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	3.50 in (88.90 mm)	<b>Mounting</b>	Special	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	30.50 in (774.70 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	3.2	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project		1	
1 - Surgery Suite OR		A1058	Project		1	
1 - Surgery Suite OR		A1056	Project		1	
1 - Surgery Suite OR		A1064	Project		1	
					4	
<a href="#">Cut Sheet</a>						





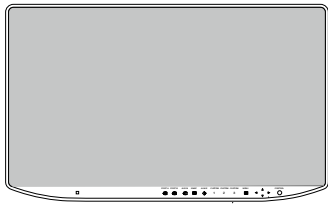


# 4K

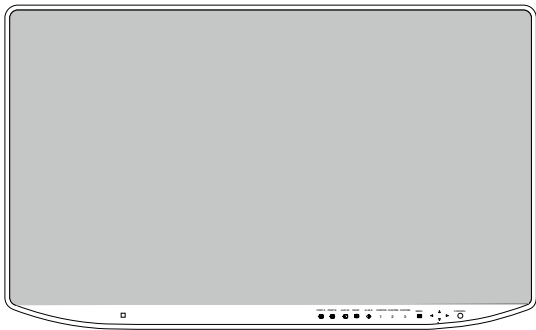
- Provides a higher contrast with less color blurring with the OptiContrast™ panel technology
- Supports 4K resolution (4096 × 2160 / 3840 × 2160) and a wider color gamut
- Thinner and lighter compact design

4K LCD Monitors

E0497703    LMD-X310S  
Sony 31" 4K medical monitor



E0497704    LMD-X550S  
Sony 55" 4K medical monitor



For VISERA 4K UHD system,  
see sheets EQ-010/-011/-013.

Technical Data

Power supply	
Voltage IN.....	100 – 240 V ~ (LMD-X310S via AC adapter AC-300MD)
Frequency .....	50/60 Hz
Power consumption (LMD-X550S).....	3.2 A – 1.3 A
Voltage OUT .....	12 V =, 5.0 V =
Size LMD-X310S	
Dimensions .....	width 753.8 mm height 456.4 mm depth 69.3 mm
Weight (monitor) .....	11.8 kg
Size LMD-X550S	
Dimensions .....	width 1,264.6 mm height 771.5 mm depth 85.5 mm
Weight (monitor) .....	35.2 kg
Display	
Type.....	a-Si TFT active matrix LCD
Resolution LMD-X310S.....	4,096 x 2160 pixels
Resolution LMD-X550S .....	3,840 x 2160 pixels
Efficient size LMD-X310S.....	698 x 368 mm
Efficient size LMD-X550S .....	1210 x 680 mm
Aspect ratio LMD-X310S .....	17:9
Aspect ratio LMD-X550S .....	16:9
Input	
HDMI .....	1x HDMI
DVI-D.....	1x DVI
3G/HD/SD-SDI.....	5x BNC
Serial remote.....	1x D-sub 9-pin (RS-232C) 1x RJ-45
Output	
DVI-D.....	1x DVI
3G/HD/SD-SDI .....	5x BNC
Safety	
Type of protection against electric shock.....	class I
Ingress protection .....	IPx2
Ambient conditions	
Operation .....	temperature 10 – 35 °C relative humidity 30 – 85 % atmospheric pressure 700 – 1060 hPa
Transport and storage.....	temperature -20 – 60 °C relative humidity 0 – 90 % atmospheric pressure 700 – 1060 hPa

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Monitor, Video, 52 - 55 inch  
**Manufacturer:** LG Commercial Products  
**Model:** 55LX540S SuperSign 55 inch (w/TV Tuner)  
**Mfr #:** N/A  
**Vendor:** LG Commercial Products  
**Vendor #:** N/A



**Catalog ID:** MTRVV-008  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	49.00 in (1244.60 mm)	<b>Max Weight</b>	47 lb (21.32 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	1.50 in (38.10 mm)	<b>Mounting</b>	Shelf	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	28.50 in (723.90 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	110	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	95.4	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	*	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Dimensions reflect without stand, with stand: 49in.W x 8.75in.D x 30.5in.H							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>
1 - Prep/Recovery Nurse Station		A1025	Project	Draft (New)	1	
					<b>1</b>	

[Cut Sheet](#)



# TV Entertainment and Advertisements on One Screen

## SuperSign TV LX540S



The LX540S includes a built-in TV tuner to broadcast TV programs and deliver advertisements simultaneously. This affordable solution allows you to create content and manage displays using the SuperSign™ Lite software. The 74 screen templates included with the display make it easier than ever for anyone to create dazzling content.

- Built-in speakers and TV tuner
- Wi-Fi Dongle Ready
- USB Plug and Play
- Fail Over
- SuperSign Lite/C Compatibility

**Screen Sizes**  
60", 55", 49", 43"



### Simple Connectivity

With the built-in SoC\* and Wi-Fi dongle support, installation has been simplified. By removing the external media player and Ethernet/RS232C cables, the total cost of ownership (TCO) can be reduced.

\* System on Chip



### Fail Over

The USB failover function enables content to be displayed without dead spots when no input signal is available. It supports files in JPG format with a maximum file size of 10 MB.



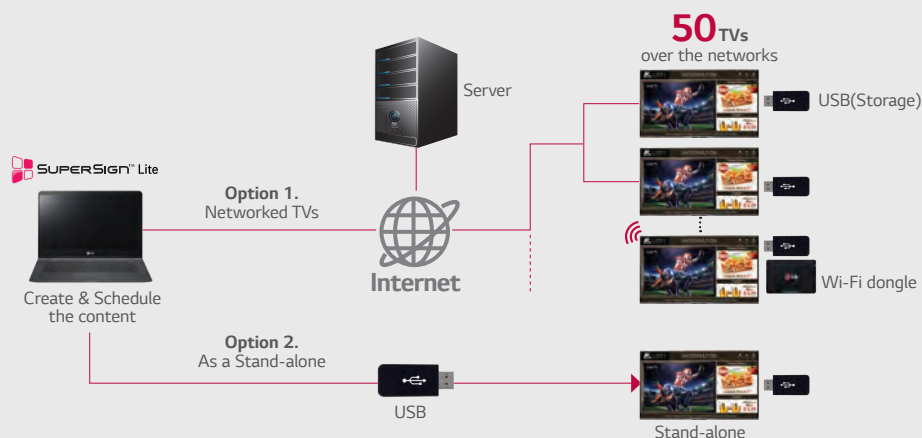
### Content Management

The SuperSign™ Solution includes SuperSign Lite and C features to provide digital media editing, scheduling, distribution, and management capabilities. Replace the last sentence with the following: The SuperSign Lite software will give you the capability to connect up to 50 TV's and/or monitors.

## SuperSign™ Solutions



- Supports a single user and up to 50 clients
- Includes dedicated TV templates
- Features a playlist editor



Sports Bar



Restaurant

# TV Entertainment and Advertisements on One Screen

## SuperSign TV LX540S

### Specifications

LX540S

DISPLAY	Screen Size	60" / 55" / 49" / 43"
	Type	LED (Edge)
	Resolution	1,920 x 1,080 (FHD)
	Brightness	60" : 350cd/m <sup>2</sup> / 55" : 330cd/m <sup>2</sup> / 49", 43" : 300cd/m <sup>2</sup>
BROADCASTING SYSTEM	Analog	PAL/SECAM
	Digital	DVB-T2/C/S2
AUDIO	Audio Output	10W + 10W
HOSPITALITY FEATURES		Welcome Screen (Splash Image, Video), Lock Mode, One Channel Map, Multi IR Code, Hotel Mode, USB Cloning, IR Out (RS-232C), USB Auto Play Back, External Speaker out, Real Time Clock
GENERAL FEATURES	Connectivity	MHL
	Management	Remote diagnostics / Self diagnostics
	Interactivity	HDMI-CEC (without ARC), HTNG-CEC
	Auto Off / Auto Sleep	Yes
	Smart Energy Saving	Yes
	Intelligent Sensor	Yesv
	Anti-theft System	Kensington Lock (Stand)
INTERFACE	Side	HDMI In, USB 2.0(2), CI Slot, Headphone Out (3.5mm Phone Jack)
	Rear	RF In, Component In (Y, Pb,Pr) + Audio (L/R), Digital Audio Out (Optical), RGB In (D-sub 15pin), PC Audio Input, RS-232C (D-sub 9pin), HDMI In, LAN (RJ45), Ext SPK out (3.5mm Phone Jack), Full Scart
ACCESSORY		L-CON, Power cord, CD title (Simple manual)
POWER	Voltage, Hz	100 ~ 240V, 50/60Hz
	Typical (Watts)	60" : 136W / 55" : 95.4W / 49" : 80.8W / 43" : 79W
	Stand-by	0.3W↓
	Safety	CB
STANDARD APPROVAL	Environment	CE
	Etc.	ROHS, ErP, Eco flower
	ErP Class	60" : A+, 55" : A++, 49" : A+, 43" : A+ / On Power Consumption (IEC62097 Edition 2) (W) : 60" : 93, 55" : 60, 49" : 53, 43" : 51 /
	Eco	Stand By (W) : 0.3 / Luminance Ratio (%) : 65 / Mercury Content (mg) : 0 / Average Annual Consumption (kh) : 60" : 136, 55" : 88, 49" : 77, 43" : 74
SOFTWARE COMPATIBILITY		SuperSign Lite/C SuperSign Simple Editor (Available Oct. 2015)
WARRANTY		2-Year Limited Warranty (Parts and Labor)   Extended Warranties Available
OTHER	UPC	60" : 7 19192 19702 2 / 50" : 7 19192 19703 9
		49" : 7 19192 19704 6 / 43" : 7 19192 19875 3

### Dimension (unit : mm)

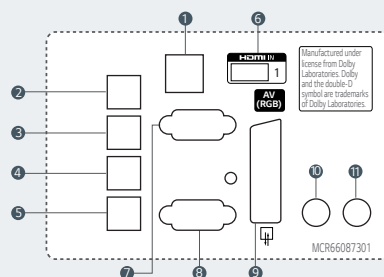


	60"	55"	49"	43"
Set Size (With Stand, W x H x D, mm)	1,363 x 844 x 294	1,242 x 774 x 220	1,197 x 697.5 x 220	973 x 625 x 193
Set Weight (With Stand, Set, kg)	29.3	20.9	17.6	12.7
VESA Compatibility (mm)	300 x 300	300 x 300	300 x 300	200 x 200

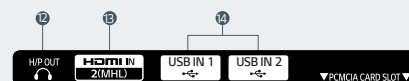
### Interface

- ① LAN
- ② EXTERNAL SPEAKER OUT
- ③ OPTICAL DIGITAL AUDIO OUT
- ④ AUDIO IN
- ⑤ COMPONENT IN
- ⑥ HDMI
- ⑦ RS-232C IN
- ⑧ RGB IN
- ⑨ AV
- ⑩ LNB
- ⑪ ANTENNA / CABLE IN
- ⑫ H/P OUT
- ⑬ HDMI IN2(MHL)
- ⑭ USB IN

60" / 55" / 49" / 43"



HDMI  
HIGH DEFINITION MULTIMEDIA INTERFACE



Download LG Commercial Display Mobile App



Apple App Store



Google Play Store

More info [www.LGSolutions.com](http://www.LGSolutions.com)

**You Tube** [youtube.com/c/LGCommercialDisplay](https://youtube.com/c/LGCommercialDisplay)

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LG\_SPEC\_LX540series\_091514\_PR



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Navigation System, Surgical, Image Guided  
**Manufacturer:** Stryker Communications  
**Model:** NAV3 Platform  
**Mfr #:** 7700700000  
**Vendor:** Stryker Communications  
**Vendor #:** 7700700000



**Catalog ID:**  
NAVIG-014  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	25.63 in (651.00 mm)	<b>Max Weight</b>	102 lb (46.27 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	25.98 in (659.89 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	88.43 in (2246.12 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	850	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	7.1	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Maximum Height							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite	Sterile Storage / Equipment A1054		Project	Draft (New)	1		
					1		

[Cut Sheet](#)





# Stryker ADAPT™ Platform

# Stryker NAV3™ Platform

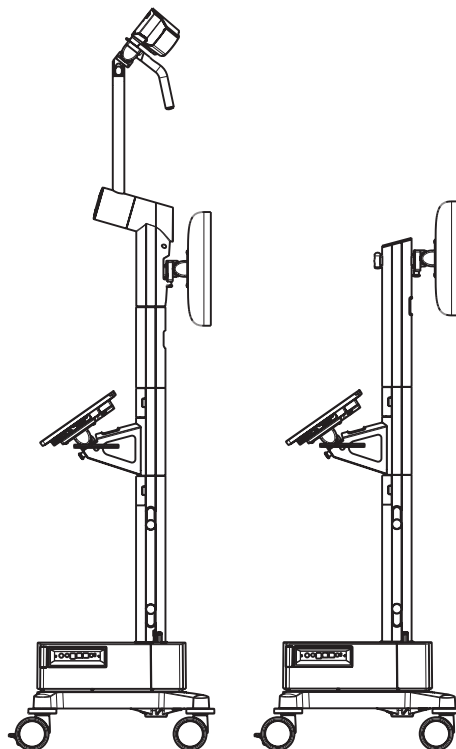
REF 7700-600-000

REF 7700-700-000

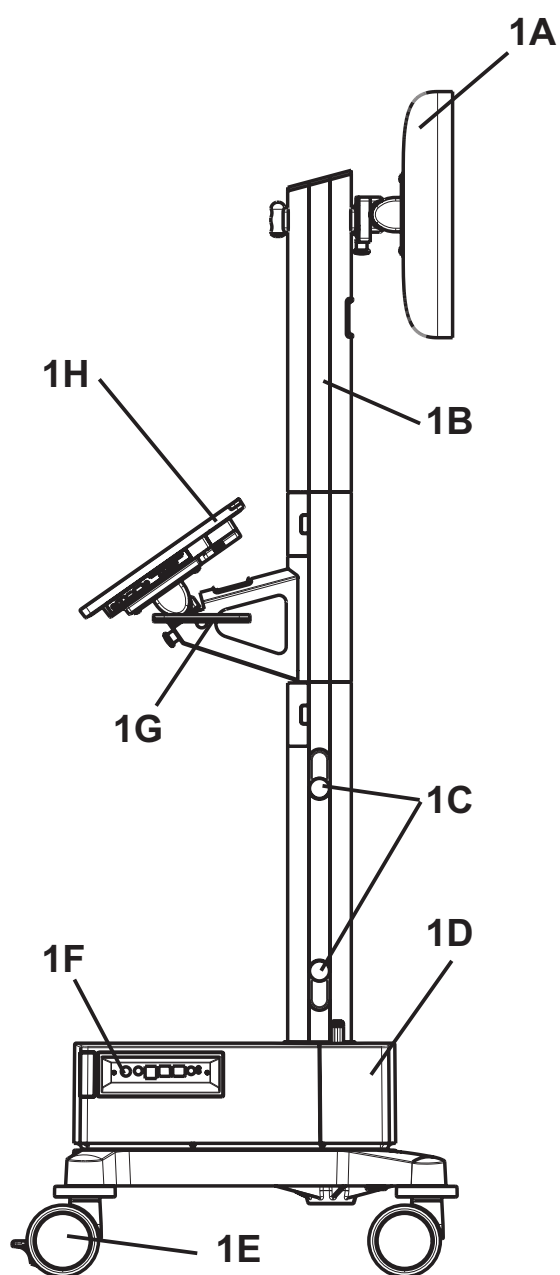
# stryker®

## Instructions for Use

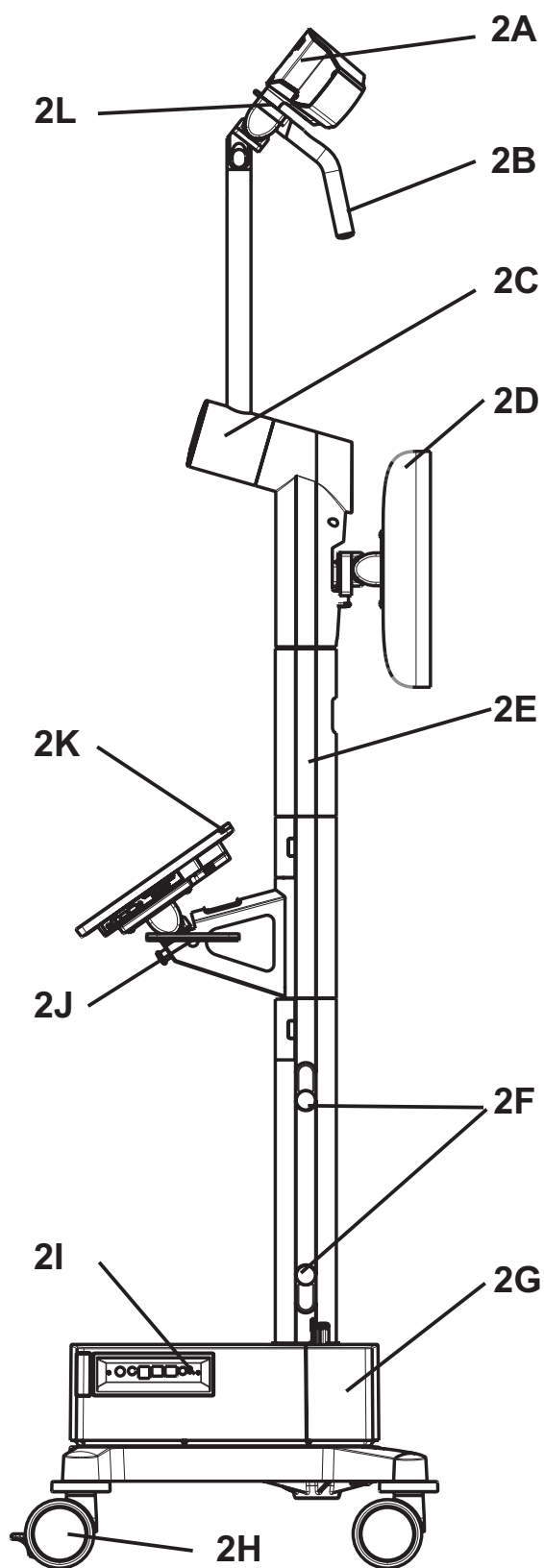
CE 1275



①



②



## ***Intended use of the ADAPT Platform and the NAV3 Platform***

The ADAPT Platform and NAV3 Platform are intended to be used as platforms for computer assisted surgery as part of the Stryker Navigation System. The intended use of the complete Stryker Navigation System is defined by the Stryker application modules.

## ***Essential Performance of the ADAPT Platform and the NAV3 Platform***

The ADAPT Platform and NAV3 Platform run Stryker application modules within defined application related specifications and display calculated position and/or navigation information (image based and model based) within application specific accuracy on a screen in an operating room system, where an displayed incorrect positional information outside the needed accuracy could lead to an incorrect response by the medical staff that would present an unacceptable risk to the patient. The NAV3 Platform provides in addition online positional tracking information within defined actuality ( $\leq 4s$ ) if tracked instruments are located in the working volume and line of sight is maintained, where information outside the needed actuality could lead to an incorrect response by the medical staff that would present an unacceptable risk to the patient.

## ***Overview ADAPT Platform***

The ADAPT Platform consists of the following components. *Refer to figure 1:*

- 1A Monitor
- 1B Pole
- 1C Cable support
- 1D Computer
- 1E Base with castors
- 1F Interface box
- 1G Mouse Pad
- 1H IO-Tablet

## Overview NAV3 Platform

The NAV3 Platform consists of the following components. *Refer to figure 2:*

2A	Camera
2B	Camera handle
2C	Camera arm
2D	Monitor
2E	Pole
2F	Cable support
2G	Computer
2H	Base with castors
2I	Interface box
2J	Mouse pad
2K	IO-Tablet
2L	Camera joint

### IO-Tablet

The IO-Tablet is a user interface based on a touchscreen. It contains four buttons, lights and several interfaces as described below.

#### Main Power button



The **Main Power** button has two indicator lights.

- The green lights indicate that the power is on and the system is running.

- The red lights indicate that the power cable is connected, the power is off and the system is not running.

*Refer to figure 3, C.*

The IO-Tablet is not diagnostic-grade. Do not use it for diagnoses.

#### Virtual Keyboard button

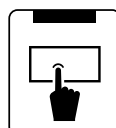


The **Virtual Keyboard** button starts a virtual keyboard on the touchscreen for a convenient data input. The **Virtual Keyboard** button has one green indicator light.

- The green light indicates the activated virtual keyboard.

*Refer to figure 3, E.*

#### Touch Lock button




The **Touch Lock** button locks and unlocks the touchscreen of the IO-Tablet. When the touchscreen is locked, no touch interaction is possible. The **Touch Lock** button has one red/green indicator light.

- The red light indicates a locked touchscreen.
- The green light indicates an unlocked touchscreen.

*Refer to figure 3, F.*







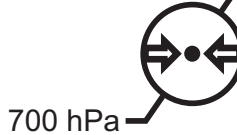
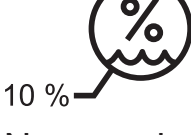

# Technical Specifications NAV3 Platform\*

REF 7700-700-000

	2246 mm [88.43 in.] max. height 1703 mm [67.05 in.] min. height
	651 mm [25.63 in.] width
	660 mm [25.98 in.] length
<b>Weight</b>	46 kg [1478.93 oz.]
<b>Material</b>	Aluminium, stainless steel, plastics, rubber
<b>Electrical Characteristics</b>	<p><b>Equipment Type:</b> Class 1</p> <p>Power Supply:</p> <p>100 V - 120 V ~ 50-60 Hz 7.1 A</p> <p>220 V - 240V ~ 50-60 Hz 3.5 A</p> <p>850 W</p> <p>The main supply voltage fluctuations are not to exceed 10 percent of the nominal supply voltage.</p> <p>The equipment must be connected to a center-tapped single phase supply circuit when connecting the equipment to a 240 V supply system.</p> <p><b>Classification according to CISPR 11:</b> Group 1, Class A</p>
	This product is only authorised for indoor use.
<b>Approvals</b>  	<p>EN / IEC 60601-1</p> <p>EN / IEC 60601-1-2</p> <p>ANSI/AAMI ES60601-1:2005</p> <p>CAN/CSA-C22.2 No. 60601-1:08</p>

**Technical Specifications NAV3 Platform (cont'd)\***

REF 7700-700-000

Operation		
	 Non condensing	
Unpacked storage		
	 Non condensing	
Packed storage and transportation		
	 Non condensing	

*\* Specifications listed are approximate and may vary slightly from unit to unit. Standards listed are valid unless a transition period may be applicable.*

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Oven, Domestic, Microwave, Countertop  
**Manufacturer:** Whirlpool Corporation  
**Model:** WMC30516AS (1.6 cu ft/Stainless Steel)  
**Mfr #:** WMC30516AS  
**Vendor:** Whirlpool Corporation  
**Vendor #:** WMC30516AS



**Catalog ID:** OVNMC-084  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	21.75 in (552.45 mm)	Max Weight	43 lb (19.50 kg)	Left	*	Bottom	*
Depth	17.25 in (438.15 mm)	Mounting	Counter/Cart/Table/Pole	Right	*	Top	*
Height	13 in (330.20 mm)			Front	*	Back	*

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	Yes
Hertz	60	Watts	1200	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	10	KVA		Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Staff Lounge	A1082	Project		1	drawer unit
2 - Clinic Admin	Staff Lounge	B2072	Project		1	drawer unit
					2	
<a href="#">Cut Sheet</a>						







**Whirlpool® 1.6 cu. ft. Countertop Microwave with 1,200 Watts Cooking Power  
Item# WMC30516AS**



- Sensor Cooking
- 1,200 Watts Cooking Power
- Non-Sensor Reheat, Cook, Defrost
- Add 30 Seconds
- Quick Touch Popcorn Button
- Control Lock

- Glass Turntable Diameter 13 1/2
- Capacity 1.6 Cu. Ft.
- Style and Extras
- Color Black
- Cooking Options
- Cooking Power Wattage 1200
- Dimensions
- Width 21 3/4
- Depth 17 1/4
- Height 13



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Pass-thru, Window Assembly  
**Manufacturer:** STERIS Corporation  
**Model:** Amsco Automated CCSD - 28"W  
**Mfr #:** PTWAMDR1100  
**Vendor:** STERIS Corporation  
**Vendor #:** PTWAMDR1100



**Catalog ID:** PTHWA-015  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	28.25 in (717.55 mm)	Max Weight	270 lb (122.47 kg)	Left	N/A	Bottom	N/A
Depth	54.5 in (1384.30 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	45.25 in (1149.35 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	120	BTU/Hr	N/A	Plug Type	Hardwire
Amps	1	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a> <a href="#">Installation document</a>						



## APPLICATION

The **AMSCO Automated Pass-Through Window** for Central Sterile Services Departments (CSSD) is an automated window that allows devices that cannot be processed in a washer/disinfector to be passed from decontamination side to clean side of the CSSD (or vice-versa, if a device was not correctly re-processed) prior to being prepared for sterilization.

The **AMSCO Automated Pass-Through Window** for Endoscopy (ENDO) is an automated window that facilitates unidirectional flow of devices from decontamination to reprocessing or from reprocessing to storage in an endoscopy area.

## DESCRIPTION

The AMSCO Automated Pass-Through Window is an inline vertical lift window with a single operable (movable) panel and a single non-operable (fixed) panel, an integral continuous stainless steel shelf with a microwave no-touch sensor plate for opening and closing. All windows are fully assembled and ready to install.

## STANDARD FEATURES

**The AMSCO Automated Pass Through Window** is constructed from anodized aluminum extrusions, close-tolerance moving parts and tempered glass. All frames have a clear anodized aluminum finish, fastened with screws, joints are sealed and 1/4" (6.4mm) clear tempered

glass is dry glazed. All moving panels are guided using industry proven dual rope and counterbalance system.

**The Shelf** has been developed specifically for the needs of this window. The shelf extends 25" (635mm) on either side of the window (CSSD Models) or 4" (102mm) on the decontamination side and 25" (635mm) on the clean side of the window (ENDO Models). The continuous shelf provides a smooth surface through the window. The shelf is secured by two stainless steel brackets under the shelf on each side of the window (total of four brackets).

**The Window** features automated opening and closing activated by a microwave, no-touch, sensor plate

located on each side of the window at the edge of the shelf. Operation of the motorized window ensures that opening and closing of the window is hands-free.

## STANDARDS

**The AMSCO Pass-Through Window meets the applicable requirements of the following standards:**

- Underwriters Laboratories (UL) Standard 73.
- Canadian Standards Association (CSA) CAN/CSA-22.2 No. 68.



## The Selections Checked Below Apply To This Equipment

### CSSD MODELS\*

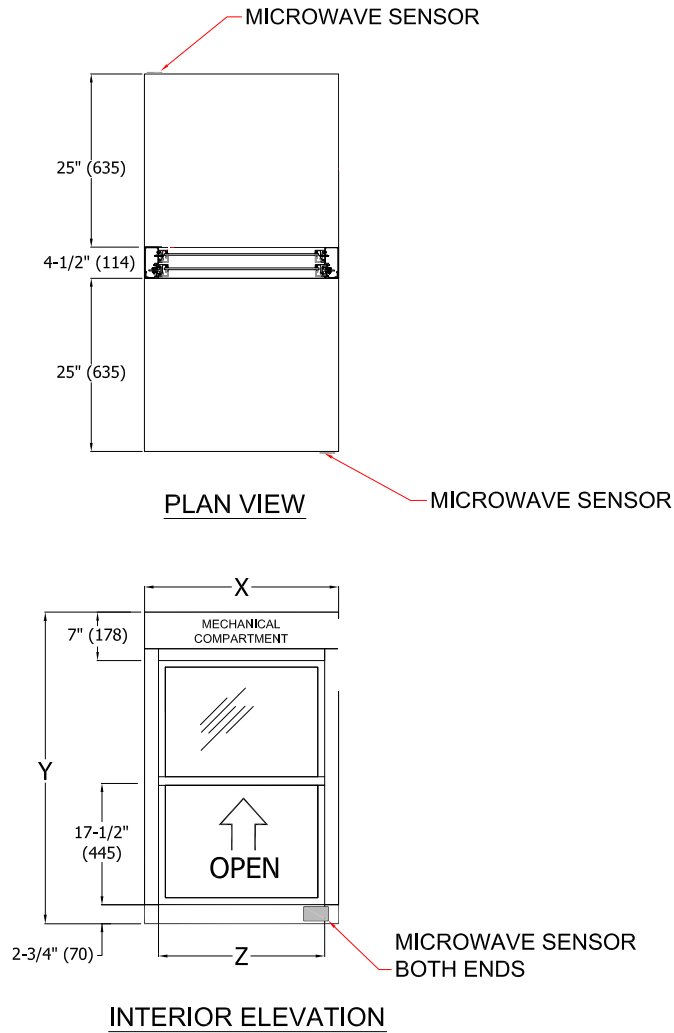
- ☒ (PTWAMDR1100)  
Window Width = 28" (711mm)/Height = 45" (1143mm), 120V  
Shelf extends 25" on either side of window
- ☐ (PTWAMDR2100)  
Window Width = 34" (864mm)/Height = 45" (1143mm), 120V  
Shelf extends 25" on either side of window
- ☐ (PTWAMDR3100)  
Window Width = 40" (1016mm)/Height = 45" (1143mm), 120V  
Shelf extends 25" on either side of window

### ENDO MODELS\*

- ☐ (PTWAENDO1100)  
Window Width = 28" (711mm)/Height = 45" (1143mm), 120V  
Shelf extends 25" on one side of window and 4" on other side.
- ☐ (PTWAENDO2100)  
Window Width = 34" (864mm)/Height = 45" (1143mm), 120V  
Shelf extends 25" on one side of window and 4" on other side.
- ☐ (PTWAENDO3100)  
Window Width = 40" (1016mm)/Height = 45" (1143mm), 120V  
Shelf extends 25" on one side of the window and 4" on other side.

Item \_\_\_\_\_  
Location(s) \_\_\_\_\_

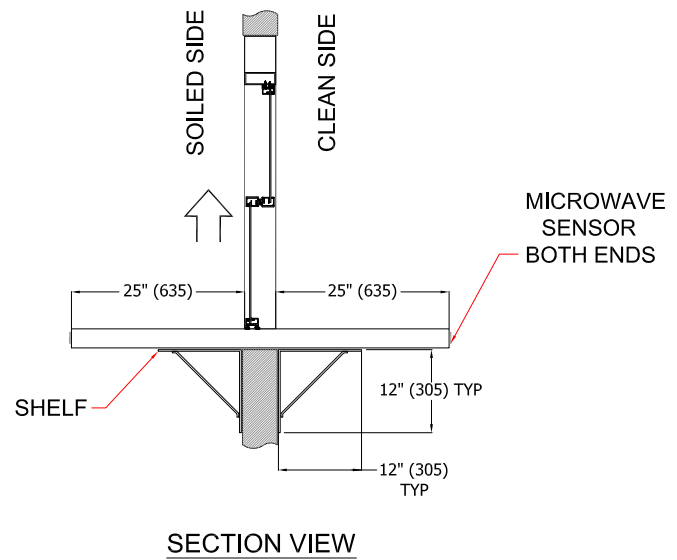
## MDR/CSSD Models



### SPECIFICATIONS

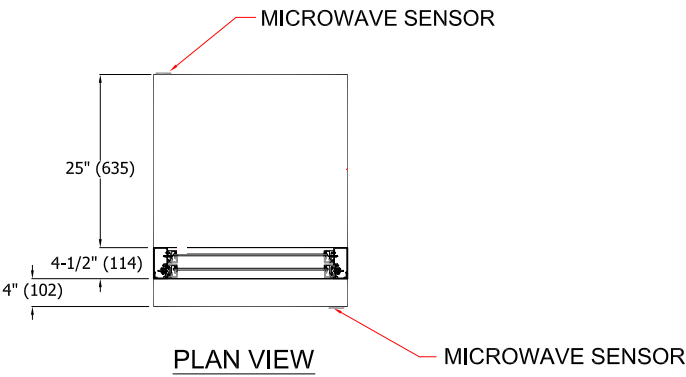
- FRAME: 6063 T5 TEMPER CUSTOM ALUMINUM EXTRUSIONS
- FINISH: CLASS II CLEAR ANODIZED ALUMINUM
- GLASS: 1/4" (6.4) CLEAR TEMPERED GLASS
- AUTOMATIC OPEN / CLOSE
- DUAL MICROWAVE SENSOR ACTUATION FROM INTERIOR AND EXTERIOR SIDE
- 304 STAINLESS STEEL SHELF, BRUSHED FINISH

DIMENSIONS IN ( ) ARE METRIC, MILLIMETERS



FINISHED OPENINGS, SERVICE WIDTHS & WEIGHTS FOR MDR / CSSD WINDOWS					
UNIT	X FINISHED OPENING WIDTH	Y FINISHED OPENING HEIGHT	Z SERVICE WIDTH	SHIPPING WEIGHT (LBs, Kg)	OPERATING WEIGHT (LBs, Kg)
PTWAMDR1100	28-1/4" (718)	45-1/4" (1149)	24" (610)	315, 142	270, 122
PTWAMDR2100	34-1/4" (870)	45-1/4" (1149)	30" (762)	335, 151	280, 127
PTWAMDR3100	40-1/4" (1022)	45-1/4" (1149)	36" (914)	375, 170	300, 136

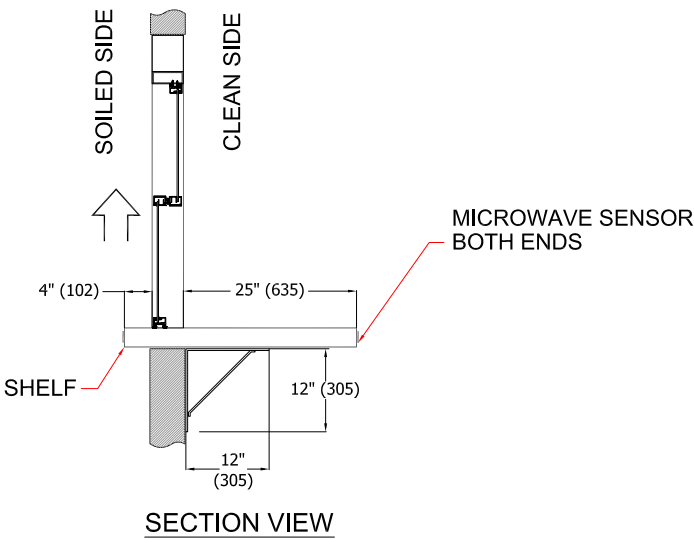
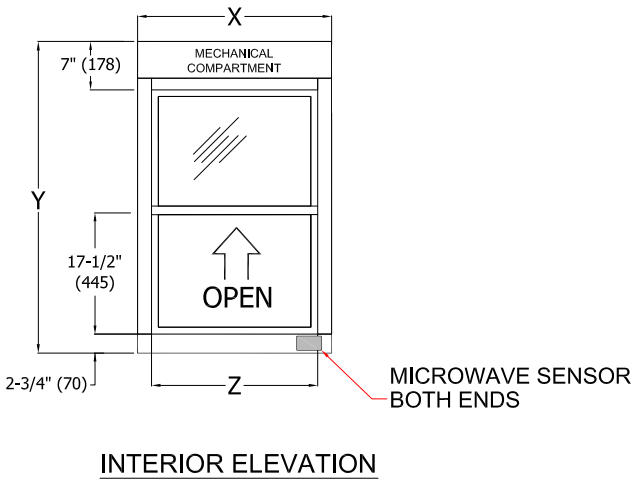
ENDO Models



SPECIFICATIONS

- FRAME: 6063 T5 TEMPER CUSTOM ALUMINUM EXTRUSIONS
- FINISH: CLASS II CLEAR ANODIZED ALUMINUM
- GLASS: 1/4" (6.4) CLEAR TEMPERED GLASS
- AUTOMATIC OPEN / CLOSE
- DUAL MICROWAVE SENSOR ACTUATION FROM INTERIOR AND EXTERIOR SIDE
- 304 STAINLESS STEEL SHELF, BRUSHED FINISH

DIMENSIONS IN ( ) ARE METRIC, MILLIMETERS



FINISHED OPENINGS, SERVICE WIDTHS, & WEIGHTS FOR ENDO WINDOWS					
UNIT	X FINISHED OPENING WIDTH	Y FINISHED OPENING HEIGHT	Z SERVICE WIDTH	SHIPPING WEIGHT (LBs, Kg)	OPERATING WEIGHT (LBs, Kg)
PTWAENDO1100	28-1/4" (718)	45-1/4" (1149)	24" (610)	280, 127	250, 113
PTWAENDO2100	34-1/4" (870)	45-1/4" (1149)	30" (762)	300, 136	260, 118
PTWAENDO3100	40-1/4" (1022)	45-1/4" (1149)	36" (914)	350, 159	275, 125



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**For Further Information, contact:**



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
[www.steris.com](http://www.steris.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Rail System, Storage, Detergent Container  
**Manufacturer:** STERIS Corporation  
**Model:** Prolystica Acu-Hold System (3-Bottle)  
**Mfr #:** T635Q0/(3x)T637Q0  
**Vendor:** STERIS Corporation  
**Vendor #:** T635Q0/(3x)T637Q0



**Catalog ID:** RALDC-002  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	38.50 in (977.90 mm)	Max Weight	10 lb (4.54 kg)	Left	*	Bottom	*
Depth	14.50 in (368.30 mm)	Mounting	Wall	Right	*	Top	*
Height	16.50 in (419.10 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	No	UPS	

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Rail must be securely attached to surface that will support holder, filled bottles, and connecting lines. Approximately 100 lbs of weight.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	1	
					1	

[Cut Sheet](#)



STERIS®

PROLYSTICA®

PROLYSTICA ACU-HOLD™

CONTAINER  
SYSTEM

Product Order Numbers

T635Q0 ACU-HOLD SYSTEM RAIL 38" (1 EACH)  
T637Q0 ACU-HOLD SYSTEM (1 BOTTLE BRACKET - EACH)

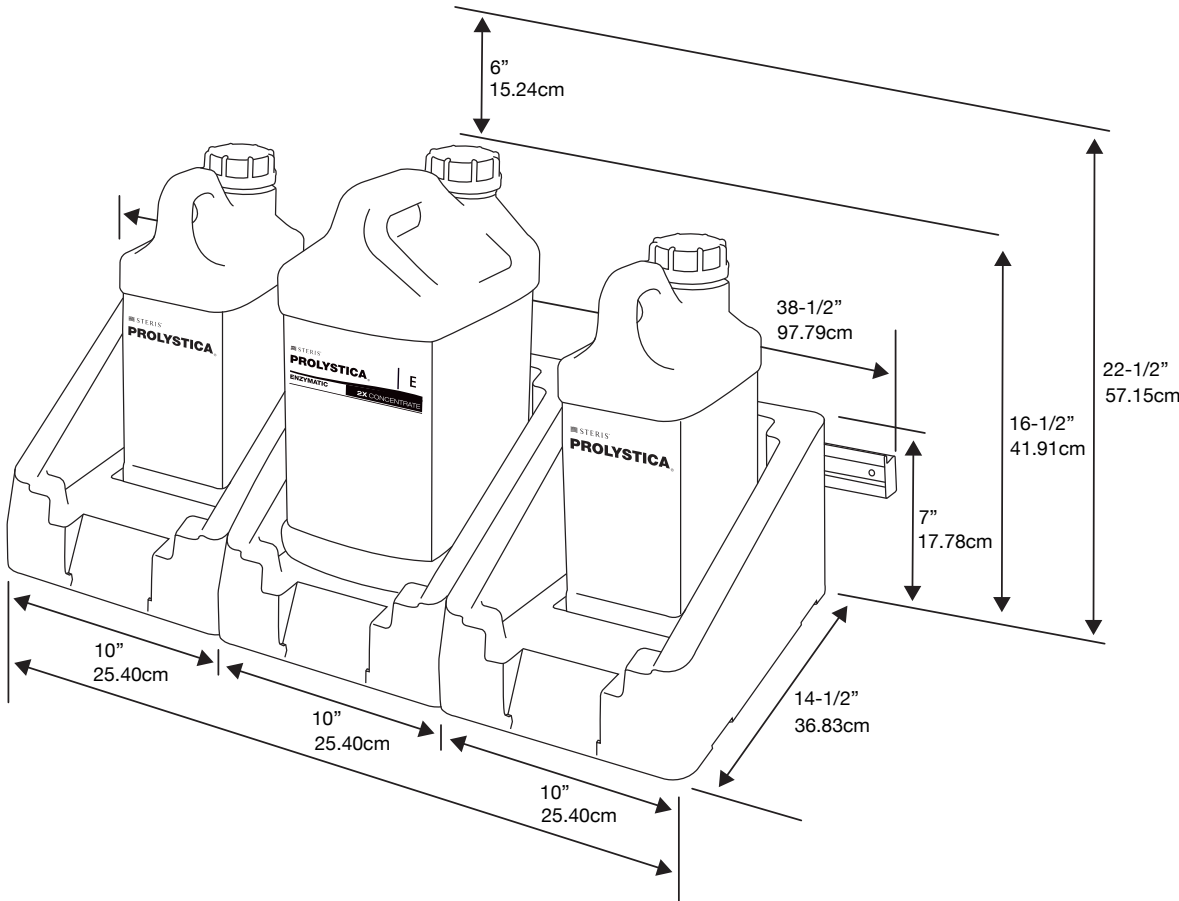
Numéros de commande de produit

T635Q0 RAIL DE SYSTÈME ACU-HOLD DE 38 po (1 UNITÉ)  
T637Q0 SYSTÈME ACU-HOLD (SUPPORT À 1 FLACON - UNITÉ)

Números de pedido de los productos

T635Q0 RIEL DEL SISTEMA ACU-HOLD 38" (1 UNIDAD)  
T637Q0 SISTEMA ACU-HOLD (1 SOPORTE PARA FRASCOS - UNIDAD)

1



2

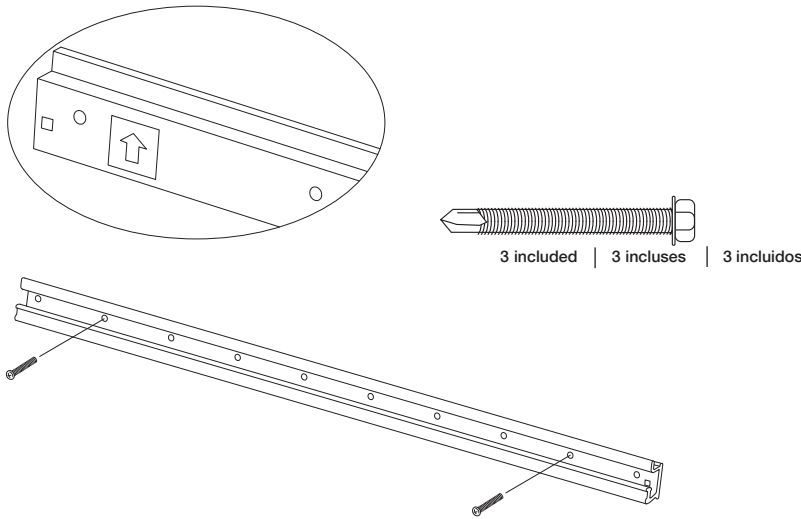


For use with  
1 gallon,  
5 liter,  
2 ½ gallon,  
and 10 liter  
Jerricans.

Pour les  
nourrices  
de 1 gallon,  
5 litres,  
2.5 gallons  
et 10 litres.

Para uso  
con Jerricans  
de 1 galón,  
5 litros,  
2 ½ galones  
y 10 litros.

3



Rail must be securely attached  
to surface that will support holder,  
filled bottles, and connecting lines.  
Approximately 100 lbs of weight.

Le rail doit être solidement fixé à la surface qui supportera le porte-flacon,  
les flacons remplis et les lignes de branchement. Poids d'environ 100 lb. (45.4 kg)

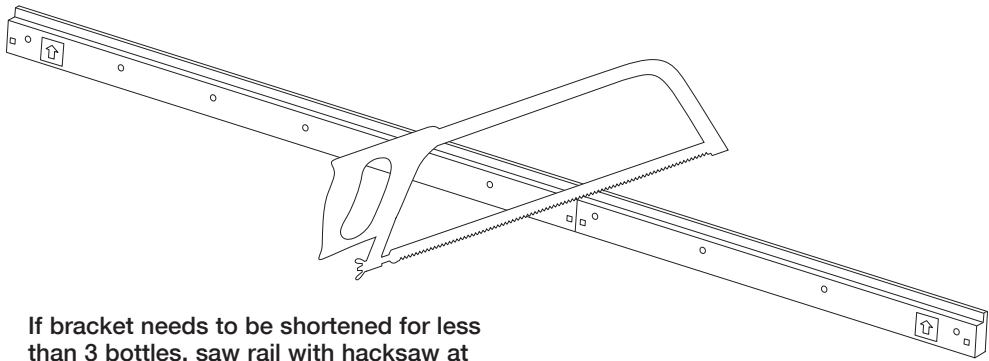
El riel debe conectarse firmemente a la superficie que contendrá el portafrascos, los  
frascos llenos y las vías de conexión. Aproximadamente 100 lbs de peso.

When attaching rail, make sure the  
arrow on back of rail is pointing up.

En fixant le rail, vérifier que la flèche  
derrière le rail pointe vers le haut.

Al conectar el riel, asegúrese de que  
la flecha en la parte posterior del riel  
esté orientada hacia arriba.

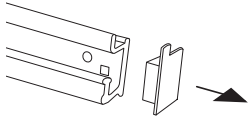
4A



If bracket needs to be shortened for less  
than 3 bottles, saw rail with hacksaw at  
groove marked on flat side of rail.

Si le support doit être raccourci pour  
moins de 3 flacons, scier le rail avec  
une scie à métaux au niveau de la  
rainure marquée sur la face plate du rail.

Si es necesario acortar el soporte para  
menos de 3 frascos, corte el riel con  
la sierra para metales en la ranura  
marcada del lado plano del riel.

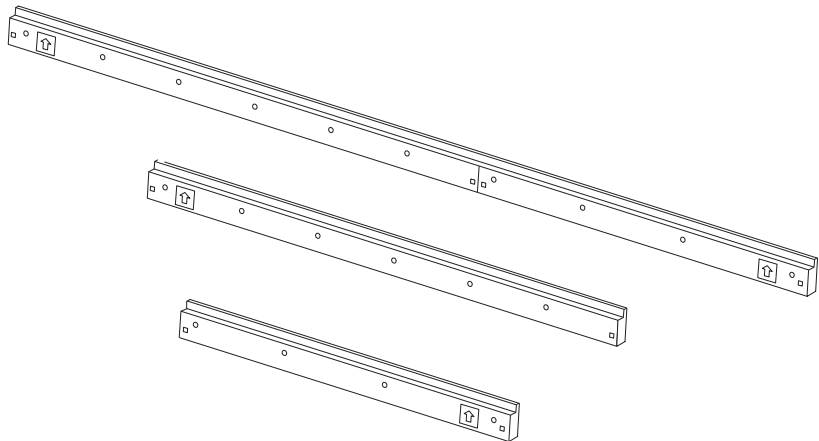


Then remove endcap from unused rail,  
and attach to rail being used.

Retirer ensuite le capuchon d'extrémité  
du rail inutilisé et le fixer au rail utilisé.

Luego quite la tapa del extremo del riel  
no utilizado, y conecte al riel que se  
está utilizando.

4B



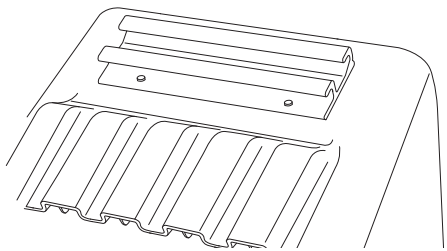
Top: 3 bottle rail 38" (96.52 cm)  
Middle: 2 bottle rail 24" (60.96 cm)  
Bottom: 1 bottle rail 14" (35.56 cm)

Ci-dessus, en haut : Rail à 3 flacons de 38 po (96.52 cm)  
Au milieu : Rail à 2 flacons de 24 po (60.96 cm)  
En bas : Rail à 1 flacon de 14 po (35.56 cm)

Superior: Riel para 3 frascos 38" (96.52 cm)  
Central: Riel para 2 frascos 24" (60.96 cm)  
Inferior: Riel para 1 frasco 14" (35.56 cm)

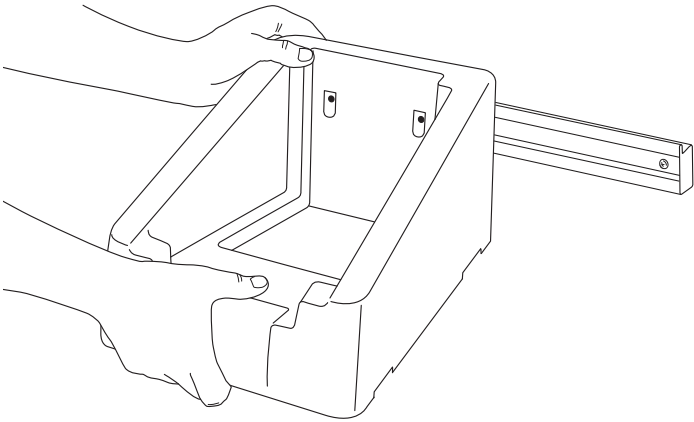
DO NOT PRINT SPOT RED TEMPLATE

5

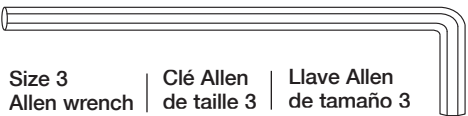


Bracket ready to place on rail.  
Support prêt à positionner sur le rail.  
Soporte listo para ser colocado en el riel.

6

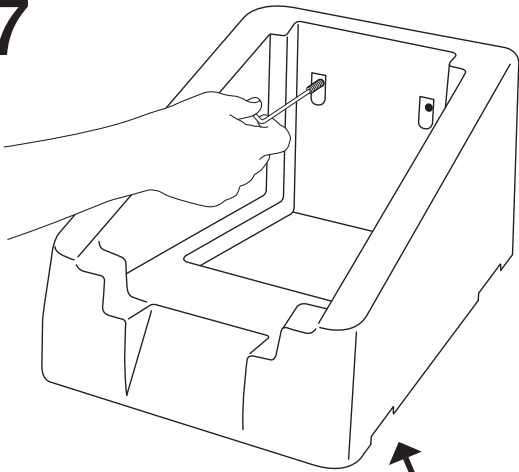


Place bottle holder on rail groove.  
Placer le porte-flacon sur la rainure du rail.  
Coloque el portafrascos en la ranura para rieles.



Size 3  
Allen wrench | Clé Allen  
de taille 3 | Llave Allen  
de tamaño 3

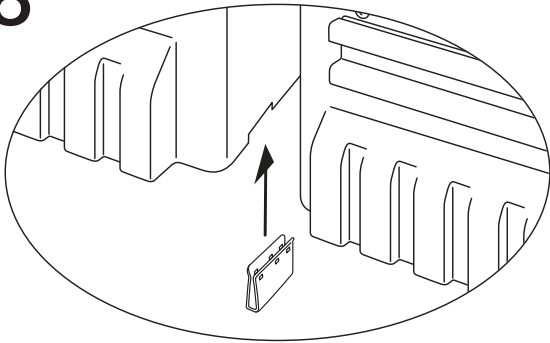
7



Tighten screws to secure bottle holder.  
Serrer les vis pour fixer le porte-flacon.  
Apriete los tornillos para fijar el portafrascos.

Connection channels for attaching more than one bottle holder.  
Encoches de raccordement pour fixer plusieurs porte-flacons.  
Canales de conexión para conectar más de un portafrascos.

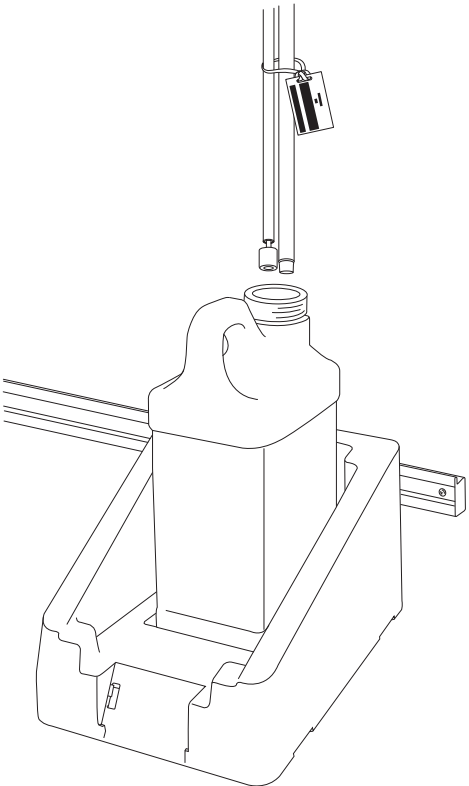
8



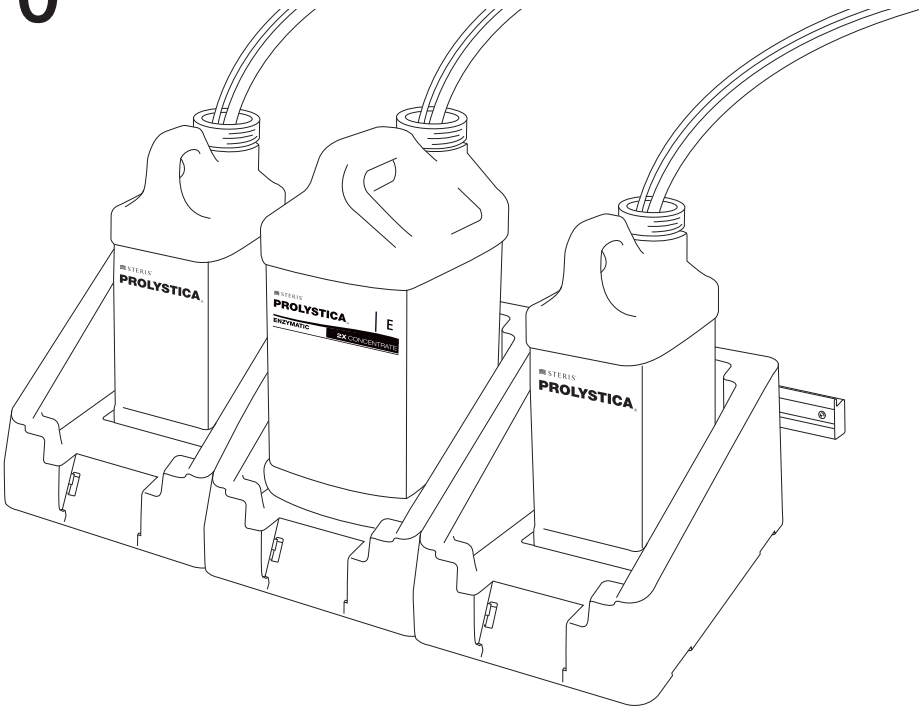
Close-up of clip sliding into bottle holder bracket.  
Plan rapproché de la pince glissant dans le support du porte-flacon.  
Primer plano del clip deslizando al interior del soporte del portafrascos.

For more than one bottle holder, attach 2 metal clips on channels to secure holders together.  
Pour fixer plusieurs porte-flacons, fixer 2 pinces métalliques sur les encoches pour relier les portes flacons.  
Para más de un portafrascos, conecte 2 clips metálicos en los canales para mantener unidos firmemente los portafrascos entre sí.

9



10



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Rack, Apron, Wall Mount  
**Manufacturer:** Alimed, Inc.  
**Model:** 92-0714 (2-apron)  
**Mfr #:** 920714  
**Vendor:** Alimed, Inc.  
**Vendor #:** 920714



**Catalog ID:** RCKAW-004  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	8.25 in (209.55 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	5.00 in (127.00 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	3.00 in (76.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					2	

[Cut Sheet](#)



# Apron Racks



**Maxi Apron Rack** holds 10 aprons on 24"W pivoting arms that fan out. Allows immediate access to individual aprons.

Locking casters • Double-rod base offers extra support for heavy aprons • 24"W x 51"L x 50"H • 110 lbs. • Ships freight

#FCC93 7088.....\$1,036.00 ea

## Mobile Apron Valet Rack

holds up to 10 aprons. Ten closed-loop hangers are attached. **OS**

Chromed steel with four ball-bearing wheels (two with brakes) • 36"W x 46"H x 22"D



#FCC92 1979.....\$813.00 ea

## Double Duty Mobile Apron Rack

holds 10 aprons. **OS**

12-gauge steel base • 11-gauge steel arms • Extra-wide base • Durable, nonmarring casters • 42"W x 52"H x 30"D • 4"-diam. ball-bearing casters with nickel-plate finish • 115 lbs. • Ships UPS



#FCC91-609 Apron Rack.....\$1,148.00 ea  
#FCC91-610 w/Glove Rack.....1,238.75 ea



## Wall Apron Rack

Extra-strong, wall-mounted apron rack. Choose a one-, two-, four-, seven-, or nine-apron model.

Aluminum with white, powder-coated enamel • 5"L prongs • Mounting holes on 16" centers • Mounting screws not included



#FCC9-662  
Four-Apron rack

#FCC92 0713	One-Apron, 3"W x 7"L.....	\$ 60.75 ea.....	\$ 55.75 ea (6+)
#FCC92 0714	Two-Apron, 3"W x 8¼"L.....	79.00 ea.....	72.75 ea (6+)
#FCC9-662	Four-Apron, 3"W x 19½"L.....	155.00 ea.....	143.00 ea (6+)
#FCC9-630	Seven-Apron, 3"W x 35½"L.....	249.00 ea.....	227.00 ea (6+)
#FCC9-650	Nine-Apron, 3"W x 50"L.....	310.00 ea.....	282.00 ea (6+)



## Swing-Arm Five-Apron Rack

Arms fold flush against the wall and are available in right- and left-folding models. Stores five aprons on each swing-arm side. Immediate access to individual aprons.



Dimensions folded: 28"W x 9"H x 4⅞"D • Arms: 27½"L x 26"D • Arms mount 90° to wall • 15 lbs.

#FCC93 7090	Left.....	\$309.00 ea	.....289.00 ea (3+)
#FCC93 7091	Right.....	309.00 ea	.....289.00 ea (3+)

**Compact size optimizes space**



**Compact 10-Apron Wall Rack** Wall-hugging storage for two aprons and a pair of gloves. Suited for small areas. Heavy-duty steel. **OS**

18"W x 19½"H x 6½"D • 10 lbs.

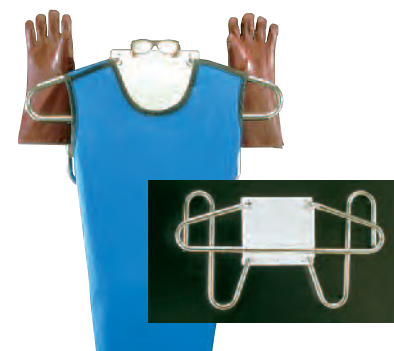
#FCC92 1984.....\$673.75 ea

**Multi-Apron Wall Rack** for storing one or two pairs of gloves and two aprons. Convenient bar to hold thyroid collars.

Mounts to any wall and requires a small 19"W space • Powder-coated, heavy steel • 7"W x 12"H • White



#FCC92 1980.....\$188.75 ea



## Heavy-Duty Apron and Glove Wall Rack

Apron hangs on hanger; vertical glove holders allow ventilation after use. Thick tubing is gentle on gloves and apron. White baked enamel. 28"W x 16"H x 6"D. **OS**

#FCC91-293 .....\$245.75 ea ....\$227.13 ea (3+)



**Tubular Apron Rack** Holds one apron and a pair of gloves. Heavy-duty painted steel holds all apron weights.

27½"W x 16"H x 9½"D • 7 lbs.

#FCC93 7089.....\$151.00 ea ....\$139.00 ea (3+)

**Compact Rack** Wall-hugging storage for two aprons and a pair of gloves. Suited for small areas, heavy steel construction. 18"W x 19½"H x 6½"D. 10 lbs.

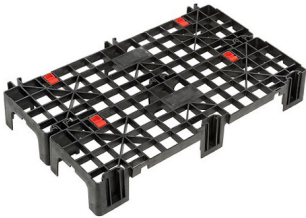
#FCC93 7095.....\$149.00 ea ....\$129.00 ea (3+)







Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Rack, Dunnage, 48 in.  
**Manufacturer:** Quantum Medical  
**Model:** EL-12406 Expandable EZ Lock Platform Pallet  
**Mfr #:** EL-12406  
**Vendor:** Quantum Medical  
**Vendor #:** EL-12406

**Catalog ID:** RCKDQ-002  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	12.00 in (304.80 mm)	Max Weight	14 lb (6.35 kg)	Left	N/A	Bottom	N/A
Depth	40.00 in (1016.00 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	6.00 in (152.40 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Receiving/Bulk Storage	A1086	Project	Draft (New)	4	
					4	
<a href="#">Cut Sheet</a>						





## PRODUCT DETAILS

### MODEL: EL-12406

EZ Lock Pallet and Dunnage platform allows you to customize your storage space in seconds. Its patented interlocking design allows true flexibility in building the exact size pallet or platform you need. Using 12" x 40" footprints, each unit locks together making this an all purpose storage, moving, and shipping solution. Manufactured of recycled high density polyethylene, the vented deck is freezer safe and chemical resistant. Its one piece body design and structure allows for a 4 way forklift and hand truck entry, and it meets GMA industry standards. Enhances any 5S Lean initiative. Withstands temperatures from -30

<b>Dimensions</b>	12" x 40" x 6" (W x D x H)
<b>Weight</b>	14 lbs.
<b>Carton Qty</b>	2



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Rack, Equipment, Freestanding  
**Manufacturer:** MSC Industrial Supply  
**Model:** 4'BRACES/10-12'UPRIGHT H.D.CANTILEVER RACK  
**Mfr #:** N/A  
**Vendor:** MSC Industrial Supply  
**Vendor #:** N/A

**Catalog ID:** RCKEF-001  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	*	Max Weight	*	Left	N/A	Bottom	N/A
Depth	61.00 in (1549.40 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	144 in (3657.60 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr		Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy	Physical Therapy Gym	B2005	Project		1	
					1	
<a href="#">Cut Sheet</a>						



Made in USA - 12 Ft. High, Single Side Upright with Base

12,500 Lb. Load Limit, 61 Inch Base Length, Uses 42 to 48 Inch Arm

MSC Part #: 89796247 ★★★★★ Write the first review



Price: \$835.10 ea.

Qty: 1

Register today and receive up to 25% off your first order!

Item Notes



\$835.10

Ship from Mfr.

[See more Cantilever Rack Components ▶](#)

Specs

Type	Single Side Upright w/Base
Height (Feet)	12
Base Length (Inch)	61
Load Capacity (Lb.)	12500
Uses Arm Size (Inch)	42-48
Series	Heavy-Duty



Brand:	Made in USA
MSC Part #:	89796247
Big Book Page #:	3232
Country of Origin:	United States
Country of Origin is subject to change	

Item ships via truck.

Alternate Products

Current Item	Alternate Item 1	Alternate Item 2
<b>Made in USA</b> <b>MSC Part # 89796247</b> 12 Ft. High, Single Side Upright with Base <b>Price: \$835.10 ea.</b> <span>★★★★★</span>	<b>Made in USA</b> <b>MSC Part # 89796221</b> 12 Ft. High, Single Side Upright with Base <b>Price: \$804.89 ea.</b> <span>★★★★★</span>	<b>Made in USA</b> <b>MSC Part # 89796163</b> 10 Ft. High, Single Side Upright with Base <b>Price: \$754.69 ea.</b> <span>★★★★★</span>

+ Compare Features

Product Reviews





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Rack, Mops/Brooms  
**Manufacturer:** Bobrick Washroom Equipment, Inc.  
**Model:** B-223 x 24  
**Mfr #:** B-223x24  
**Vendor:** Bobrick Washroom Equipment, Inc.  
**Vendor #:** B-223x24

**Catalog ID:** RCKMB-002  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA			

Physical							
Width	24.00 in (609.60 mm)	Max Weight	4 lb (1.81 kg)	Left	N/A	Bottom	N/A
Depth	4.25 in (107.95 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	5.00 in (127.00 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Recommended mounting height off floor: 72 inches (1830mm)							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	EVS	A1059	Project	Draft (New)	1	
1 - Prep/Recovery	EVS	A1085	Project	Draft (New)	1	
					2	

[Cut Sheet](#)

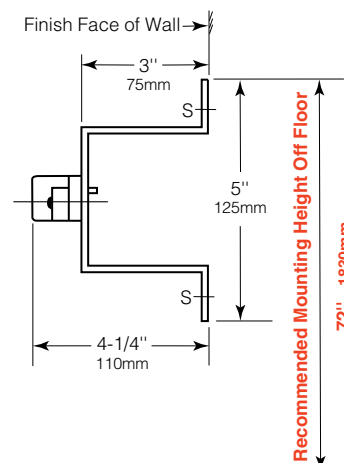
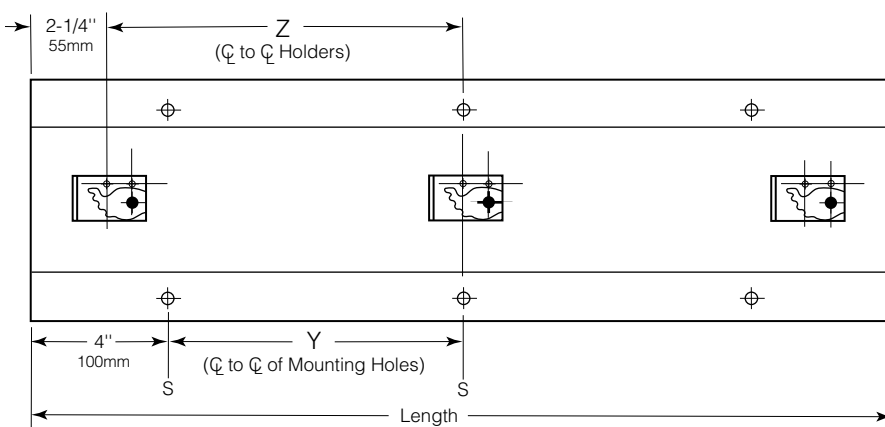




## Technical Data

# STAINLESS STEEL MOP AND BROOM HOLDER

# B-223



### STANDARD STOCK SIZES

Model No.	Length	No. of Holders	Dim. Y	No. of Mtg. Holes	Dim. Z
B-223 x 24	24" (610mm)	3	8" (205mm)	6	9-3/4" (250mm)
B-223 x 36	36" (915mm)	4	14" (355mm)	6	10-1/2" (265mm)

### MATERIALS:

**Mounting Base** — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish.

**Mop and Broom Holders** — Spring-loaded rubber cam holders with anti-slip coating. Powder coated steel retainers.

### OPERATION:

Surface-mounted holder is designed to keep mops and brooms away from wall. Spring-loaded rubber cam holders accommodate handles from 7/8" to 1-1/4" (20 to 30mm) diameter.

### INSTALLATION:

Secure unit to wall with six sheet-metal screws, furnished by manufacturer, at points indicated by an S. For plaster or dry wall construction, provide concealed backing to comply with local building codes, then secure unit with stainless steel mounting screws. For other wall surfaces, provide fiber plugs or expansion shields for use with stainless steel mounting screws, or provide 1/8" (3mm) toggle bolts or expansion bolts.

### SPECIFICATION:

Mop and broom holder shall be type-304 stainless steel with satin finish. Unit shall be \_\_\_\_\_ (insert length) long with \_\_\_\_\_ (insert number) spring-loaded rubber cam holders.

**Stainless Steel Mop and Broom Holder** shall be Model \_\_\_\_\_ (insert model number) of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Rack, Cylinder, Floor  
**Manufacturer:** Anthony Welded Products, Inc.  
**Model:** 6060 6 Cylinder Capacity Stand  
**Mfr #:** 6060  
**Vendor:** Anthony Welded Products, Inc.  
**Vendor #:** N/A



**Catalog ID:**  
RCKYF-009  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	15.00 in (381.00 mm)	Max Weight	13 lb (5.90 kg)	Left	N/A	Bottom	N/A
Depth	12.00 in (304.80 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	19.50 in (495.30 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
Specification:							
Physical:							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Support Spaces	Receiving/Bulk Storage	A1086	Project	Draft (New)	3	conf need	
					3		

[Cut Sheet](#)





## MULTIPLE M7,M9,C, D & E SIZE CYL. STANDS

These multiple M7, M9, C, D & E size cylinder stands have been designed for use where there is a need for multiple cylinder storage and mobility is not a factor. The all-welded steel construction, combined with our newly designed tubular frame insures greater durability, strength and longer life of the unit.

*MULTIPLE JUMBO D (JD) SIZE CYL. RACKS AVAILABLE - CALL FOR DETAILS & PRICING.*



**NO. 6040**  
HEIGHT: 19.5" DEPTH: 12.5"  
WIDTH: 10.5" WEIGHT: 10 lbs.  
CYLINDER CAPACITY: 4



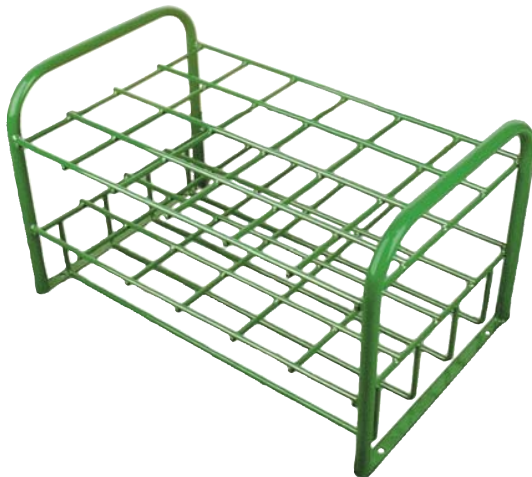
**NO. 6060**  
HEIGHT: 19.5" DEPTH: 12"  
WIDTH: 15" WEIGHT: 13 lbs.  
CYLINDER CAPACITY: 6



**NO. 6120**  
HEIGHT: 19.5" DEPTH: 15"  
WIDTH: 22" WEIGHT: 19 lbs.  
CYLINDER CAPACITY: 12



*Bolt down bars and feet  
on these models.*



**NO. 6240**  
HEIGHT: 19.5" DEPTH: 20"  
WIDTH: 32" WEIGHT: 34 lbs.  
CYLINDER CAPACITY: 24

**NO. 6180 (not shown)**  
HEIGHT: 19.5" DEPTH: 15"  
WIDTH: 32" WEIGHT: 24 lbs.  
CYLINDER CAPACITY: 18



**NO. 6400**  
HEIGHT: 20" DEPTH: 40"  
WIDTH: 25" WEIGHT: 67 lbs.  
CYLINDER CAPACITY: 40





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Refrigerator, Commercial, Undercounter  
**Manufacturer:** U-Line Corporation  
**Model:** ADA24R (Stainless Steel)  
**Mfr #:** N/A  
**Vendor:** U-Line Corporation  
**Vendor #:** N/A



**Catalog ID:** REFCU-020  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	Yes		

Physical							
Width	24.00 in (609.60 mm)	Max Weight	117 lb (53.07 kg)	Left	0.25 in (6.35 mm)	Bottom	N/A
Depth	25.00 in (635.00 mm)	Mounting	Floor	Right	0.25 in (6.35 mm)	Top	N/A
Height	32.00 in (812.80 mm)			Front	N/A	Back	N/A

Electrical							
Volts	115	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	276	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	2.4	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic Admin	Staff Lounge	B2072	Project	Draft (New)	2	Glass front
					2	
<a href="#">Cut Sheet</a>						





Stainless

Black

## ADA24R

### ADA SERIES

#### FEATURES

##### PERFORMANCE

- 5.3 cubic feet overall capacity allows for storage of more than 7-1/2 cases of 12 oz beverages
- Touch pad digital control featuring easy view command center manages key functions and provides user alerts such as a door open alert
- Digital controlled single-zone convection cooling system provides a stable and consistent environment for optimum food and beverage storage
- Temperature setting from 34 to 45° F
- Sabbath / Blackout mode turns off all lighting, controls display and automatically resets after 36 hours
- Automatic defrost
- ENERGY STAR® / CEE Tier 3 rated
- UL residential and commercial listings

##### INTERIOR / EXTERIOR

- 32" height meets ADA height requirement yet maximizes allowable space
- Four heavy duty chrome wire shelves
- Standard commercial stainless steel handle is interchangeable with professional handle option for stainless steel model
- Stainless steel wrap door with black end caps on stainless model must be ordered left or right hand hinged
- Solid black door is field reversible
- Black vinyl clad textured cabinet is more resistant to scratching, peeling and flaking
- Door lock standard on all models

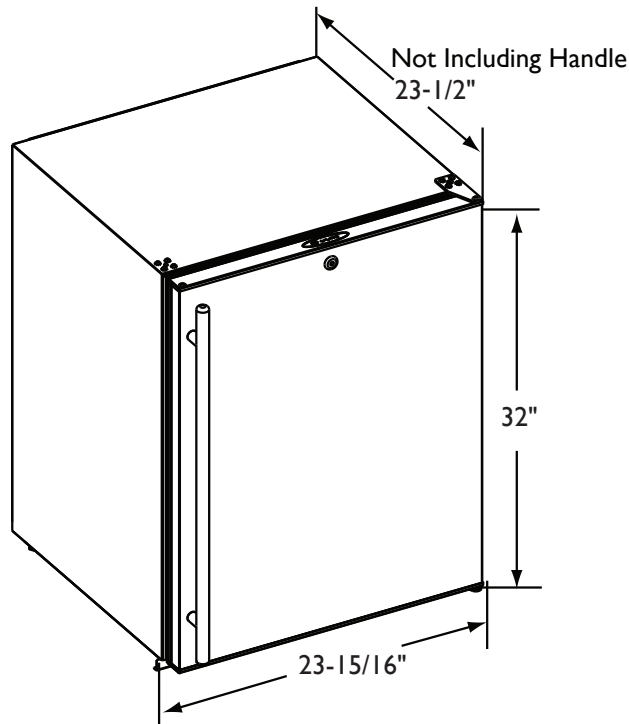
##### INTEGRATION

- Unit can be built-in or freestanding providing a custom aesthetic
- Allow a 2-1/2" clearance on hinged side for 90° door opening when installed adjacent to a wall (for stainless steel model)
- Black model will accept a 1/4" insert panel to match with surrounding decor
- Allow 1/4" width overall for proper installation (see backside for details)
- No additional clearance around sides, top or rear of unit is needed for ventilation
- Durable, factory installed level legs provide a more precise undercounter fit
- Do not obstruct front grille air flow

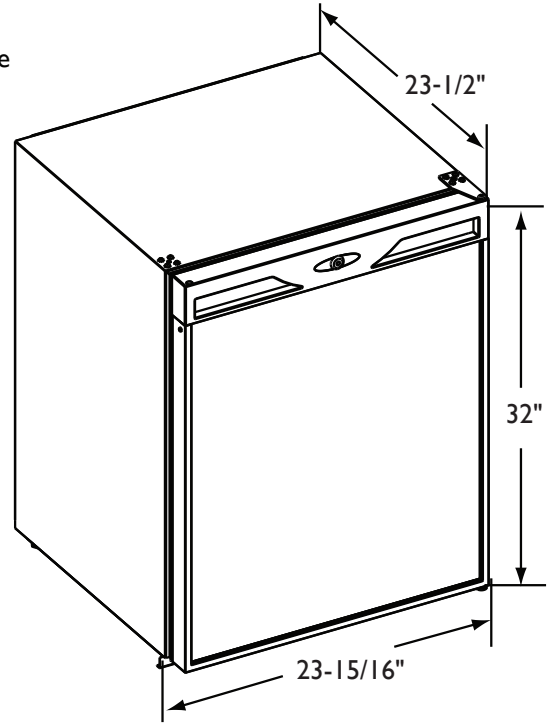


Single Zone  
Convection Cooling  
System featured in  
ADA24R.





ADA24RS Stainless Model



ADA24RB Black Model

## DIMENSIONS AND SPECIFICATIONS

### OVERALL DIMENSIONS

Height	32" (81.3)
Width	23-15/16" (60.9)
Depth	23-1/2" (59.7)
With stainless steel handle	24-15/16" (63.3)

### Shipping weight:

Solid Door Model 114 lbs (52 kg)

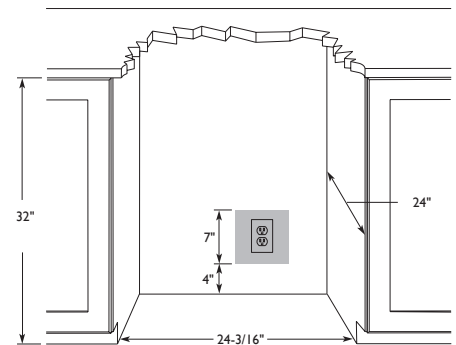
Running amps	2.4
Maximum start-up amps	9.8
Amps pertain to voltage rating	110/115 volt, 60 Hz
ENERGY STAR® and CEE Tier 3 Rated	

### Capacities:

Defrost technology	Automatic
Refrigerator volume	5.3 Cu. Ft
Holds more than 7-1/2 cases of 12 oz canned beverages	

### ADA24R

Stainless Right-hand	U-ADA24RS-13
Stainless Left-hand	U-ADA24RS-15
Black	U-ADA24RB-13



Please visit [www.u-line.com](http://www.u-line.com) for installation guide.

All specifications are subject to change without notice.

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Refrigerator, Commercial, Undercounter  
**Manufacturer:** Summit Appliance  
**Model:** AL54  
**Mfr #:** 137556-01  
**Vendor:** Summit Appliance  
**Vendor #:** 137556-01



**Catalog ID:**  
REFCU-039  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	Yes		

Physical							
Width	23.63 in (600.20 mm)	Max Weight	95 lb (43.09 kg)	Left	N/A	Bottom	N/A
Depth	22.63 in (574.80 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	32.00 in (812.80 mm)			Front	N/A	Back	N/A

Electrical							
Volts	115	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	1	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Meds		A1041	Project	Draft (New)	1	
					1	

[Cut Sheet](#)





Enter model number or keyword, such as outdoor icemaker

SEARCH



- Refrigeration
- Freezers & Ice makers
- Outdoor Refrigeration
- Beer Storage
- Beverage & Wine
- Cooking
- Range Hoods
- Laundry & Dishwashers
- Kitchenettes & Combo Units



## AL54



Designed to fit under lower ADA compliant counters

32.0" H x 23.63" W x 22.63" D

### OVERVIEW

- 32" height fits under lower ADA compliant counters
- Flexible design allows built-in or freestanding use in 24" wide spaces
- Stainless steel door offers a professional look
- Recessed LED lighting offers attractive presentation of stored products
- Factory installed lock provides security you can count on
- Easy temperature management with a digital thermostat
- Commercially listed to NSF-7 standards

### WHERE TO BUY

Enter Zip Code

Find a dealer near you

SHARE THIS PRODUCT



### SPECIFICATIONS

Overview	
Height of Cabinet	32.0" (81 cm)
Width	23.63" (60 cm)
Depth	22.63" (57 cm)
Depth with Handle	24.63" (63 cm)
Depth with door at 90°	45.0" (114 cm)
Capacity	4.8 cu.ft. (136 L)
Defrost Type	Frost-Free
Door	Stainless Steel
Cabinet	Black
US Electrical Safety	ETL
Canadian Electrical Safety	ETL-C
Sanitation	ETL-S
Energy Usage/Year	250.0kWh/year
Amps	1.0
Voltage/Frequency	115 V AC/60 Hz
Weight	95.0 lbs. (43 kg)
Shipping Weight	105.0 lbs. (48 kg)
Parts & Labor Warranty	1 Year
Compressor Warranty	5 Years

SUMMIT's AL54 series features built-in undercounter all-refrigerators designed for installation under lower ADA compliant counters, with advanced features for user convenience.

Sized with a convenient 24" footprint, the AL54 is just 32" high to fit under lower counters complying with ADA guidelines for accessibility. The fully finished black cabinet allows freestanding use, while the front-breathing system also allows this unit to be built-in with minimum clearance. The reversible stainless steel door includes a pro style handle and a factory installed lock for added safety. This unit has a flush back for easy cleaning and a right angle cord.

Inside, the AL54 utilizes frost-free operation with fan-forced cooling to ensure low maintenance and even temperature distribution. Recessed LED lighting offers an attractive yet efficient look. The digital thermostat makes it easy to manage the interior temperature. This unit includes adjustable glass shelves for flexible, spill-proof storage and two large door racks ideal for keeping condiments in easy reach. The floor is specially slotted to hold bottles in place. Additional features include an open door alarm, high temperature alarm, and Sabbath mode setting that lets you disable some of the electrical elements during periods of observance.

The AL54 refrigerator is ETL-S listed to NSF-7 commercial standards but can also be used in the home. With its deluxe style and user-friendly features, this unit is the perfect choice for home or commercial kitchens. Additional styles are available.

### FEATURES

- ADA compliant design
- 32" height allows easy installation under lower ADA compliant counters
- Stainless steel door
- Durable construction with a professional look
- Professional handle

- Built-in capable
- Front-breathing design lets you make the best use of space by installing your appliance under the counter
- Factory installed lock
- Keyed lock for a secure interior
- Frost-free operation



Refrigerator Features

Door Swing	RHD
Reversible	Yes
Shelf Type	Glass
Shelf Qty	3
Full Door Shelf Qty	2
Adjustable Shelves	Yes
Thermostat Type	Digital
Fan Type	Interior and Exterior
Refrigerant Type	R600a
Refrigerant Amount	0.99oz.
High Side PSI	270.0
Low Side PSI	105.0
Level Legs Qty	4
Interior Light	Yes
Temperature Range	36 to 43°F

Dimensions

Interior Height	25.0" (64 cm)
Interior Width	20.0" (51 cm)
Interior Depth	17.5" (44 cm)
Compressor Step Height	3.25" (8 cm)
Compressor Step Width	20.0" (51 cm)
Compressor Step Depth	5.25" (13 cm)

AVAILABLE UPGRADES

Exterior

Latch	LHD
KEY	

California residents:  
[click here](#) for information on Proposition 65

Due to our commitment to continuous product improvement, all specifications are subject to change without notice

Includes a full-length pro handle in chrome

Digital thermostat  
Electronic controls located inside the unit for precise temperature management

Adjustable glass shelves  
Rearrange refrigerator space to accommodate all sizes or remove shelves for simple cleanup

Bottle slots  
Floor is specially slotted to store wine and other bottles safely in place

Reversible door  
User-reversible door swing for added flexibility

High temperature alarm  
High temperature alarm sounds if the unit's interior goes out of the recommended range

Temperature Memory Function  
Unit will retain its last settings when power is restored in the event of power loss

Right angle plug  
Design allows you to plug the unit in flush against the wall socket with no need to add extra depth

Fully finished black cabinet  
Allows the unit to be used freestanding

No-frost operation for minimum user maintenance

Recessed LED light  
Efficient and attractive presentation with LED lighting

Door storage  
Two door racks offer convenient storage for condiments and bottles

Internal fan  
Fan-forced cooling ensures the unit is evenly cooled from top to bottom

Open door alarm  
Audible alarm will sound if the door is left open longer than one minute

Sabbath mode setting  
Optional setting lets you disable the lighting and alarm for up to 96 hours

Sealed back  
Space-saving design that offers easier cleanability

Commercially approved  
ETL-S listed to NSF-7 Standards for use in commercial establishments

100% CFC Free  
Environmentally friendly design with no ozone-damaging chemicals

DOWNLOADS



BROCHURE w/ DRAWINGS  
[AL54.pdf](#)



TECHNICAL DRAWING (.dwg)  
[AL54\\_REFRIGERATOR\\_\\_A-C2000\\_...](#)



USE & CARE  
[AL54\\_Manual.pdf](#)



MSDS INFORMATION  
[R600a\\_K.pdf](#)



YOU MIGHT NEED



PF1 Kit



Key

Power failure alarm with hospital grade cord, designed to be used on virtually any 115/120V appliance

Extra key for selected models

Add to Cart

\$175

SIMILAR PRODUCTS



FOR COMMERCIAL OR HOME USE

AL57G

32.0" H x 23.63" W x 22.63" D  
Built-in undercounter ADA compliant all-refrigerator with glass door, black cabinet, lock, and digital controls



CT663BBISHHADA

32.38" H x 23.63" W x 23.5" D  
ADA compliant built-in undercounter refrigerator-freezer for residential use, cycle defrost w/deluxe interior, SS door...



SCFF1842SSADA

31.38" H x 17.75" W x 24.0" D  
ADA compliant 18" wide frost-free freezer built-in or freestanding use, with SS door, black cabinet, lock, and digital controls...



FOR COMMERCIAL OR HOME USE

SCRI1841BADA

31.75" H x 17.75" W x 23.5" D  
18" wide ADA compliant glass door refrigerator for built-in or freestanding use, with digital controls, lock, and LED lighting...

VIEW MORE

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Phone: 718-893-3900 • Fax: 1-844-478-8799  
E-mail: info@summitappliance.com

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CAN'T FIND WHAT YOU WANT?  
EMAIL US AT  
INFO@SUMMITAPPLIANCE.COM  
OR CALL US AT 718-893-3900





# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Refrigerator, Domestic, w/Freezer  
**Manufacturer:** GE Appliances  
**Model:** 20.8 Cu. Ft. Top-Freezer Refrigerator  
**Mfr #:** GTS21FSKSS  
**Vendor:** GE Appliances

**Vendor #:** GTS21FSKSS



**Catalog ID:**  
REFDF-119  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	32.50 in (825.50 mm)	<b>Max Weight</b>	208.00 lb (94.35 kg)	<b>Left</b>	1.00 in (25.40 mm)	<b>Bottom</b>	N/A
<b>Depth</b>	60.50 in (1536.70 mm)	<b>Mounting</b>	Floor	<b>Right</b>	1.00 in (25.40 mm)	<b>Top</b>	N/A
<b>Height</b>	67.00 in (1701.80 mm)			<b>Front</b>	N/A	<b>Back</b>	2.00 in (50.80 mm)

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Depth and width reflect door open							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>
2 - Clinic Admin	Staff Lounge	B2072	Project	Draft (New)	1	
					1	

[Cut Sheet](#)



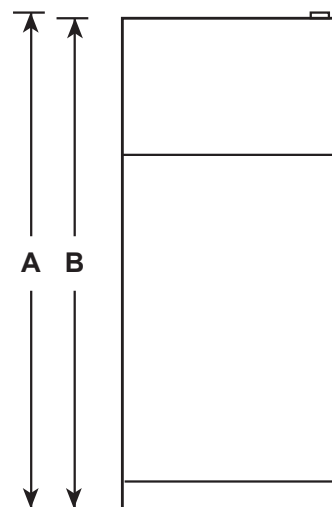
# GTS21FMK/FSK

GE® 20.8 Cu. Ft. Top-Freezer Refrigerator

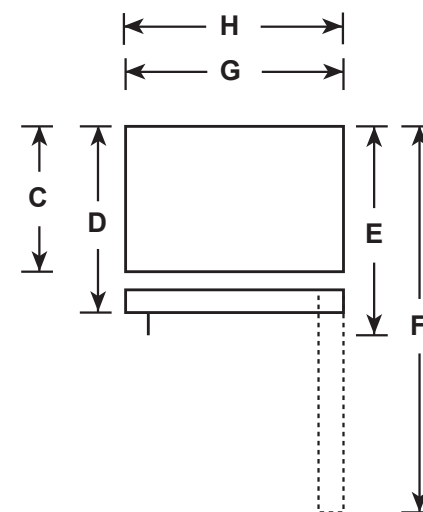
## DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

OVERALL DIMENSIONS	Height to top of hinge (in.) <b>A</b>	<b>67</b>
	Height to top of case (in.) <b>B</b>	<b>66-3/8</b>
	Case depth without door (in.) <b>C</b>	<b>28</b>
	Case depth less door handle (in.) <b>D</b>	<b>31-1/4</b>
	Case depth with door handle (in.) <b>E</b>	<b>33-7/8</b>
	Depth with fresh food door open 90° (in.) <b>F</b>	<b>60-1/2</b>
	Width (in.) <b>G</b>	<b>31-1/4</b>
	Width with door open 90° with door handle (in.) <b>H</b>	<b>32-1/2</b>
AIR CLEARANCES	Each side (in.)	<b>1</b>
	Top (in.)	<b>1</b>
	Back (in.)	<b>2</b>

FRONT VIEW



TOP VIEW



For answers to your Monogram, GE Café™ Series, GE Profile™ Series or GE Appliances product questions, visit our website at [geappliances.com](http://geappliances.com) or call GE Answer Center® Service, 800.626.2000.



Specification Revised 5/17

# GTS21FMK/FSK

## GE® 20.8 Cu. Ft. Top-Freezer Refrigerator

### FEATURES AND BENEFITS

LED interior lighting in fresh food section - Spotlights foods inside making them easy to see

Dairy bin - Provides convenient storage for dairy items

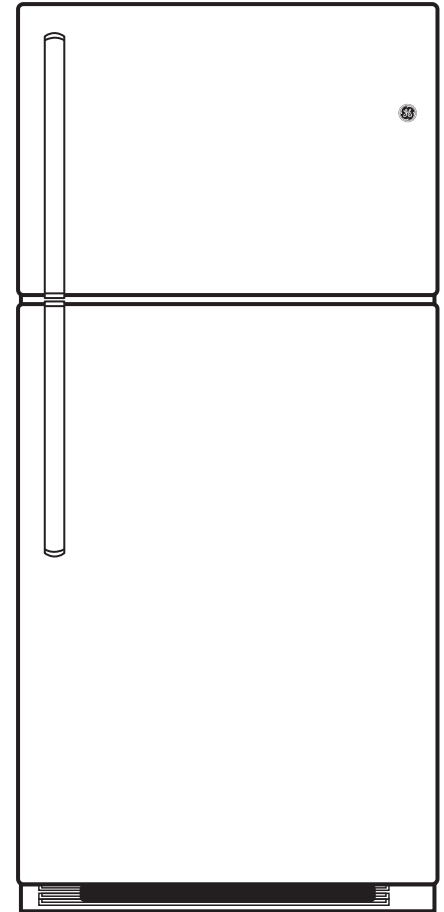
Gallon door storage - Deep bin handles large containers in the door and frees up valuable shelf space

Adjustable glass freezer shelf - Provides the flexibility to organize your frozen food items

Equipped for optional icemaker - Easily accommodates the installation of an icemaker

Model GTS21FMKES - Slate

Model GTS21FSKSS - Stainless steel



# GE® 20.8 Cu. Ft. Top-Freezer Refrigerator



Model# GTS21FSKSS



### FEATURES

Temperature Management Features	Air Tower
Defrost Type	Frost Free
Control Type	Upfront Temperature Controls
Icemaker	Optional (IM4D Ready)
Fresh Food Cabinet Shelves	1 Glass Drawer Cover; 2 Adjustable; 2 Full-Width; 2 Glass; 3 Total
Fresh Food Door Shelves	3 Fixed (1 with Gal. Storage)
Fresh Food Cabinet Drawers	2 Clear; 2 Total
Fresh Food Door Features	Dairy Compartment; Gallon Storage
Freezer Cabinet Shelves	1 Adjustable Glass
Freezer Door Shelves	2 Full-Width Fixed
Freezer Features	Spillproof Freezer Floor
Exterior Style	Free-Standing
Leveling System	2 Point Front Adjustable
Performance Features	Easily Removable Door Gaskets

- LED interior lighting in fresh food section - Spotlights foods inside making them easy to see
- Dairy bin - Provides convenient storage for dairy items
- Gallon door storage - Deep bin handles large containers in the door and frees up valuable shelf space
- Adjustable glass freezer shelf - Provides the flexibility to organize your frozen food items
- Equipped for optional icemaker - Easily accommodates the installation of an icemaker

Have more questions? Please contact 1-800-626-2005



# GE® 20.8 Cu. Ft. Top-Freezer Refrigerator



Model# GTS21FSKSS

## **APPROXIMATE DIMENSIONS (HxDxW)**

- 67 in x 33 7/8 in x 31 1/4 in

## **CAPACITY**

- Total Capacity (cubic feet) 20.80 cu ft
- Fresh Food Capacity 15.40 cu ft
- Freezer Capacity 5.40 cu ft

## **WARRANTY**

- Parts Warranty - Limited 1-year entire appliance
- Labor Warranty - Limited 1-year entire appliance
- Warranty Notes - See written warranty for full details

Have more questions? Please contact 1-800-626-2005

# IMPORTANT SAFETY INFORMATION

## READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

### CONNECTING ELECTRICITY

#### **⚠ WARNING**



#### **ELECTRICAL SHOCK HAZARD**

Plug into a grounded 3-prong outlet

Do not remove the ground prong

Do not use an adapter

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

**Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.**

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet. Do not use an adapter.

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

A 115 Volt AC, 60 Hz, 15- or 20-amp fused, grounded electrical supply is required. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

Immediately discontinue use of a damaged supply cord. If the supply cord is damaged, it must be replaced by a qualified service professional with an authorized service part from the manufacturer.

When moving the refrigerator away from the wall, be careful not to roll over or damage the power cord.

### PROPER DISPOSAL OF YOUR OLD REFRIGERATOR

#### **⚠ WARNING**

#### **SUFFOCATION AND ENTRAPMENT HAZARD**

Failure to follow these disposal instructions can result in death or serious injury

**IMPORTANT:** Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents.

#### **Before You Throw Away Your Old Appliance**

- Take off the fresh food and freezer doors.
- Leave the shelves in place so that children may not easily climb inside.

#### **Refrigerant and Foam Disposal:**

Dispose of appliance in accordance with Federal and Local Regulations. Contact your local authorities for the environmentally safe disposal of your appliance.

## READ AND SAVE THESE INSTRUCTIONS



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Refrigerator, Domestic, w/Freezer  
**Manufacturer:** GE Appliances  
**Model:** 20.8 Cu. Ft. Top-Freezer Refrigerator  
**Mfr #:** GTS21FSKSS  
**Vendor:** GE Appliances

**Vendor #:** GTS21FSKSS



**Catalog ID:**  
REFDF-119  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	32.50 in (825.50 mm)	Max Weight	208 lb (94.35 kg)	Left	1.00 in (25.40 mm)	Bottom	N/A
Depth	60.50 in (1536.70 mm)	Mounting	Floor	Right	1.00 in (25.40 mm)	Top	N/A
Height	67.00 in (1701.80 mm)			Front	N/A	Back	2.00 in (50.80 mm)

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	Yes
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	15	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Depth and width reflect door open							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Staff Lounge	A1082	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						



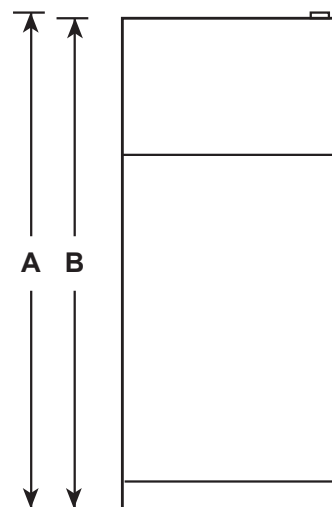
# GTS21FMK/FSK

GE® 20.8 Cu. Ft. Top-Freezer Refrigerator

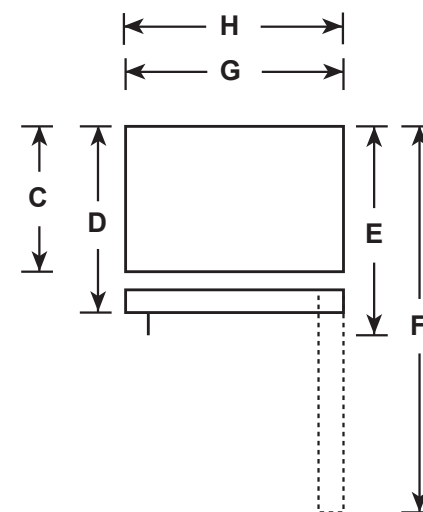
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TOP VIEW



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Specification Revised 5/17

# GTS21FMK/FSK

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LED interior lighting in fresh food section - Spotlights foods inside making them easy to see

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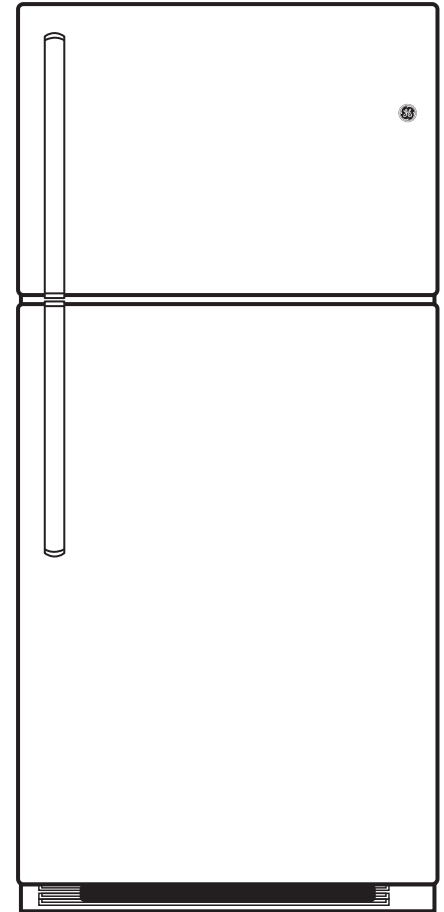
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Model GTS21FMKES - Slate

Model GTS21FSKSS - Stainless steel



# GE® 20.8 Cu. Ft. Top-Freezer Refrigerator



Model# GTS21FSKSS



### FEATURES

Temperature Management Features	Air Tower
Defrost Type	Frost Free
Control Type	Upfront Temperature Controls
Icemaker	Optional (IM4D Ready)
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# GE® 20.8 Cu. Ft. Top-Freezer Refrigerator



Model# GTS21FSKSS

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- Total Capacity (cubic feet) 20.80 cu ft
- Fresh Food Capacity 15.40 cu ft
- Freezer Capacity 5.40 cu ft

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- Labor Warranty - Limited 1-year entire appliance
- Warranty Notes - See written warranty for full details

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# IMPORTANT SAFETY INFORMATION

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#### **⚠ WARNING**



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## READ AND SAVE THESE INSTRUCTIONS



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Refrigerator, Domestic, Undercounter  
**Manufacturer:** Insignia  
**Model:** 2.6 Cu. Ft. Mini Fridge  
**Mfr #:** NS-CF26BK9  
**Vendor:** Insignia

**Vendor #:** NS-CF26BK9



**Catalog ID:**  
REFDU-056  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	19.125 in (485.77 mm)	<b>Max Weight</b>	44.30 lb (20.09 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	17.75 in (450.85 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	31.375 in (796.92 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	1.5	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	No

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		


Notes							
<b>Specification:</b> Black, 2.6 Cu. Ft.							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Nourish	A1045	Project	Draft (New)	1	
2 - Clinic Admin	Lactation	B2015	Project	Draft (New)	1	
					2	
<a href="#">Cut Sheet</a> <a href="#">Cut Sheet</a>						



Lighting Type	Not Applicable	 <a href="#">Free In-Home Appliance Consultation</a>
Ice Maker	No	
App Compatible <a href="#">i</a>	No	
Color Finish	Black	

More to consider (15 Items)




[Insignia™ - 1.7 Cu. Ft. Mini Fridge - Black](#)

(2,070)

**\$99.99**  
~~\$109.99~~

☐ Compare




[Insignia™ - 3.3 Cu. Ft. Mini Fridge - Black](#)

(740)

**\$169.99**  
~~\$199.99~~

☐ Compare



[Insignia™ - 3.0 Cu. Ft. Mini Fridge with Top Freezer - Stainless steel](#)

(3,458)

**\$219.99**

☐ Compare

Overview

Specifications

Key Specs

Voice Assistant Built-in <a href="#">i</a>	No
Product Height <a href="#">i</a>	31 3/8 inches
Product Width <a href="#">i</a>	19 1/8 inches
Height To Top Of Door Hinge <a href="#">i</a>	27 5/8 inches
Total Capacity	2.6 cubic feet
Refrigerator Style	Compact
Lighting Type	Not Applicable
Ice Maker	No
App Compatible <a href="#">i</a>	No
Color Finish	Black

Compatibility

Voice Assistant Built-in <a href="#">i</a>	No
App Compatible <a href="#">i</a>	No

Help

## General

Product Name	2.6 Cu. Ft. Mini Fridge
Brand	Insignia™
Model Number	NS-CF26BK9
Color	Black
Color Category	Black
Color Finish	Black
Side Panel Color	Black

---

## Dimension

Product Height ⓘ	31 3/8 inches
Product Width ⓘ	19 1/8 inches
Product Depth ⓘ	17 3/4 inches
Height To Top Of Door Hinge ⓘ	27 5/8 inches
Counter Depth ⓘ	No
Product Weight ⓘ	44.3 pounds

---

## Capacity

Total Capacity	2.6 cubic feet
Refrigerator Capacity ⓘ	2.6 cubic feet

---

## Features

Configuration ⓘ	Freestanding
Panel Ready ⓘ	No
Refrigerator Style	Compact
Sabbath Mode ⓘ	No
Temperature Control Type	Dial
Defrost Type ⓘ	Automatic
Reversible Door Hinge	Yes
Lighting Type	Not Applicable

---

## Ice and Water

Ice Maker	No
-----------	----

---

[Help](#)

Search by keyword or model #

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[Insignia](#) › [Home & Appliances](#) › [Refrigerators](#)



## Insignia - 2.6 Cu. Ft. Mini Fridge - Black

Model: NS-CF26BK9

Keep snacks and drinks at the ready with this 2.6 cu. ft. Insignia compact refrigerator. The adjustable thermostat ensures an ideal temperature, and the flat back fits flush with your wall to make the most of tight spaces. This Insignia compact refrigerator has three shelves, in addition to can and bottle storage in the door.

4.5

[\(7372 reviews\)](#)

**\$149.99**

REG\*

[Buy Now](#)

\* Non US customer - check your local stores for pricing and availability



Key Specs

Voice Assistant Built-in	No
Product Height	31 3/8 inches
Product Width	19 1/8 inches
Height To Top Of Door Hinge	27 5/8 inches
Total Capacity	2.6 cubic feet
Refrigerator Style	Compact
Lighting Type	Not Applicable
Ice Maker	No
App Compatible	No
Color Finish	Black

General

Product Name	2.6 Cu. Ft. Mini Fridge
Brand	Insignia™
Model Number	NS-CF26BK9
Color	Black
Color Category	Black
Color Finish	Black
Side Panel Color	Black

## Features

Configuration	Freestanding
Panel Ready	No
Refrigerator Style	Compact
Sabbath Mode	No
Temperature Control Type	Dial
Defrost Type	Automatic
Reversible Door Hinge	Yes
Lighting Type	Not Applicable

## Capacity

Total Capacity	2.6 cubic feet
Refrigerator Capacity	2.6 cubic feet

## Storage

Number of External Doors/Drawers	1
Number_of_Refrigerator_Shelves	3
Refrigerator Shelf Style	Adjustable, Spill proof
Gallon Door Storage	No
Humidity-Controlled Crisper	No
Refrigerator Shelf Material	Glass

## Warranty

Manufacturer's Warranty - Parts	1 Year
Manufacturer's Warranty - Labor	1 Year

## Freezer Info

Freezer Compartment	No
---------------------	----

## Certifications Listings & Approvals

ENERGY STAR Certified	Yes
-----------------------	-----

Consortium for Energy Efficiency (CEE) Rating	CEE Tier 1
---	------------

## Electrical Specification

Amperage	1.5 amperes
----------	-------------

Voltage	115 volts
---------	-----------

Estimated Annual Electricity Use	250 kilowatt hours
----------------------------------	--------------------

## Compatibility

Voice Assistant Built-in	No
--------------------------	----

App Compatible	No
----------------	----

## Ice and Water

Ice Maker	No
-----------	----

## Dimensions

Height	31 3/8 inches
--------	---------------

Width	19 1/8 inches
-------	---------------

Depth	17 3/4 inches
-------	---------------

Weight	44.3 pounds
--------	-------------

Product Height	31 3/8 inches
----------------	---------------

## Dimensions

Product Width	19 1/8 inches
Product Depth	17 3/4 inches
Height To Top Of Door Hinge	27 5/8 inches
Counter Depth	No
Product Weight	44.3 pounds

## Other

UPC	600603229213
-----	--------------



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[General support & service](#)

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Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Regulator, Suction, Intermittent/Continuous  
**Manufacturer:** Ohio Medical Corp  
**Model:** 8704-1251-908 Push-To-Set Analog  
**Mfr #:** 8704-1251-908  
**Vendor:**  
**Vendor #:** 8704-1251-908



**Catalog ID:** REGIC-086  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	2.80 in (71.12 mm)	Max Weight	1 lb (0.45 kg)	Left	N/A	Bottom	N/A
Depth	4.80 in (121.92 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	6.50 in (165.10 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	Yes		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	OR	A1062	Project	Draft (New)	2	Coordinate wall connection with MEP
1 - Surgery Suite	OR	A1058	Project	Draft (New)	2	
1 - Surgery Suite	OR	A1056	Project	Draft (New)	2	Coordinate wall connection with MEP
1 - Surgery Suite	OR	A1064	Project	Draft (New)	2	Coordinate wall connection with MEP
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
					22	
<a href="#">Cut Sheet</a>						

## Push-To-Set™ Adult Intermittent Suction Unit Digital and **Analog** (ANSI)

### DESCRIPTION AND APPLICATION

The Push-To-Set™ Intermittent Suction Unit exceeds clinical expectations in medical suction procedures, by offering technology breakthroughs plus the quality and simplicity you are accustomed to receiving from Ohio Medical Corporation's products. It retains the unique, patented unilogic module which provides a reliable, quiet means of cycling the regulator on and off during intermittent suctioning. It also offers dual modes to provide the option of an intermittent mode for nasogastric drainage or C.A.S.S. procedure and a continuous mode for tracheal, pharyngeal or surgical suctioning.

The Push-To-Set™ Intermittent Suction Unit has an ergonomic design that contains two new exclusive safety features that simplify processes, minimize clinical errors and increase product performance. The patented Push-To-Set™ mechanism automatically establishes a vacuum limit with each vacuum level setting in both continuous and intermittent modes. A unique dual-spring regulator module ensures precision in the critical care range (0-200 mmHg) while also providing fast adjustment (2 turns) up to full wall vacuum for emergency resuscitation procedures.

### FEATURES AND BENEFITS

- **EXCLUSIVE!** Patented Push-To-Set™  
Improves patient safety  
May prevent inadvertent unregulated suction  
Simple, one handed operation
- **EXCLUSIVE!** Quick-to-Max  
Faster adjustment (2 turns from zero) to full available wall vacuum for emergency situations
- **Unilogic Timing Module**  
Pneumatic, quiet, reliable operation  
Returns to atmospheric pressure during "OFF" cycle  
Timing cycles  
Independently adjustable 3 to 30 seconds "ON" and "OFF" cycles  
Factory preset at 15 seconds on/8 seconds off (± 3 seconds)  
Begins in the "ON" mode
- **Flow Rates**  
(Intermittent) Preset at 8 L/min (ASTM)  
(Continuous) 0 to 80 L/min (without fittings at full increase)
- **Large, Easy to Read Gauge**  
Color coded ranges: Low(green), Medium(yellow), High(orange)  
Analog: Familiar, industry-standard analog design  
Digital: Unmatched accuracy for greater safety: ± 1% of full scale
- **Safety Features**  
Push-to-Set™ automatic occlusion design  
Positive pressure safety relief valve
- **Modular Components**  
Common components reduce service part inventory  
Simplifies service procedures  
Low cost replacement parts and kits
- **Durable Design and Construction**  
Few mechanical parts  
Rugged, shatter-resistant case  
Corrosion & Lubrication Free  
Service-free backplate
- **Ordering Options**  
Available in various configurations including adapters for connection to source vacuum. Also available with options for collection devices and overflow safety protection.





## TECHNICAL SPECIFICATIONS

### Safety Features

Push-To-Set™ Automatic occlusion device  
Quick-to-Max (2 turns to full wall vacuum)

### Flow Rate

Intermittent: 0-16 L/min (preset at 8 L/min per ASTM)  
Continuous: 0-80 L/min (not adjustable) without fittings  
at full increase

### Timing

Easily adjustable without cover or gauge removal  
Silent ON/OFF  
Factory setting, Intermittent Timing: 15 seconds ON; 8 seconds  
OFF (±3 seconds)  
Begins in the "ON" mode

**Vacuum Range:** 0 to 200 mmHg and full wall vacuum

### Gauge Accuracy:

±10 mmHg or ± 5% full scale deflection (Analog)  
± 2.0 mmHg or ± 1% full scale deflection (Digital)

### Gauge Display:

Analog: Glow in the dark in low or no light environments  
Digital: Large, easy to read display with range indicators

**Battery (Digital):** Primary Lithium: 2/3AA, 3/6V, 1/6 Ah

**Dimensions:** 6.5" H X 2.8" W X 4.8" D  
(16.5 x 7.1 x 12.2 cm)

**Weight:** 1 lb 4oz (0.57 Kg) less fittings and adapters

**F.O.B. Point:** Gurnee, IL

**Applied Standard:** ASTM F960

\* Specifications are nominal, subject to change without notice. Please see "Instructions for Use" manual for the most current regulated vacuum ranges.

## SHIPPING INFORMATION

**Shipping Weight:** 1 lb 11 oz (0.77 Kg) less fittings and adapters

**Package Size:** 6.5" H x 10.5" W x 8" D  
(16.5 x 26.67 x 20.32 cm)

**Packaging:** One per carton

**Terms:** net 30 days

## Parts Configuration

87XX - XXXX - 9XX

### Push-To-Set™ Series

#### Adapter (vacuum source connection)

No Adapter with 1/8" NPT Female.....	00
Diamond.....	01
DISS Hand-I-Twist (HIT).....	02
DISS Nut & Gland.....	03
Schrader.....	04
Chemtron Rectangle Striker (NCG).....	05
Puritan-Bennett.....	07
O.E.S. Twist.....	08
O.E.S. Med Star.....	09
90° Tubing Nipple.....	11

#### Fittings (patient connection)

No Fitting 1/8" NPT Female.....	00
Tubbing Nipple.....	01
Locking Gland.....	04
Locking Gland & Overflow Safety Trap.....	05
DISS Male.....	07
DISS Male & Overflow Safety Trap, DISS Wing Nut & Gland.....	08
Pole Mount Bracket with Locking Gland & Overflow Safety Trap.....	28
Pole Mount Bracket with Tubbing Nipple.....	29

### Push-To-Set™ Adult Intermittent Suction Unit

#### Analog:

1251	Off-White*	R251	Red
Y251	Yellow	L251	Lt. Blue
B251	Blue	U251	Purple
K251	Pink		

#### Digital:

1351	Off-White*	1751	Red
1451	Yellow	1851	Lt. Blue
1551	Blue	1951	Purple
1651	Pink		

\*Standard color

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and Push-To-Set is a trademark of Ohio Medical Corporation.  
U.S. Patent #6,623,463 (PushTo-Set™ Vacuum System)

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Personal Protection, Helmet  
**Manufacturer:** Stryker Instruments  
**Model:** Flyte Helmet w/LED Light & Power Pack  
**Mfr #:** 0408-645-000/0408-660-000  
**Vendor:** Stryker Instruments  
**Vendor #:** 0408-645-000/0408-660-000



**Catalog ID:** RESHE-004  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	4-Instruments
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	9 in (228.60 mm)	<b>Max Weight</b>	2 lb (0.91 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	16 in (406.40 mm)	<b>Mounting</b>	Counter/Cart/Table/Pole	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	12 in (304.80 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	VAC	<b>Phase</b>	N/A	<b>Ded Circuit</b>	No
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)



# Flyte Steri-Shield

## Personal Protection System

### Lightweight Battery Powered LED Lighted Helmet



#### Features

- **High intensity LED Technology**
  - 60,000 Lux
  - 5575 Lumens/sq ft
  - Emits a cool beam of pure white light
  - Up to 100,000 hours head lamp life
- **Lightweight**
- **Toggle on/off switch**
- **Anti-glare shield**
- **Adjustable positioning**
- **Over 3 hours usage time**
- **No additional battery pack or power cable**

#### Ordering Information

Part Number	Description	Quantity
408-645-000	Helmet, Flyte w/ LED Light	1
408-660-000	Power Pack	1

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Joint Replacements

Trauma

Spine

Micro Implants

Orthobiologics

Instruments

Interventional Pain

Navigation

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Imaging

Patient Handling Equipment

EMS Equipment

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Literature Number:  
Allied/P.S. 9100-001-215 Rev None



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## Specifications

Model:	REF 0408-600-000	REF 0408-635-000	REF 0408-645-000
Description:	Flyte Helmet	Flyte Helmet with Fiber-optic Headlight	Flyte Helmet with Battery-powered Headlight
European Conformity:		Not Applicable	
Mass:	0.47 kg [16.6 oz]	0.68 kg [24.0 oz]	0.52 kg [18.3 oz]
Fiber-optic Cable Length:	Not Applicable	3.05 m [10 ft]	Not Applicable
Fan Speed:	2,250 - 3,500 rpm		
Input Voltage:	6 - 8.4 V $\equiv$		
Ingress Protection (IP):	IPX0		
Mode of Operation:	Continuous		

Product Safety Certification:



CSA International

Canadian Standards Association (CSA)

CAN/CSA-C22.2 No. 601.1-M90, *Medical Electrical Equipment — Part 1: General Requirements for Safety*

International Electrotechnical Commission (IEC)

IEC 60601-1:2005, *Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance*  
Corrigendum 1 (2006); Corrigendum 2 (2007)

IEC 60601-1:1988, *Medical Electrical Equipment — Part 1: General Requirements for Safety - Second Edition*  
Amendment 1 (1991); Amendment 2 (1995); Corrigendum 1 (1995)

Canadian Standards Association (CSA)

CAN/CSA-C22.2 No. 60601-1:08, *Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance*

American National Standards Institute (ANSI)/Association for the Advancement of Medical Instrumentation (AAMI)

ANSI/AAMI ES60601-1:2005, *Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance*  
Consolidated Reprint (2009); Amendment 2 (2010)

European Committee for Electrotechnical Standardization (CENELEC)

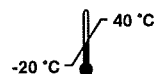
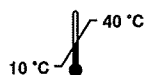
EN 60601-1:2006, *Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance*  
IEC Corrigendum 1 (2006); IEC Corrigendum 2 (2007); CENELEC Corrigendum (2010); CENELEC Amendment A11 (2011)

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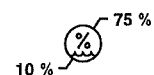
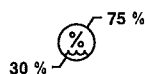
Operation

Storage and Transportation

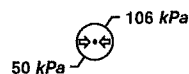
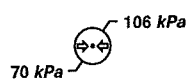
Temperature Limitation



Humidity Limitation



Atmospheric Pressure Limitation



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stand, Basin, Single  
**Manufacturer:** Pedigo Products  
**Model:** P-1078-SS  
**Mfr #:** P-1078-SS  
**Vendor:** Pedigo Products

**Vendor #:** P-1078-SS



**Catalog ID:**  
SBSSG-002  
**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	14.00 in (355.60 mm)	<b>Max Weight</b>	15 lb (6.80 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	13.75 in (349.25 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	33.75 in (857.25 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** N/A  
**Physical:** N/A  
**Plumbing:** N/A  
**Electrical:** N/A  
**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)



## features

- Elevated ring basin bracket
- Mobile and easy to clean
- Open frame design allows access from all sides
- 2" diameter double ball bearing swivel casters



### P-78

#### single basin stand

Near chrome powder coat finish

13<sup>3</sup>/<sub>4</sub>"D x 14"W x 33<sup>3</sup>/<sub>4</sub>"H

- One removable 13<sup>1</sup>/<sub>4</sub>" diameter, 7 quart stainless steel basin
- Steel construction



### P-1078-W/S-SS

#### single basin stand with shelf

Stainless steel

13<sup>3</sup>/<sub>4</sub>"D x 14"W x 33<sup>3</sup>/<sub>4</sub>"H

- One removable 13<sup>1</sup>/<sub>4</sub>" diameter, 7 quart stainless steel basin
- Stainless steel construction



### P-79

#### double basin stand

Near chrome powder coat finish

13<sup>3</sup>/<sub>4</sub>"D x 28"W x 33<sup>3</sup>/<sub>4</sub>"H

- Two removable 13<sup>1</sup>/<sub>4</sub>" diameter, 7 quart stainless steel basins
- Steel construction

### P-1078-SS

#### single basin stand

Stainless steel

13<sup>3</sup>/<sub>4</sub>"D x 14"W x 33<sup>3</sup>/<sub>4</sub>"H

### P-1079-W/S-SS

#### double basin stand with shelf

Stainless steel

14"D x 28"W x 33<sup>3</sup>/<sub>4</sub>"H

### P-1079-SS

#### double basin stand

Stainless steel

14"D x 28"W x 33<sup>3</sup>/<sub>4</sub>"H

## features

- Balanced, tip-resistant
- Perimeter bumper to protect walls
- Electro-polished, stainless steel frame
- 2" diameter double ball bearing swivel casters for easy mobility

### P-1020-SS

#### kick bucket

Stainless steel

Overall size

13<sup>3</sup>/<sub>4</sub>"diameter x 13<sup>1</sup>/<sub>4</sub>"H

- Removable 12 quart, stainless steel bucket



### P-1025-SS

#### sponge receptacle

Stainless steel

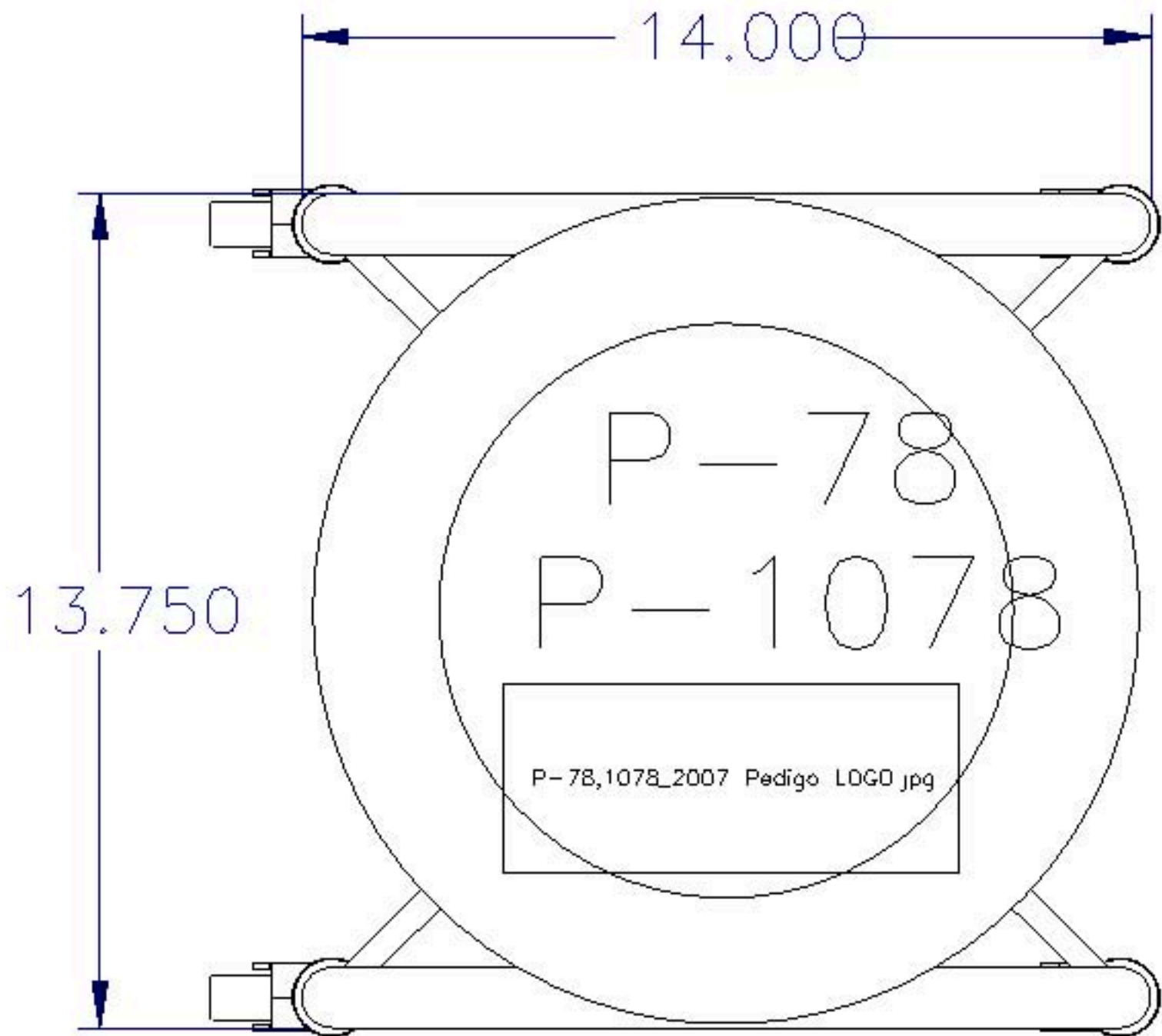
Overall size

16<sup>1</sup>/<sub>2</sub>"diameter x 7<sup>1</sup>/<sub>2</sub>"H

- Removable 8<sup>1</sup>/<sub>2</sub> quart, stainless steel basin







# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Scale, Clinical, Adult, Digital, Floor  
**Manufacturer:** Scale-Tronix, Inc., A Hill-Rom Company  
**Model:** 5702 Stand-On Bariatric w/Ht Gauge & Power Adapter  
**Mfr #:** 5702/845010B/+385  
**Vendor:** Scale-Tronix, Inc., A Hill-Rom Company  
**Vendor #:** 5702/845010B/+385



**Catalog ID:**  
SCLAF-006  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	25.00 in (635.00 mm)	Max Weight	85 lb (38.56 kg)	Left	N/A	Bottom	N/A
Depth	33.50 in (850.90 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	55.00 in (1397.00 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	2	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Alcove- Scale 2		Project	Draft (New)	1	
2 - Clinic	Alcove- Scale 3		Project	Draft (New)	1	
					2	

[Cut Sheet](#)





## **Dimensions**



Rear view  
of scale  
showing rubber  
wheels.

Also available:

## **5702 Bariatric Scale**

### **Specifications: 5702 Bariatric Stand-On Scale**

SAME AS 5002 EXCEPT PLATFORM IS  
ENLARGED TO 24"w X 26"d X 2"h.

**ACCURACY:** 1/10 LB/100 GM.

**WEIGHING RANGE:** 1,000 LB/445 KG.

**PLATFORM:** LOW PROFILE,  
24"w X 26"d X 2"h WITH HEAVY-DUTY  
RUBBER WHEELS.

Height gauge optional. Also available: Wall-mounted height gauge.

#### **MODEL 5002 WITH HANDRAIL**

##### **ACCESSORIES:**

845010 HEIGHT GAUGE, STAINLESS  
STEEL, IN/CM.

845010W WALL MOUNT HEIGHT  
GAUGE, STAINLESS STEEL, IN/CM.

50231 PRINTER.

23709 THERMAL PRINTER PAPER  
(15 ROLLS PER BOX).

845003 LINE CORD POWER SUPPLY  
WITH BATTERY BACK-UP.

50222 EXTRA MANUAL.

#### **MODEL 5702 WITH HANDRAIL**

##### **ACCESSORIES:**

845010 HEIGHT GAUGE, STAINLESS  
STEEL, IN/CM.

845010W WALL MOUNT HEIGHT  
GAUGE STAINLESS STEEL, IN/CM.

50231 PRINTER.

23709 THERMAL PRINTER PAPER  
(15 ROLLS PER BOX).

845003 LINE CORD POWER SUPPLY  
WITH BATTERY BACK-UP.

50222 EXTRA MANUAL.

# 5702



Weight 85Lbs.

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Scale, Clinical, Adult, Digital, Floor  
**Manufacturer:** Scale-Tronix, Inc., A Hill-Rom Company  
**Model:** 5002 Stand-On Scale w/Ht Gauge & Power Adapter  
**Mfr #:** 5002/845010/ 845233  
**Vendor:** Scale-Tronix, Inc., A Hill-Rom Company

**Vendor #:** 5002/845010/ 845233



**Catalog ID:**  
SCLAF-049  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	22.00 in (558.80 mm)	Max Weight	61 lb (27.67 kg)	Left	N/A	Bottom	N/A
Depth	28.00 in (711.20 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	84.00 in (2133.60 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	N/A	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	N/A	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Alcove- Scale 1	B2035A	Project	Draft (New)	1	
					1	

[Cut Sheet](#)





## 5002 Mobile Stand-On Scale

Durable. Long Lasting. Designed for Demanding Healthcare Environments.

- Versatile and ideal for high-traffic areas
- Low-profile platform and heavy-duty stainless steel handrail designed to help reduce fall risk

### Configurations

<b>5002-XP-B</b>	Standard weight (lb/kg) (X), printer (P) and power adapter with hospital-grade plug (B)
<b>5002-XX-B</b>	Standard weight (lb/kg) (X), data port (X) and power adapter with hospital-grade plug (B)
<b>5002-XX-X</b>	Standard weight (lb/kg) (X), data port (X) and battery power (X)
<b>5002-KP-B</b>	Kg only (K), printer (P) and power adapter with hospital-grade plug (B)
<b>5002-KX-B</b>	Kg only (K), data port (X) and power adapter with hospital-grade plug (B)
<b>5002-KX-X</b>	Kg only (K), data port (X) and battery power (X)



## Specifications

<b>Weighing Capacity</b>	880 lb / 400 kg
<b>Dimensions*</b>	Width: 22" (55.88 cm) Depth: 28" (71.12 cm) Height: 60" (152.4 cm)
<b>Platform</b>	Low profile Width: 18" (45.72 cm) Depth: 19.5" (49.53 cm) Height: 1.5" (3.81 cm)
<b>Resolution</b>	0.1 lb / 100 gm
<b>Readout</b>	Digital LED display in pounds and kilograms (kilogram-only options available)
<b>Power Source (Cordless)</b>	6 D-size disposable alkaline batteries. Line cord available.
<b>Gross Weight*</b>	61 lbs (27.669 kg)
<b>Warranty</b>	One year
<b>Weighing Mechanism</b>	Electronic load cells
<b>Successive Weighing</b>	Allows weighing a continuous stream of patients without zeroing in between
<b>Automatic Zero</b>	Automatically returns to zero, ready for next patient
<b>Weight Recall</b>	Recalls last weight
<b>Reweigh</b>	Recomputes patient's weight while patient is on scale
<b>Computer Connectivity</b>	RS-232 output (optional)
<b>Low Battery Indicator</b>	Indicates battery needs replacing
<b>Audible Signal</b>	Indicates weight reading is entered into memory
<b>Optional Accessories</b>	Integrated height gauge; wall-mount height gauge; printer; thermal printer paper; line cord power supply
<b>Wheels</b>	Heavy-duty rubber wheels
<b>Printer</b>	Built in for models 5002-XP-B and 5002-KP-B. Available as accessory for others. Paper tape, uses standard thermal paper.

\*Weight and dimensions represent approximate values for box weight and dimensions.

Contact us at [scale-tronix@welchallyn.com](mailto:scale-tronix@welchallyn.com)  
or visit [www.welchallyn.com](http://www.welchallyn.com) to learn more.

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4341 State Street Road  
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**WelchAllyn®**

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Charger, Battery, Surgical Tool  
**Manufacturer:** Stryker Medical  
**Model:** Flyte Charger  
**Mfr #:** 0408-655-000  
**Vendor:** Stryker Medical  
**Vendor #:** 0408-655-000



**Catalog ID:** SCRTO-005  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	9.75 in (247.65 mm)	<b>Max Weight</b>	12.1 lb (5.49 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	15.00 in (381.00 mm)	<b>Mounting</b>	Counter	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	5.75 in (146.05 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	1.7	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	No

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		



Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Dictation / Sub Sterile A1057			Project		1	
1 - Surgery Suite Dictation / Sub Sterile A1063			Project		1	
					2	
<a href="#">Cut Sheet</a>						
<a href="#">User Manual</a>						



# Specifications

**NOTE:** The Canadian Standards Association (CSA) certification mark only applies to the following charger models: REF 0408-655-000 (120 VAC) and REF 0408-655-001 (230 VAC).

<b>Model:</b>	<b>REF 0408-655-000 Flyte Charger</b>
<b>Electrical:</b>	
<b>Input:</b>	120 V ~, 50-60 Hz, 1.7 A
<b>Terminal Nominal Voltage:</b>	Open Circuit 20 V ---
<b>Power Cord:</b>	2 m long, fitted with NEMA 5-15 hospital grade plug (USA)
<b>Model:</b>	<b>REF 0408-655-001 Flyte Charger</b>
<b>Electrical:</b>	
<b>Input:</b>	230 V ~, 50-60 Hz, 0.9 A
<b>Terminal Nominal Voltage:</b>	Open Circuit 20 V ---
<b>Power Cord:</b>	2.5 m long, fitted with CEE 7/7 Schuko plug (Europe)
<b>European Conformity:</b>	
<b>Model:</b>	<b>REF 0408-655-002 Flyte Charger</b>
<b>Electrical:</b>	
<b>Input:</b>	100 V ~, 50-60Hz, 1.9 A
<b>Terminal Nominal Voltage:</b>	Open Circuit 20 V ---
<b>Power Cord:</b>	2 m long, fitted with NEMA 5-15 hospital grade plug (Japan)
<b>Ground Type:</b>	 Protective Earth
<b>Means of Isolation from Supply Mains:</b>	Disconnect the power cord connector from the power cord receptacle (appliance inlet).
<b>Dimensions:</b>	146 mm [5.75 inch] height 248 mm [9.75 inch] width 381 mm [15.0 inch] length
<b>Mass:</b>	5.5 kg [12.1 lb]
<b>Ingress Protection (IP):</b>	IPX0
<b>Equipment Classification:</b>	Class I Medical Electrical (ME) Equipment
<b>Mode of Operation:</b>	Continuous



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Shield, Lead, Mobile  
**Manufacturer:** Infab Corporation  
**Model:** 683460 Standard Lead  
**Mfr #:** 683460  
**Vendor:** Infab Corporation

**Vendor #:** 683460



**Catalog ID:**  
SHDMB-010  
**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	43 in (1092.20 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	25 in (635.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	73 in (1854.20 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	No	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

## Notes

**Specification:** N/A  
**Physical:** N/A  
**Plumbing:** N/A  
**Electrical:** N/A  
**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					2	

[Cut Sheet](#)





# Radiation Protection

## for Professionals



World's Leading Manufacturer of  
X-Ray Protective Wear and Accessories,  
and the word's lightest weight  
.50mm lead free Aprons



FDA Registered



Lead Free Radiation  
Protection Aprons



Choose from more  
than 2,000 custom  
colors and prints



Mobile protection  
Standard sizes and  
complete custom capabilities



# Establishment Registration & Device Listing

**INFAB CORP.**

3651 Via Pescador  
Camarillo, CA 93012  
Registration Number: 2024351  
Date of Registration Status: 2009

**Owner/Operator:**

INFAB CORP.  
3651 Via Pescador  
Camarillo, CA 93012  
Owner/Operator Number: 2024351

**Official Correspondent:**

Don J Cusick  
3651 Via Pescador  
Camarillo, CA 93012  
Phone: 805-987-5255-106

**FDA Certificate:**

Device Classification Name:	Shield, protective, personnel
510(k) Number	K896289
Device Name	RADIATION PROTECTION APRON
Applicant	INFAB CORP. 3651 Via Pescador Camarillo, CA 93012
Contact	Don Cusick
Regulation Number	892.6500
Classification Product Code	KPY
Date Received	10/31/1989
Decision Date	12/14/1989
Decision	Substantially equivalent (SE)
Classification Advisory Committee	Radiology
Review Advisory Committee	Radiology
Statement/Summary/Purged Status	Purged, no summary or statement
Type	Traditional
Reviewed by Third Party	No

**510(k)  
Premarket  
Notification:**

Proprietary Name	Non leaded apron; Greenlite
Classification Name	Apron, non leaded
Product Code	EAJ
Device Class	1
Regulation Number	892.6500
Medical Speciality	Radiology
Registered Establishment Name	Infab Corp.
Registered Establishment Number	2024351
Owner/Operator	Infab Corp.
Owner/Operator Number	2024351
Review Advisory Committee	Radiology
Establishment Operations:	Manufacturer

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# About Infab

(Innovative Fabricators)

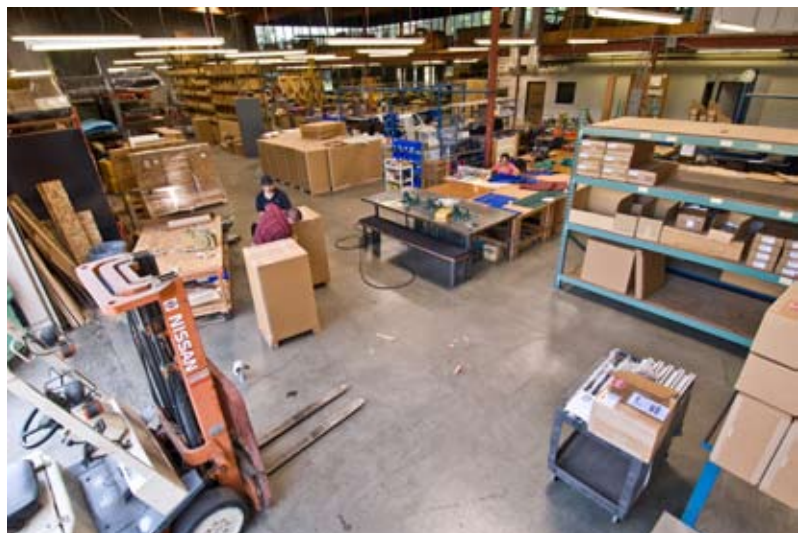


It all started in the summer of 1981 when we used our years of custom aircraft interior expertise to repair a few lead aprons for an X-ray technician in the Los Angeles area. Way back then lead aprons were heavy, stiff and not very well made. This led us to do some experimenting.


With a brand new lead-alloy formulation, that was lighter than anything on the market but still retained a .50mm Pb equivalency, plus several apron design changes and some new covering materials, Infab was born in an airplane hangar at the Municipal Airport in Van Nuys, California. Now more than 25 years later, we operate out of our 22,500 square foot state of the art factory in Camarillo, California. Our products are sold throughout the United States and worldwide.

Now we are proud to introduce our newest lead formulation called GreenLite®. It's the latest addition to our broad line of innovative products that are always designed with you, our valued customers, in mind. Each and every one of our high quality protective aprons, foam positioning aids, table pads, gloves, glasses, racks, carts, sandbags and more, are all made here in our facility, in compliance with FDA rules.

Order from Infab with complete confidence. If any product you purchase from us doesn't live up to your expectations, for any reason, simply return it for a full refund. We can offer this because we only sell the best products on the market, products that we test and that our customers have used for years, so there is a track record.



# Infab offers different lightweight options

- HX, lightweight lead material
-  **GREENLITE**, Lead-free ultra lightweight material

Infab's revolutionary lightweight lead-free protective vinyl, GreenLite®, is literally one of a kind! Produced exclusively by Infab, GreenLite® is a proprietary blend of lead free metal powder and polymers that form a protective barrier against radiation equal to lead vinyl in the primary beam and SUPERIOR to lead vinyl in protecting against scatter radiation! In addition, GreenLite® is 41% lighter than any other lead vinyl apron!

GreenLite® has become the industry's standard worldwide for lead-free and light-weight protective gear. We invite you to compare our weight – vs. – protection against any other manufacturers products! Check out the independent test reports on Infab's website!

**Simply add HX or GL to the part number to order your apron in either of these remarkably light materials.**



	Standard Lead	HX Lightweight	% Lighter than Lead	GreenLite® Lead-Free	% Lighter than Lead
<b>Lbs.</b>	15	10.85	28%	8.85	41%
<b>Kg</b>	6.82	4.93	28%	4.02	41%

Comparison weight of a medium size Vest and Skirt apron.

		Attenuation			
Number of Layers	Sample Designation	60 kVp	80 kVp	100 kVp	120 kVp
3	GL	99.88%	99.07%	98.02%	96.51%
3	HX	99.00%	98.70%	98.20%	98.00%
Measured Half Value Layer (HVL)		3.7 mmAl	5.1 mmAl	6.4 mmAl	6.8 mmAl

\*Radiation at this tube potential is fully attenuated.

		Lead Equivalency (mm Pb)			
Number of Layers	Sample Designation	60 kVp	80 kVp	100 kVp	120 kVp
3	GL	0.430	0.535	0.495	0.400
3	HX	0.550	0.520	0.551	0.502
Measured Half Value Layer (HVL)		3.7 mmAl	5.1 mmAl	6.4 mmAl	6.8 mmAl

**Independent tests performed by Health Physics Northwest**

# Cool Wear



Infab Corporation is pleased to introduce a new option for your protective aprons and collars! If perspiration is a problem, this new apron fabric liner is the answer. Athletic tested micro fibers help to wick away moisture from the body and keep you cool- even in warm or stressful situations!

This specialty fabric is designed for use with athletic uniforms and apparel and is the perfect option for your radiation protection aprons and collars.

**To order, simply add "CW" to any Infab apron part number. Always insist on genuine "Cool Wear". Available exclusively from your local Infab Corporation distributor.**

Note: The CoolWear fabric liner is offered in **black only**, to complement any outside apron color.





# Front Protection Aprons

A complete line of Front Protection Aprons to protect every person in the department and fit any budget



## The Weight Reliever Female - AWCf

Unique design helps distribute the weight between the waist and the shoulders



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss Cross Velcro straps



Part Number	AWCF
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

# The Weight Reliever Male - AWCN

Unique design helps distribute the weight between the waist and the shoulders



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Velcro closure straps



Part Number	AWCN
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.



## The Time Saver Female - CBVF

Easy on/Easy off convenience

Shoulder pads designed  
for maximum comfort

Double Welt  
Pocket

Attaches in the  
front with Velcro

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Single Velcro  
closure strap



Part Number

CBVF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Time Saver Male - CBVM

Easy on/Easy off convenience



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Single Velcro closure strap



Part Number	CBVM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

## The Elastic Back Female - EBAF

"Built In" orthopedic elastic panels for increased lower back support and comfort



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses



Part Number	EBAF
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

# The Elastic Back Male - EBAM

"Built In" orthopedic elastic panels for increased lower back support and comfort



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Elasticized lower back panels for increased comfort and lumbar support

Two Criss-Cross Velcro closure straps



Part Number	EBAM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

## The Black Belt® Front Female - LSFF

The Black Belt® apron has a 6" wide Black Belt® gives supports your lower back while removing the weight of the apron from your shoulders.



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses



Part Number	LSFF
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.



# The Black Belt® Front Male - LSFM

The Black Belt® apron has a 6" wide Black Belt® gives supports your lower back while removing the weight of the apron from your shoulders.

## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Shoulder pads designed for maximum comfort

Double Welt Pocket

6" Wide Black Belt® gives support and has buckle closure. Snap on belt easily adjusts to different position

Shoulder Velcro Closure for Added Comfort

Buckles in the front



Part Number

LSFM

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

## The 1" Super Buckle Female - SBCF

A quick, easy and fully adjustable alternative to tie straps.



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Straps that buckle in the Front



Part Number	SBCF
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

# The 1" Super Buckle Male - SBCM

A quick, easy and fully adjustable alternative to tie straps.



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Straps that buckle in the Front



Part Number	SBCM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.



## The 2" Wide Belt Female - WBTF

A quick, easy and fully adjustable alternative to tie straps.



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Straps that Buckle in the Front



Part Number	WBTF
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

# The 2" Wide Belt Male - WBTM

A quick, easy and fully adjustable alternative to tie straps.



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Straps that Buckle in the Front



Part Number

WBTM

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

## The Surgery Drop Away Female - SDAF

Shoulder release tabs allow apron to quickly drop off without breaking the sterile field.



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Part Number

SDAF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Surgery Drop Away Male - SDAM

Shoulder release tabs allow apron to quickly drop off without breaking the sterile field.

Velcro closures at top of both shoulders

Double Welt Pocket

Back attaches by one Velcro strap

## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Velcro closures that attach on top of the shoulders for drop and step away function to maintain a sterile environment.



Part Number

SDAM

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.



## The Surgery Drop Off Female - SDOF

Special design allows the apron to be removed without breaking the sterile field

Shoulder pads designed  
for maximum comfort

Double Welt  
Pocket

Attaches in the front  
with Velcro Straps

No arm holes designed to drop-  
off the doctor to maintain sterile  
conditions

Two Criss-Cross Velcro  
closure straps

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses



Part Number

SDOF

Sizes

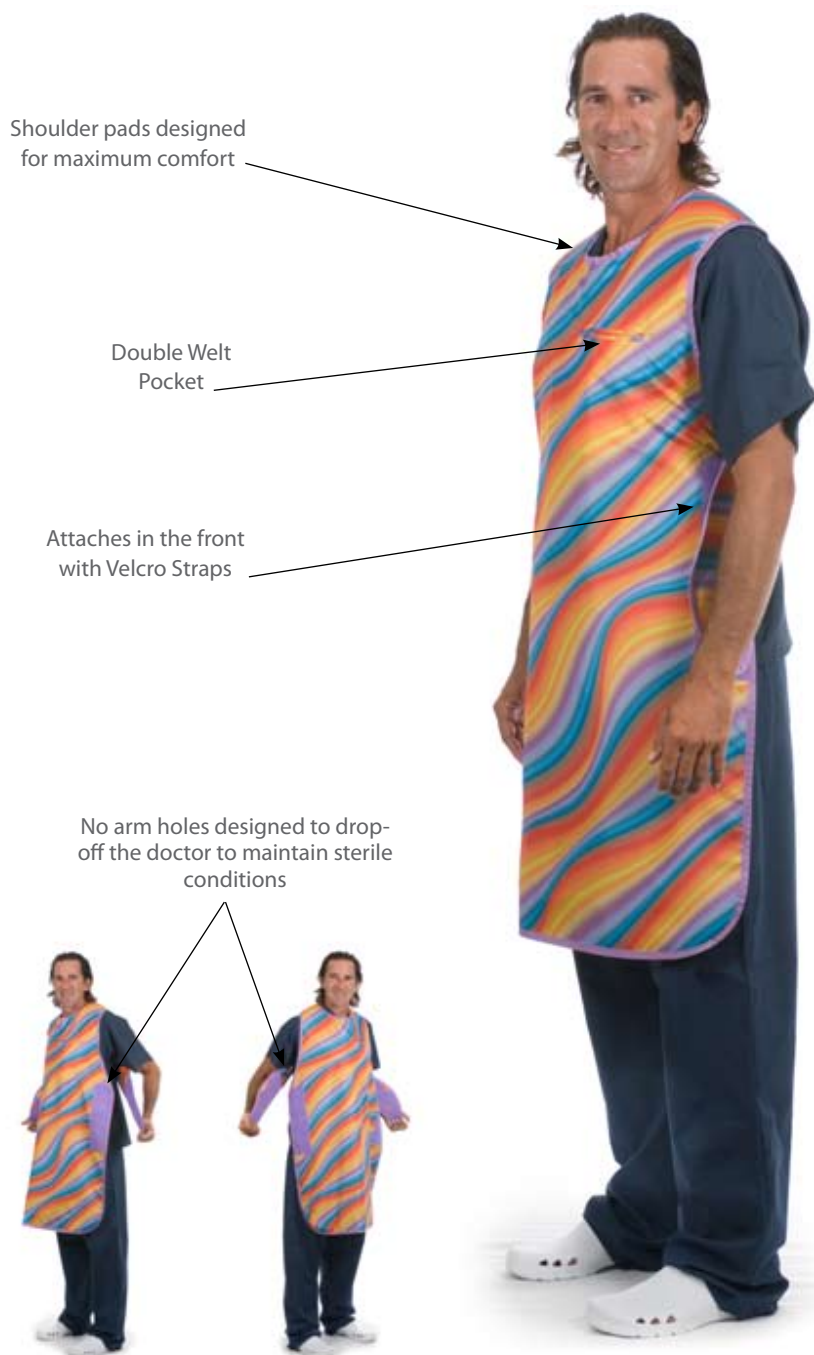
Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Surgery Drop Off Male - SDOM

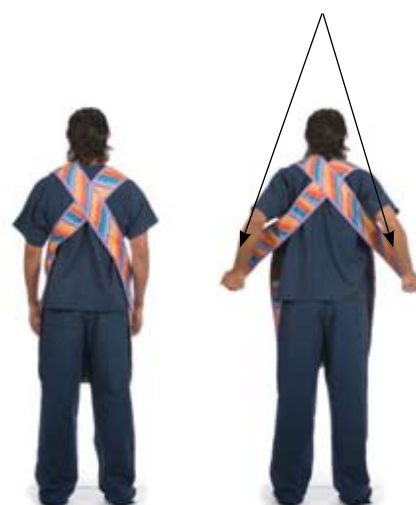
Special design allows the apron to be removed without breaking the sterile field



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Velcro closure straps



Part Number	SDOM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

## The Budget Saver Female - SPLF

Loads of features at an economical price.

Shoulder pads designed  
for maximum comfort

Attaches in the  
front with Tie Straps

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Straps that  
Tie in the Front



Part Number

SPLF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Budget Saver Male - SPLM

Loads of features at an economical price.



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Straps that Tie in the Front



Part Number	SPLM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.



## The Tri-Flap Apron - TFAM

Specifically designed split front panel to provide both protection & comfort while seated



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Velcro closure straps



Part Number	TFAM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

## Full Protection Aprons

Need complete Front and Back Protection? We provide a line of Full Wrap Protection Aprons to ensure a safe working environment no matter which way you turn.



# The Full Coat Wrap Female - FCWF

Inexpensive front and back protection

Shoulder pads designed  
for maximum comfort

Double Welt  
Pocket

## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Velcro Front  
Closure



Part Number

FCWF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Full Coat Wrap Male - FCWM

Inexpensive front and back protection



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Velcro Front Closure

Part Number	FCWM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.



## The Black Belt Wrap Female - LSWF

6" wide orthopedic elastic belt supports the lower back while removing the weight of the apron from the shoulders.

Shoulder pads designed for maximum comfort

Double Welt Pocket

6" Wide Black Belt® gives support and has buckle closure. Snap on belt easily adjusts to different positions.

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Velcro Front Closure

Black Belt for Back Support



Part Number

LSWF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

## The Black Belt Wrap Male - LSWM

6" wide orthopedic elastic belt supports the lower back while removing the weight of the apron from the shoulders.



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Velcro Front Closure

Black Belt for Back Support



Part Number

LSWM

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

## The Special Wrap Female - MWAFF

Unique solid front panel design and criss-cross back.



### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses



Part Number	MWAF
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

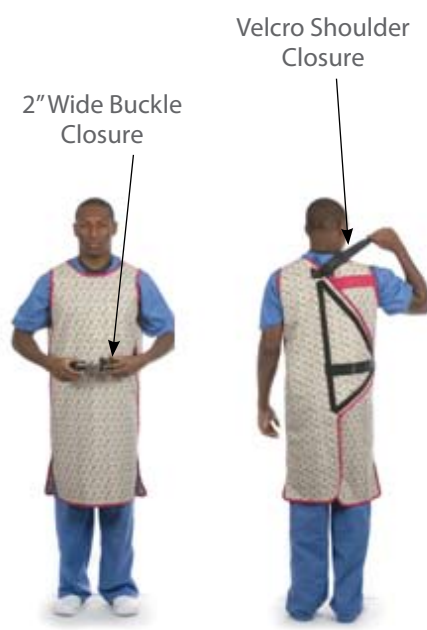
# The Special Wrap Male - MWAM

Unique solid front panel design and criss-cross back.



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses



Part Number	MWAM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.



## The Female Elastic Vest and Skirt - EVASF

Built in 6" orthopedic elastic for added lower back support and comfort.

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Shoulder pads designed for maximum comfort

Double Welt Pockets  
1 Pocket on Vest  
2 Pockets on Skirt

Two Criss-Cross Velcro closure straps

Elastic Back  
Maximizes Fit and Comfort

Adjustable Velcro and Buckle Closure

Elastic Back  
Maximizes Fit and Comfort



Part Number

EVASF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Elastic Male Vest and Skirt - EVASM

Built in 6" orthopedic elastic for added lower back support and comfort.

Shoulder pads designed  
for maximum comfort

Double Welt Pockets  
1 Pocket on Vest  
2 Pockets on Skirt

## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Two Criss-Cross Velcro closure straps



Adjustable Velcro and Buckle Closure



Elastic Back  
Maximizes Fit and  
Comfort



Part Number

EVASM

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

## The Female Vest and Skirt - VASF

Two pieces for maximum comfort and weight distribution

Shoulder pads designed  
for maximum comfort

Double Welt Pockets  
1 Pocket on Vest  
2 Pockets on Skirt

Attaches in the  
front with Velcro.

Adjustable Velcro and  
Buckle Closure

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Part Number

VASF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Male Vest and Skirt - VASM

Two pieces for maximum comfort and weight distribution



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Adjustable Velcro and Buckle Closure



Part Number	VASM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.



## The Female Vest - VSTF

For maximum comfort and weight distribution

Shoulder pads designed  
for maximum comfort

Double Welt Pockets  
1 Pocket on Vest

Attaches in the  
front with Velcro.

Adjustable Velcro  
Closure

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Part Number

VSTF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Male Vest - VSTM

For maximum comfort and weight distribution



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Adjustable Velcro Closure



Part Number	VSTM
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

## The Female Skirt - SKTF

For maximum comfort and weight distribution

### Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Double Welt Pockets  
2 Pockets on Skirt

Attaches in the  
front with Velcro.

Adjustable Velcro and  
Buckle Closure



Part Number

SKTF

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

# The Male Skirt - SKTM

For maximum comfort and weight distribution



## Options and Accessories:

- HX Lightweight Material (28% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- GL ("Greenlite") Lead Free Material (41% Lighter than Lead) & still .50mm Pb equivalent at 80-120 kVp under direct beam.
- Thyroid Collars
- Custom Logo
- Sleeves
- Gloves
- Glasses

Adjustable Velcro and Buckle Closure



Part Number

SKTM

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.



## The Reverse Vest and Skirt - RVASF/RVASM

A unique new design available for men and women

Velcro closure at top of left shoulder

Solid front panel for increased protection. The new solid front panel won't pop open and offers a full .50mm of protection.

Double Welt Pockets

1 Pocket on Vest  
2 Pockets on Skirt

Criss crossing elasticized back straps for lower lumbar support and weight relief

The elasticized back panels offer plenty of adjustment, plenty of protection and a snug, secure and comfortable fit

Adjustable Velcro and Buckle Closure



Part Number

RVASF / RVASM

Sizes

Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)

Color

Choose from over 60 standard colors and patterns. See the color-page or visit [www.infabcorp.com](http://www.infabcorp.com) to choose from more than 2,000 current apron color options.

## The Maternity Apron- MAT-S1 and MAT-FW

Designed specifically for use during pregnancy



Designed specially for pregnant staff members, the Infab Maternity apron is available in both Front Protection and Full wraparound models. All the features of our standard line of protective aprons, but with a separate added panel to protect the critical areas. Designed as a “one size fits all” with plenty of room for expansion. Always consult your Radiation Safety Officer to discuss the dangers & effects of radiation exposure during pregnancy.

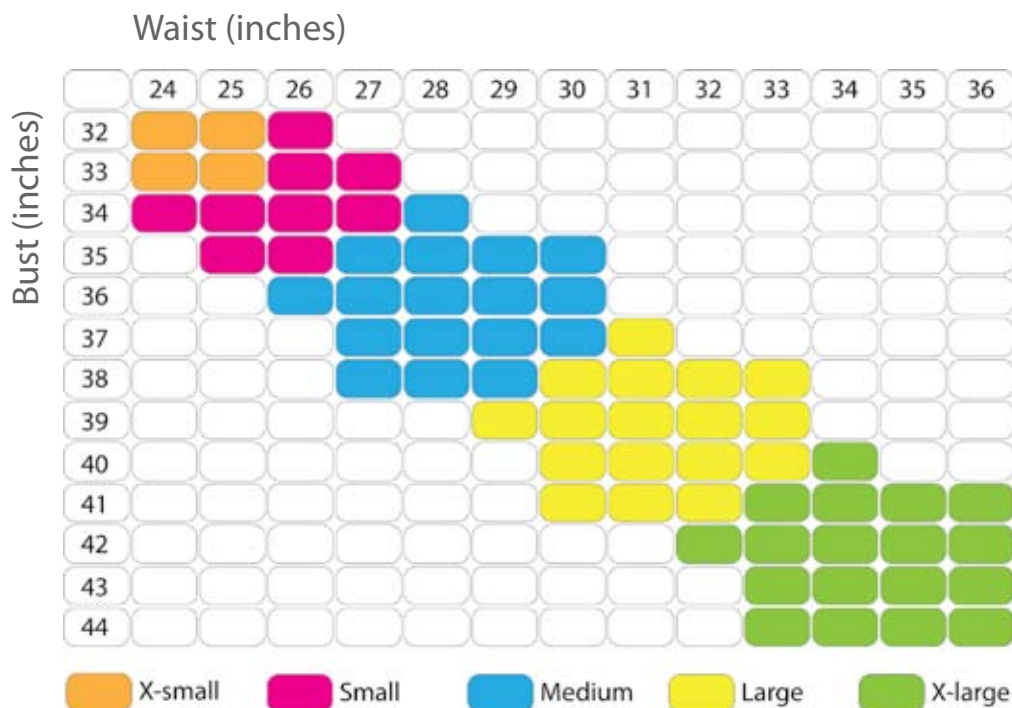
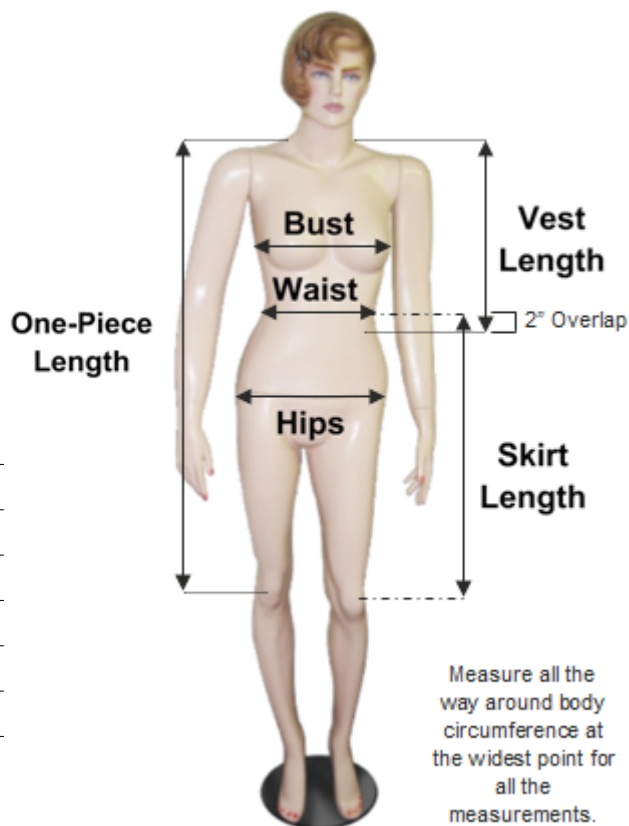
Part Number	MAT-S1 (Front Protection Maternity Apron) or MAT-FW (Full Protection Maternity Apron)
Sizes	Available in X-Small, Small, Medium, Large, X-Large and XX-Large (See sizing information)
Color	Choose from over 60 standard colors and patterns. See the color-page or visit <a href="http://www.infabcorp.com">www.infabcorp.com</a> to choose from more than 2,000 current apron color options.

# Standard Female Sizing Chart

XS	Extra Small	Fits women's dress size 4
S	Small	Fits women's dress size 6-8
M	Medium	Fits women's dress size 10-12
L	Large	Fits women's dress size 14-16
XL	Extra Large	Fits women's dress size 18-20
XXL	XX-Large	Fits women's dress size 22-24

## Standard Apron Lengths

	One-Piece	Vest	Skirt
<b>X-Small</b>	34"/ 86cm	18"/ 46cm	18"/ 46cm
<b>Small</b>	34"/ 86cm	20"/ 51cm	20"/ 51cm
<b>Medium</b>	34"/ 86cm	22"/ 56cm	22"/ 56cm
<b>Large</b>	34"/ 86cm	23"/ 58cm	23"/ 58cm
<b>X-Large</b>	34"/ 86cm	24"/ 61cm	24"/ 61cm
<b>XX-Large</b>	34"/ 86cm	25"/ 61cm	25"/ 61cm



**NEW!**

Now also in XXL

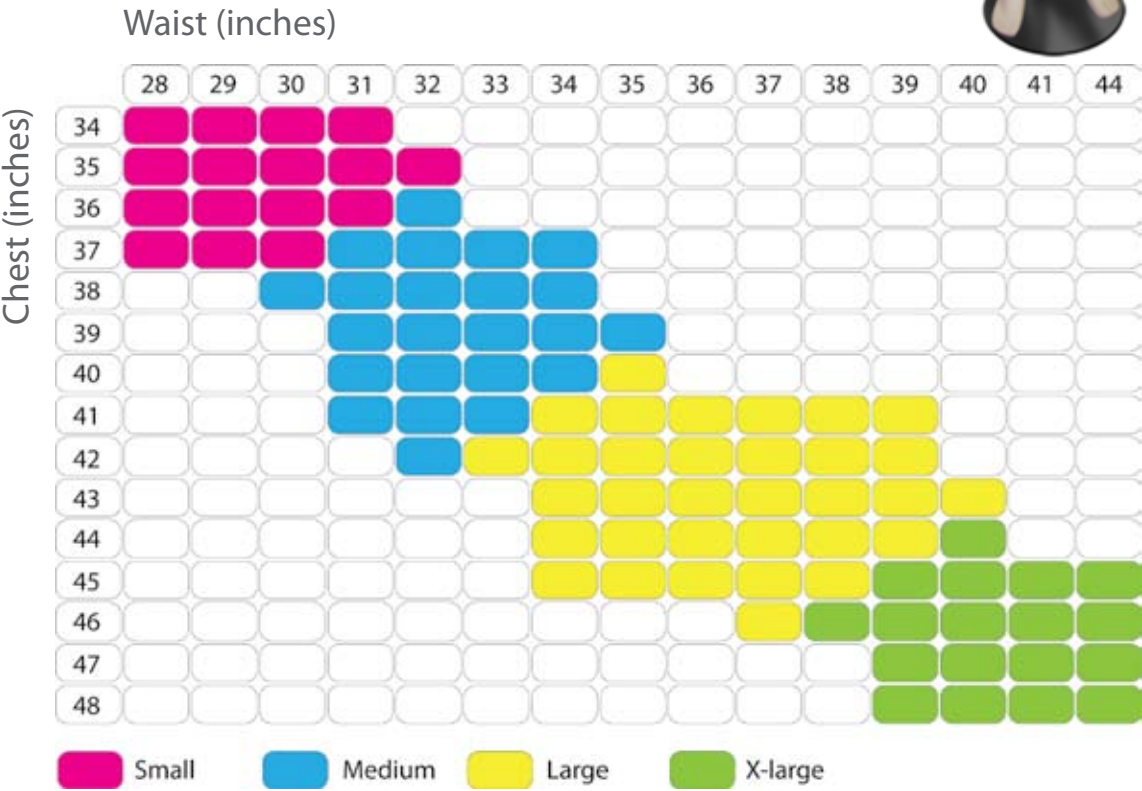
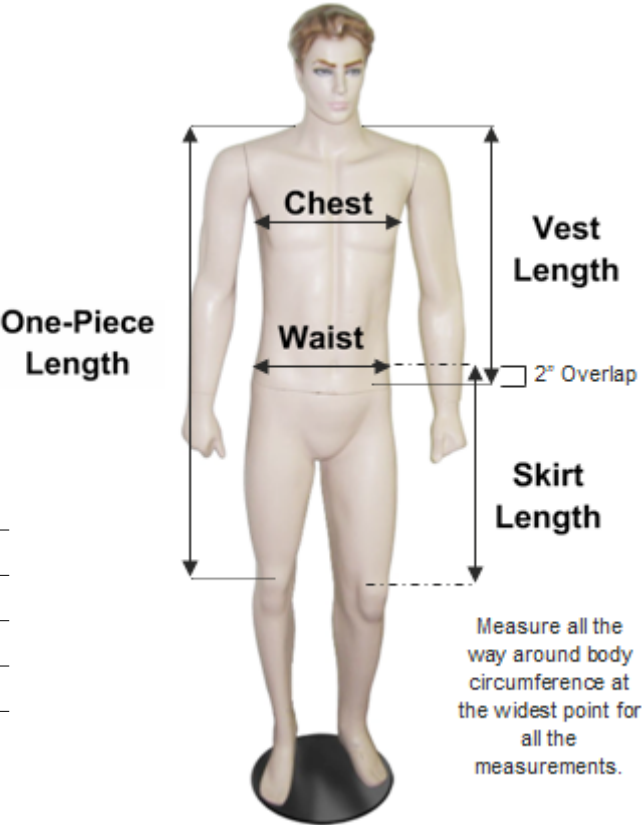
Custom sizes and lengths are no problem. Give us a call

# Standard Male Sizing Chart

XS	Extra Small	Fits men's coat size 30-32
S	Small	Fits men's coat size 34-36
M	Medium	Fits men's coat size 38-40
L	Large	Fits men's coat size 42-44
XL	Extra Large	Fits men's coat size 46-48
XXL	XX-Large	Fits men's coat size 50-52

## Standard Apron Lengths

	One-Piece	Vest	Skirt
Small	34" / 86cm	20" / 51cm	20" / 51cm
Medium	34" / 86cm	22" / 56cm	22" / 56cm
Large	34" / 86cm	23" / 58cm	23" / 58cm
X-Large	34" / 86cm	24" / 61cm	24" / 61cm
XX-Large	34" / 86cm	25" / 64cm	25" / 64cm



NEW!  
Now also in  
XS and XXL

Custom sizes and  
lengths are no  
problem. Give us  
a call

# Custom Female Sizing

For custom sizing, use the following flow chart to measure and record.

Step 1 - Select Apron Style:

Please circle the apron style you wish to apply custom sizing:

## One Piece

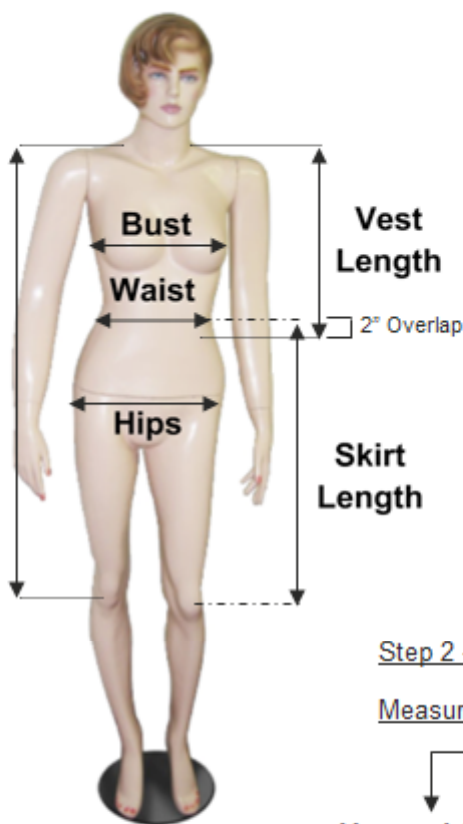
- |                                 |                                 |
|---------------------------------|---------------------------------|
| <input type="checkbox"/> AWCf   | <input type="checkbox"/> MAT-S1 |
| <input type="checkbox"/> CBVF   | <input type="checkbox"/> MWAF   |
| <input type="checkbox"/> EBAF   | <input type="checkbox"/> SBCF   |
| <input type="checkbox"/> FCWF   | <input type="checkbox"/> SDAF   |
| <input type="checkbox"/> LSFF   | <input type="checkbox"/> SDOF   |
| <input type="checkbox"/> LSWF   | <input type="checkbox"/> SPLF   |
| <input type="checkbox"/> MAT-FW | <input type="checkbox"/> WBTF   |

## Vest and Skirt

- |                                |
|--------------------------------|
| <input type="checkbox"/> EVASF |
| <input type="checkbox"/> VASF  |
| <input type="checkbox"/> RVASM |

## One-Piece Length

Measure all the way around body circumference at the widest point for all the measurements.



## Step 2 - Take and Record One Piece Measurements

### Measurements

## One Piece

Bust: \_\_\_\_\_  
 Waist: \_\_\_\_\_  
 Hips: \_\_\_\_\_  
 One-Piece Length: \_\_\_\_\_

## Step 2 - Take and Record Vest and Skirt Measurements

### Measurements

## Vest and Skirt

Bust: \_\_\_\_\_  
 Waist: \_\_\_\_\_  
 Hips: \_\_\_\_\_  
 Vest Length: \_\_\_\_\_  
 Skirt Length: \_\_\_\_\_

## Step 3 - Place Order

Photocopy this completed page and send it along with the order form in which it applies.

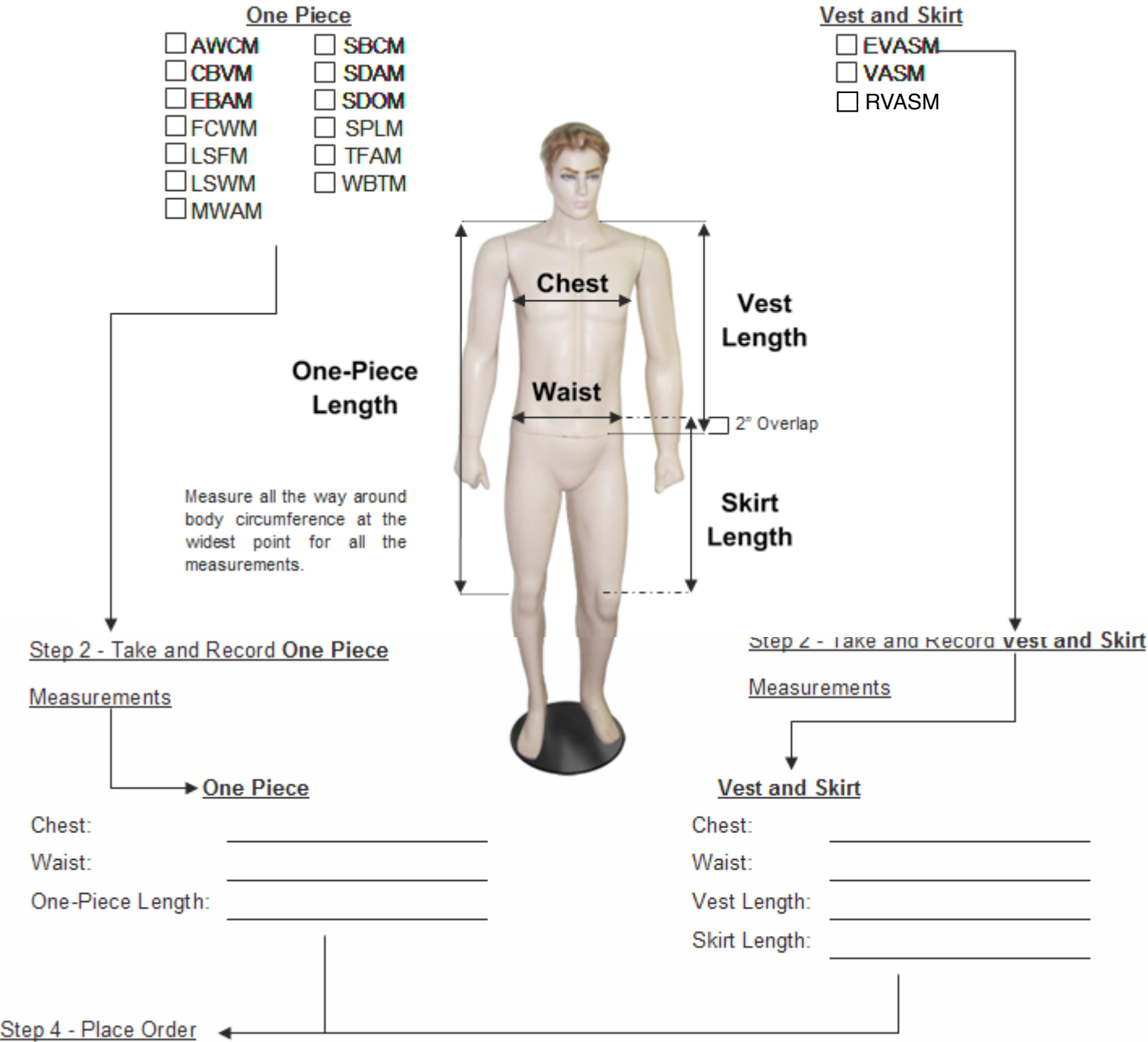


# Custom Male Sizing

For custom sizing, use the following flow chart to measure and record.

Step 1 - Select Apron Style:

Please circle the apron style you wish to apply custom sizing:



Photocopy this completed page and send it along with the order form in which it applies.

## Stock or Custom Logos

**Choose from more than 10,000 stock logos and designs at no additional charge**

Simply log on to [www.infabcorp.com](http://www.infabcorp.com), click on the logo button and browse through the choices. Infab can also digitize any logo sent to us to create a completely custom apron.

Here's some examples of logos we have done recently:



## Block or Script Monogram



### Block Style

(Part No. BNME)

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj  
Kk Ll Mm Nn Oo Pp Qq Rr Ss  
Tt Uu Vv Ww Xx Yy Zz

1234567890

### Script Style

(Part No. SNME)

*Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj  
Kk Ll Mm Nn Oo Pp Qq Rr Ss  
Tt Uu Vv Ww Xx Yy Zz*

*1234567890*

To order, add the specific part number and the desired text in quotations to an order. Maximum 20 characters per line. Each line is approximately 0.5" tall.



## Apron Covering Color Selection Chart- SOLIDS

Looking for something special and unique for your apron?

A rainbow of 27 different, in stock, solid colors to choose from, all at no additional charge. First quality nylon and polyesters, all polyurethane coated on the inside to seal the cloth from any fluid penetration and for ease of cleaning. Color fast dyes won't transfer to your clothing and contain anti-microbial treatment to stay fresh and sanitary for years to come.

FEEL FREE TO MIX COLORS AND TRIMS TO CREATE YOUR OWN UNIQUE LOOK AT NO EXTRA CHARGE.

Simply order by number with outside color first, then inside color then trim color.

EXAMPLE: 119/112/204 would be Purple outside, Gray inside with Gold edge trim

								
103	104	105	106	107	108	110	111	112
Taupe	Navy Blue	Red	Chocolate	Kelly Green	Royal Blue	Tan	Burgundy	Grey
								
114	117	118	119	124	126	129	150	151
Black	Teal	Fuchsia	Purple	Fluorescent Pink	Fluorescent Blue	Hunter Green	Royal Blue Seal Cote	Red Seal Cote
								
152	154	159	160	161	202	204	205	206
Navy Seal Cote	Orange	Hunter Green Seal Cote	Teal Seal Cote	Burgundy Seal Cote	Sky Blue	Gold	Charcoal	Tangerine

Want a Custom Color or Pattern?



**New!** Now you can choose from more than 2,000 custom colors and prints

Simply visit [www.infabcorp.com](http://www.infabcorp.com) to search by color, pattern or category for that special covering material no one else has. Available exclusively from Infab Corporation. Small up charge may apply, ask your dealer for details

Standard colors and patterns shown on these two pages are available from stock at no additional charge. Colors and patterns may be added and discontinued at any time. For the most up to date list of Apron Colors, visit [www.infabcorp.com](http://www.infabcorp.com)

# Apron Covering Color Selection Chart- PATTERNS

Looking for something special and unique for your apron?

Now choose from 40 different, in stock patterns and designs, all at no additional charge. First quality 150 Denier polyesters, all polyurethane coated on the inside to seal the cloth from any fluid penetration and for ease of cleaning. Color fast dyes won't transfer to your clothing and contain anti-microbial treatment to stay fresh and sanitary for years to come. Looking for something different and unique? Visit [www.infabcorp.com](http://www.infabcorp.com) and click on the link to more than 2,000 custom patterns (slight up charge may apply)

FEEL FREE TO MIX COLORS AND TRIMS TO CREATE YOUR OWN UNIQUE LOOK AT NO EXTRA CHARGE. You can mix patterns with solids as well.

Simply order by number with outside color first, then inside color then trim color.

EXAMPLE: 200/129/112 would be Hunter Green Diamond Ripstop outside, Hunter Green Solid inside with Gray edge trim.

NOTE: All patterns on this page will come with a matching, solid color inside and matching trim unless specified differently. Trim colors are available in SOLID only, there are no PATTERN trims available.



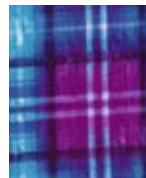
120 Camouflage



140 Splash



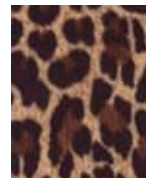
157 Teal Plaid



165 Purple Plaid



166 Zebra



167 Cheetah



168 New Jeans



169 Surf Wax



172 Puppies



174 Leather



175 Purple Hawaii



176 Rainbow Wave



177 Butterflies



178 Avocado



179 New Gumball



180 Orange Hawaii



181 Blue Hawaii



182 Sheep in Clouds



184 Pink Camouflage



185 White Dots on Pink



186 Sports



188 American Graffiti



190 Blue Diamond Ripstop



192 Gray Diamond Ripstop



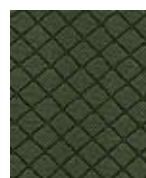
194 Burgundy Diamond Ripstop



196 Bronze Diamond Ripstop



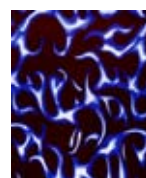
198 Black Diamond Ripstop



200 Hunter Green Diamond Ripstop



201 Digital Camo



207 Blue Flame



208 Blue Wash



209 Chicklets



210 Skulls



211 Peace



212 Animal Print Blue



214 Animal Print Pink



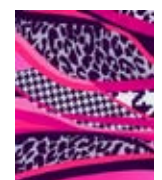
215 Worn Grey Jeans



216 Asian



217 Mardi Gras



218 Mamba

### Thyroid Collar without Binding

- More flexible
- Most popular model
- One size fits all
- Fully adjustable
- Comfortable fit
- Large protection area
- Easy on/easy off convenience
- Velcro fasteners
- Available in any of our colors
- Optional monogram for easy, quick identification
- Optional attachment to the apron



Model	Description
NST-S1	Thyroid Collar without binding

### Thyroid Collar with Binding

- One size fits all
- Fully adjustable
- Comfortable fit
- Large protection area
- Easy on/easy off convenience
- Velcro fasteners
- Available in any of our colors
- Optional monogram for easy, quick identification
- Optional attachment to the apron



Model	Description
TCV-S1	Thyroid Collar with binding

### Thyroid Collar

- One size fits all
- Fully adjustable
- Comfortable fit
- Large protection area
- Easy on/easy off convenience
- Velcro fasteners
- Available in any of our colors
- Optional monogram for easy, quick identification
- Optional attachment to the apron



Model	Description
LSC-S1	Thyroid Collar

### Thyroid Collar Attachment

To attach thyroid collars with belt and buckle, add KTC to each part number

Model	Description
- KTC	Attachment for Thyroid Collar



## Optional Right or Left Sleeve

- Added protection of the arm and shoulder
- .50mm Pb equivalent
- Available on most Infab apron models
- Optional removable snap on, permanent sewn on, or Velcro attached configuration

Model	Description	
SLV-L	Left Sleeve	Sewn On
SLV-L-S	Left Sleeve	Attached by Snaps
SLV-L-V	Left Sleeve	Attached by Velcro
SLV-R	Right Sleeve	Sewn On
SLV-R-S	Right Sleeve	Attached by Snaps
SLV-R-V	Right Sleeve	Attached by Velcro



## The Black Belt®

The Black Belt® is a 6" wide orthopedic elastic belt that supports your lower back while removing the weight of the apron from your shoulders.

- Comes with attachment snaps
- Exact replacements for the original factory apron belts

Model	Description
257879	6" Black Belt/X-Small
257880	6" Black Belt/Small
257881	6" Black Belt/Medium
257882	6" Black Belt/Large
257883	6" Black Belt/X-Large



## Apron Bag

A handy, easy to use carrying bag for your protective apron. Large High quality zipper for easy access, tube shape to keep your rolled up apron safe and secure, carrying handle and shoulder strap for easy transportation, all at a very economical price. Available in any standard color from stock or any of our more than 2,000 custom colors with ten day delivery. (No extra charge for custom colors when ordering any matching apron)

Model	Description
909821	Bag for your protective Apron



## Scrubbles Apron Cleaner



### Infab does it again!

We took one of your most-loved Infab products, Scrubbles, and made it even better! Now with a new clean citrus scent and a stronger more efficient formula, your apron will be cleaner than ever! So, if you're still fighting blood, barium, betadyne and other stains associated with protective aprons, try the new and improved Scrubbles! Simply spray it on, let it soak, brush lightly, rinse and see how spotless your apron is! It's Infabulous!

- Enzyme active formula
- First and only cleaning solution developed specifically for aprons
- Safely cleans barium, blood and other common radiology related stains
- Available by the single bottle, case of twelve or one gallon refill sizes

Model	Description
683510	One Gallon Bottle Refill
683550	16oz Bottle With Spray Cap & Brush
683555	Case Of 12/16oz Spray Bottle+Brush





## Scrubbles RX

### Infab is pleased to announce the release of our new Scrubbles RX multi-purpose sanitizer spray

This sanitizer is great for use in Cath Labs, Radiology Departments, X-Ray Departments, Nuclear Medicine and other surfaces that need to be germ free. Spray Scrubbles RX on any surface once a week for a 99.9% germ free environment. This product is a wonderful compliment to our "Scrubbles" apron cleaner for a clean and bacteria free apron.

Model	Description
683440	16oz Bottle With Spray Cap & Brush
683442	Case of 12 16oz Bottles + Brush
683444	One Gallon Bottle Refill

**A**ntibiotic-resistant bacteria have become a major concern for public health officials and health care providers. The antibiotics that were commonly used to treat them can no longer kill these bacteria, sometimes called "superbugs".

Once mainly a problem limited to health care facilities such as hospitals and nursing homes, there is mounting evidence that antibiotic-resistant bacteria are causing serious infection in community settings.

The cost of treating MRSA

patients in California alone already tops \$3 billion a year (LA Times January 2008).

Scrubbles RX by Infab is an ethanol-based system of products that kills more viruses and germs, for longer periods of time than anything currently available on the global market. In ASTM lab testing, products have remained both active and effective for over 60 days.

The Centers for Disease Control and Prevention reported in October that Methicillin-Resistant Staphylococcus

Aureus (MRSA) seriously sickened more than 94,000 Americans in 2005 and almost 19,000 died, making it far more common and dangerous than previously believed. By comparison 17,000 Americans died of AIDS-related causes that year (LA Times January 2008).

Scrubbles RX has been approved by the EPA and FDA and tested to kill 99.9% of all viruses, bacteria, molds and fungus on any surface.

#### Data:

EPA Reg. 69658-3.  
FDA Registered for non-porous surfaces.  
Independent lab test confirm 99.9% effective against both gram negative and gram positive, bacteria and biofilm.  
Lab tests confirm over 60 days of residual full spectrum anti-microbial protection (spray only).  
Fast drying anti-microbial sanitizer.  
Eliminate odors at the source.  
Kills molds and fungus on contact.  
Safe in food handling areas, services areas and cold or dry storage.  
Safe for use on all surfaces.  
Minimizes person-to-person cross-contamination from surfaces or objects touched. Multiple active ingredients provide broad spectrum of kill, eliminates occurrence of resistant microorganism strains.

#### What Scrubbles RX kills:

##### Bacteria:

- MRSA
- E.COLI (Escherichia Coli)
- C.DIFF (Clostridium Difficile)
- Streptococcus Faecalis
- Vancomycin Resistant Enterococcus
- Mycobacterium Tuberculosis
- Spaerospermum
- Pseudomonas Aeruginosa
- Bacillus Subtilis
- Enterobacter Aerogenes
- Klebsiella Pneumoniae
- Salmonella Choreraesuis
- Salmonella Typhosa
- Salmonella Typhi
- Proteus Vulguris
- Aerobacter Aerogenes

##### Virus:

- Alphavirus
- Flavivirus
- Rubivirus
- Ellipsodium
- Sindbus Virus
- Semliki Virus
- Influenza A, B, C
- Influenza A2
- Asian Influenza
- Parvovirus
- HIV (AIDS)
- Hepatitis A, B
- Herpes
- Cardiovirus Type 2
- Iridovidae
- Poxviridae
- Pneumovirus
- Adenovirus
- Cocksackie B-1
- Poliovirus Type 1

##### Fungus:

- Chaetom Globosum
- Asperigillus Niger
- Penicillium Notatum
- Rizoctonia Solani
- Hormiscus Gelatinosum
- Polyporus Tulipiferae
- Aspergillus Flavus
- Lenzites Trabea
- Ceratostomella Pilifera
- Trichophyton Rosaceum
- Black Mold
- Mildew

##### Yeast:

- Candida Albicans
- Saccharomyces Cerevisiae
- Saccharomyces Ellipsodius
- Saccharomyces Turbidans

## Care for the Apron that Cares for you

### Testing

**Always** immediately test for imperfections.

Flaws in the substrate integrity must be detected and reported immediately to ensure the safety of hospital personnel and patients.

**Always** test protective aprons at periodic intervals.

Flaws in the substrate integrity must be detected and reported immediately to ensure the safety of hospital personnel and patients.

**Never** use an apron that has not been approved by the site Radiation Safety Officer.

Flaws in the substrate integrity must be detected and reported immediately to ensure the safety of hospital personnel and patients.

### Storage

**Always** use proper hangers and/or Racks when storing.

Improper hanging procedures and equipment may result in damage to the protective apron that will compromise the protective properties of the apron.

**Never** Fold a protective apron.

Creases and/or holes in the vinyl substrate compromise the protective integrity of the apron.

**Never** lay an apron on a sharp object.

Creases and/or holes in the vinyl substrate compromise the protective integrity of the apron.

**Never** hang an apron on the corner of a desk or table.

Creases and/or holes in the vinyl substrate compromise the protective integrity of the apron.

**Never** leave an apron lying on the floor.

Creases and/or holes in the vinyl substrate compromise the protective integrity of the apron.

**Never** place or store sharp objects in pockets of protective aprons – can damage the protective material & compromise integrity of the apron.

### Maintenance

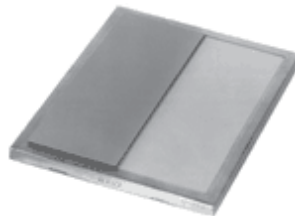
**Always** clean and sterilize the protective apron when any foreign substance comes in contact with the apron. Various substances can contaminate and become dangerous to the user of the apron.

We recommend cleaning with Scrubbles and disinfecting with Scrubbles RX at regular intervals

# Flexible Radiation Protection Vinyl

**New vinyl coated radiation protection material available from stock in either lead or lead free configurations.**

- Can be easily cut in strips or shapes
- Flexible, easy to work with.
- Dozens of applications including film blockers, specialized area or body shielding, table side curtains, pipe wraps, x-ray scanner curtains.
- No minimum order, buy a square foot or a 20 yard roll. Standard rolls are 48" wide x 20 yards long.
- We can fabricate to your designs and specifications.
- Available from stock in Black vinyl. Custom colors available (requires minimum 20 yard purchase and 4 weeks lead time)



Pb Equivalancy	Thickness	Pound per square foot	Part number
.25mm Pb	45mil thick	.86 pound per square foot	080322
.50mm Pb	70mil thick	1.72 pounds per square foot	080323
1.0mm Pb	120mil thick	3.44 pounds per square foot	080324

PB Equivalancy	Thickness	Dimensions	Part number
.25mm Pb	45mil thick	48" wide x 20 yard long complete roll	080322-R
.50mm Pb	70mil thick	48" wide x 20 yard long complete roll	080323-R
1.0mm Pb	120mil thick	48" wide x 20 yard long complete roll	080324-R



### Velcro Closure Patient Protection Half Apron

- Easy on/off convenience
- Comfortable, durable, patient friendly design
- Traditional hook and loop Velcro type closures
- Wide two inch webbing straps
- Positive and secure closure
- Maximum patient protection
- Three sizes or custom made on request
- Available in your choice of color
- .5mm Pb protection comes standard



Model	Description
HSV-S1	12" x 24" Half Apron with Velcro Closure
HSV-M1	18" x 24" Half Apron with Velcro Closure
HSV-L1	24" x 24" Half Apron with Velcro Closure

### Buckle Closure Patient Protection Half Aprons

- All the same features as the HSV above, but with a 2" buckle closure instead of Velcro

Model	Description
ASB-S1	12" x 24" Half Apron with Buckle Closure
ASB-M1	18" x 24" Half Apron with Buckle Closure
ASB-L1	24" x 24" Half Apron with Buckle Closure



## Patient Protection Set

- Set or order the individual aprons
- Optional Rack
- Four sizes, from large adult to infant
- .50mm Pb equivalent.
- Infab's exclusive belt with buckle closure
- Space efficient rack
- Solid aluminum, powder coated rack
- Rack dimensions - 13" wide and 8" deep

Because the "metal Hoop" in the traditional demi aprons are uncomfortable, stretch out and fail over time, Infab has developed a solution to the problem. We added a length of flexible plastic tubing to the apron portion, through which we pass a narrow  $\frac{3}{4}$ " webbing encompassing a modern Delrin plastic buckle type closure. Easier to use with a wide range of adjustment, much more comfortable and longer lasting than the competitors "metal hoop" type.



Model	Description
683400	Storage Rack with 4 Aprons (Toddler, Child, Average Adult and Large Adult)
683401	8"W X 10" Toddler Apron Only
683402	12"W X 12" Child's Apron Only
683403	14"W X 16" Average Adult Apron Only
683404	16"W X 20" Large Adult Apron Only
683405	Storage Rack with 1 Average Adult Apron and 1 Large Adult Apron
683406	Storage Rack Only

## Suspenders

Need a little help holding your radiation protection skirt in place? Now, exclusively from Infab, fully adjustable, elasticized suspenders. One size fits all. Handy "clip on" style. Easy adjustment.

Model	Description
257890	Suspenders for Apron skirt



## Ovarian Shield Set

- Set of the three (Infant, Youth and Adult)
- Designed especially for ovarian procedures
- 1.0mm lead equivalent
- Easy to use and explain to your patient
- Nylon covered
- Durable
- Easily wipes clean

Model	Description
684120	Complete Set of 3 female ovarian shields



## Triangular Gonad Shields

- Set of three (Infant, Youth and Adult)
- One inch tie strap
- Easy fastening around the waist
- .50mm Pb equivalent
- Washable

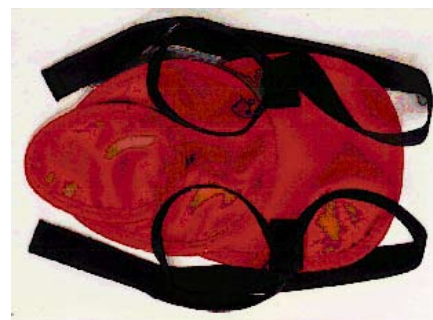
Model	Description
GND-S1	3" x 5" Infant Size Gonad Shield
GND-M1	6" x 7" Youth Size Gonad Shield
GND-L1	7" x 9" Adult Size Gonad Shield
GND-X1	Set of Gonad Shield (Infant, Youth and Adult sizes included)



## Gonad Shields

- Set of three (Infant, Youth and Adult)
- One inch tie strap
- Easy fastening around the waist
- .50mm Pb equivalent
- Washable

Model	Description
PGS-S1	3" x 5" Infant Size Gonad Shield
PGS-M1	6" x 7" Youth Size Gonad Shield
PGS-L1	7" x 9" Adult Size Gonad Shield
PGS-X1	Set of Gonad Shield (Infant, Youth and Adult sizes included)



## AttenuRad CT Breast Shield

- 57% in-plane breast shielding for pediatric MDCT
- Minimal change in the CT image
- Offset foam base
- Additional substance and durability
- Easy to use
- Elevating foam
- Decreases the patient's exposure to scattered radiation.

Model	Description
AR14X5	Shield sized for a neonate comes with .635cm foam off-set. (10 Pack)
AR24X6	Shield sized for a 1 year old comes with .635cm foam off-set.(8 Pack)
AR28X8	Shield sized for a 5 year old comes with .635cm foam off-set.(6 Pack)
AR33X10	Shield sized for a 10 year old comes with .635cm foam off-set.(4 Pack)



## AttenuRad Breast Shield

- 1 mm piece of bismuth
- Impregnated synthetic rubber
- 57% reduction of radiation exposure
- No significant changes in image quality
- Multiple uses
- Additional foam offsets are available

Model	Description
ARB42	Medium Breast Shield come with .635cm foam off-set.(Qty 1)
ARB53	Large Breast Shield come with .635cm foam off-set.(Qty 1)
ARB-C	Disposal covers for Breast Shields/10 Pack



## AttenuRad CT Thyroid shield

- Curved notch in the center of the shield
- Adhesive backing holds the shield firm
- 1 mm thick
- 60% dose savings

Model	Description
ART	Thyroid Shields (10 Pack)



## AttenuRad CT eye shield

- Molds over the patient's nasal bridge
- Adhesive material ensures a tight seal
- 1 mm thick shield
- 50% dose savings to the eye lens
- Good for adults and pediatrics
- Single use product

Model	Description
ARE	Eye Shields (20 Pack)



## Maxi-Flex Lead Mittens

The perfect way to insure your hands and lower forearms are fully protected by the most flexible, comfortable radiation protection mitten on the market.

- .50mm Pb equivalency
- Tough, durable vinyl outer coverings
- Soft, Flexible and Comfortable
- 3 great colors (Gray, Burgundy and Blue)
- Removable inner liners
- Washable inner liners
- Replaceable inner liners
- Replaceable outer covers

Model	Description
683303	Maxi-Flex Mittens/15" Length/Pair
683308	Maxi-Flex Mitten Replacement Liners
683309	Maxi-Flex Mitten Outer Covers



## Maxi-Flex 5 Finger Lead Gloves

The perfect way to insure your hands and lower forearms are fully protected by the most flexible, comfortable radiation protection gloves on the market.

- .50mm Pb equivalency
- Tough, durable vinyl outer coverings
- Soft, Flexible and Comfortable
- 3 great colors (Gray, Burgundy and Blue)
- Removable inner liners
- Washable inner liners
- Replaceable inner liners
- Replaceable outer covers

Model	Description
683300	5 Finger Gloves/15" Length/Pair
683306	5 Finger Gloves Replacement Liners
683307	5 Finger Gloves Outer Covers



## .50mm Pb Hand Shields

- Inexpensive
- 50mm Pb equivalency
- Durable, comfortable, fully adjustable pair of half gloves
- Full upper hand protection
- Total mobility of the hand and fingers
- Finger retainers are constructed of durable 1" polypropylene webbing
- Hook and loop type closures at wrist offers plenty of adjustment
- One size fits all

Model	Description
684000	Hand Shields/Pair



## Split Palm Mittens

- Outstanding manual dexterity
- Slotted palm allowing the fingers to be extended from the mitten
- Complete hand and lower arm protection
- .50mm Pb equivalent
- Inner cores are one piece
- Precision molded for a great fit
- Fifteen inch length
- 3 great colors (Gray, Burgundy and Blue)

Model	Description
683700	Open Palm Mittens/Pair
683701	Open Palm Mitten/Right Hand Only
683702	Open Palm Mitten/Left Hand Only



## Split Palm Mittens With Flap

- Special flap to close the opening in the mitten when finger extension is not desired
- .50mm Pb equivalent
- Inner cores are one piece
- Precision molded for a great fit
- Fifteen inch length
- 3 great colors (Gray, Burgundy and Blue)

Model	Description
683710	Open Palm Mittens with Flap/Pair
683711	Open Palm Mittens with Flap/Right Hand Only
683712	Open Palm Mittens with Flap/Left Hand Only



## Radiation Reduction Gloves

- High sensitivity
- Maximum radiation protection Latex Free
- Twice the radiation reduction as some competitors products
- Reduces 30% of direct beam radiation transmission at 100 KvP
- Packed in a sterile pouch
- Shipped from stock

Model	Description
683310	Radiation Reduction Gloves/Size 6.5
683315	Radiation Reduction Gloves/Size 7
683320	Radiation Reduction Gloves/Size 7.5
683325	Radiation Reduction Gloves/Size 8
683330	Radiation Reduction Gloves/Size 8.5
683335	Radiation Reduction Gloves/Size 9





# Radiation Protection Glasses

Where function meets fashion!



ISOLATE YOUR EYES  
**COCOONS**



Nicole Miller

bebe  
eyes

DAKOTA SMITH  
EYEWEAR

An essential part of a complete personal radiation protection plan, Infab Corporation glasses are manufactured in the USA and are available in a wide range of styles and models, from Industrial type safety frames, to top designers fashion frames, and all with your choice of .50mm or .75mm Pb Equivalent lenses.

Most frames can be fitted with your prescription from single vision to Bi-Focal (extra charges apply) or choose from a wide variety of "Fitover" style glasses that can be comfortably worn over your existing prescription glasses.

All Infab brand radiation protection glasses come with their own high quality carrying case and are lightweight, comfortable, durable and offer essential protection all at a truly affordable price and in stock for immediate delivery.

## Note:

Although often thought to be a personal choice, OSHA regulation 1910.132(a) actually states:

*"Protective equipment, including personal protective equipment for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers, shall be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact". (Emphasis added)*

## Team



Team is a stylish wrap around safety frame made of TR-90 high impact resistant plastic. ANSI Z87.1+ Approved. Lightweight and comfortable, can be fit with most prescriptions and includes a high quality carrying case. "Team" glasses are .75 Pb Lead Equivalency, and are available from stock in non prescription in six great colors.

Model	Color	Weight
860001	Black	48.5g/1.7 oz
860002	Blue/Yellow	48.5g/1.7 oz
860003	Silver/Purple	48.5g/1.7 oz
860004	Red	48.5g/1.7 oz
860005	Silver	48.5g/1.7 oz
860006	Taupe	48.5g/1.7 oz

## Achilles



The Achilles Goggle is a vented radiation protection goggle with neoprene foam on the inside specifically designed to protect against fluid splashing and perspiration on your face. The elastic adjustable head band makes this frame easy to adjust and extremely comfortable to wear even for extended periods. NOTE: This is a larger frame design is not recommended for petite face shapes and size.

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Four great colors
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Color	Weight
800075	Red	57.4g / 2.02oz.
800076	Blue	57.4g / 2.02oz.
800077	Plated Silver	57.4g / 2.02oz.
800079	Shiny Black	57.4g / 2.02oz.

## Zone



The Zone is a comfortable and lightweight yet sturdy "uni fit" (male/female) nylon frame. Don't let the sharp-looking streamlined design fool you, this frame is all function. Rubber nose pads and rubberized temple bars provide comfortable grip while the wrap around design ensures that your eyes are protected. All lenses are standard with .75 Pb Lead Equivalency, High-Lite Transmission Lenses with 20% More Visible Light, 1.80 High Index Lenses.

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Color	Weight
870001	Silver	48.5g/1.7oz
870002	Red	48.5g/1.7oz
870003	Black	48.5g/1.7oz

## Cyberflex Lead Glasses



Cyberflex lead glasses are a high quality safety frame offering excellent protection, large viewing area, adjustable temple bar and built-in side shields for added splash protection. Can also be ordered with radiation protective side shields.

- Adjustable temple bar
- Oversized protective lens area
- Splash protection
- Affordable price
- Optional .50mm Pb side shields (add -S)
- RX-able depending on suitability of prescription

Model	Color	Weight
683206	Clear/Blue	66.9g / 2.36oz.
683206-S	Clear/Blue - Side Shields	66.9g / 2.36oz.



## Mirage



The all new Mirage frame fits well, offers a large protective area and is lightweight, yet extremely tough and durable. Along with the added protection of an ANSI Z87 safety rating, this gloss black frame comes with perforated rubber nosepieces for increased breathability. Mirage radiation protection glasses come standard with .75 Pb Lead Equivalency lenses and hard shell carrying case

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
875000		Black	48.5g/1.7oz

## Fitovers, Lotus



- Wrap around Radiation protection
- Hypo-allergenic Crystal Nylon™ Frame
- Velcro carrying case with sport clip
- Detachable neck cord
- Micro-fiber cleaning cloth
- **Designed to be worn over medium, oval or round prescription eyewear frame shapes**
- Non Rx

Model	Brand	Color	Weight
800304	Fitovers	Metallic Black	67.5g / 2.38oz
800305	Fitovers	Brushed Horn	67.5g / 2.38oz
800306	Fitovers	Smoke Marble	67.5g / 2.38oz
800307	Fitovers	Claret Stripe	67.5g / 2.38oz

## Fitovers, Razor



- Wrap around Radiation protection
- Hypo-allergenic Crystal Nylon™ Frame
- Velcro carrying case with sport clip
- Detachable neck cord
- Micro-fiber cleaning cloth
- **Designed to be worn over Small, Square or rectangle prescription eyewear frame shapes**
- Non Rx

Model	Brand	Color	Weight
800230	Fitovers	Black	65.6g / 2.31oz.
800235	Fitovers	Olive/Charcoal	65.6g / 2.31oz.
800240	Fitovers	Gun Metal	65.6g / 2.31oz.

## Fitovers, Rhombus



- Wrap around Radiation protection
- Hypo-allergenic Crystal Nylon™ Frame
- Velcro carrying case with sport clip
- Detachable neck cord
- Micro-fiber cleaning cloth
- **Designed to be worn over medium prescription eyewear frame shapes**
- Non Rx

Model	Brand	Color	Wight
800245	Fitovers	Matte Black	68.7g / 2.42oz
800250	Fitovers	Leopard/Black	68.7g / 2.42oz
800255	Fitovers	Blue Marble	68.7g / 2.42oz

## Fitovers, Navigator



- Wrap around Radiation protection
- Hypo-allergenic Crystal Nylon™ Frame
- Velcro carrying case with sport clip
- Detachable neck cord
- Micro-fiber cleaning cloth
- **Designed to be worn over medium-large prescription eyewear frame shapes**
- Non Rx

Model	Brand	Color	Weight
800200	Fitovers	Matte Black	69.8g / 2.46oz
800205	Fitovers	Tortoiseshell	69.8g / 2.46oz
800210	Fitovers	Olive Crystal	69.8g / 2.46oz

## Fitovers, EcoFit



- Wrap around Radiation protection
- Hypo-allergenic Crystal Nylon™ Frame
- Velcro carrying case with sport clip
- Detachable neck cord
- Micro-fiber cleaning cloth
- **Designed to be worn over prescription eyewear**
- Non Rx

Model	Brand	Color	Weight
832000	Fitovers	Black	92g
832001	Fitovers	Tortoise	92g

## Flex-Fit Lead Glasses



- Lighter weight lead lens and frame
- Splash protection
- Optional leaded side shields (add-S)
- .50mm lead equivalent
- Rx-able depending on suitability of prescription

Model	Color	Weight
683208	Smokey Grey	68.5g / 2.42oz.
683208-S	Smokey Grey	68.5g / 2.42oz.

## Incredibles



- Lightweight Acrylic Frames
- Full .50mm of front lens lead protection
- Comfortable to wear
- Padded Ear Temple Bars
- Built-In Retaining Strap
- Available in six colors
- Lens sizes: 61mm
- Rx-able depending on suitability of prescription

Model	Color	Weight
683260	Silver	48.5g / 1.7oz.
800064	Soft Matte Black	48.5g / 1.7oz.
800065	Sand Metallic Brown	48.5g / 1.7oz.
800066	Red	48.5g / 1.7oz.
800067	Black Graphic	48.5g / 1.7oz.
800068	Grey Carbon	48.5g / 1.7oz.

## Maxx 30



The Maxx 30 frame is the first protective eyewear to receive the American Ophthalmology Associations seal of acceptance. The Maxx 30 Meets ANSI Z87.1+ standards along with ASTM F803 impact resistance standards. It has a unisex shape and temple bars and nose bridges that have soft inside rubberized padding for extra comfort. Every pair comes complete with their own semi-rigid case and adjustable nylon strap. All lenses are standard with .75 Lead Equivalency

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Color	Weight
830250	Black	48.5g/1.7oz
830251	Red	48.5g/1.7oz
830252	Silver	48.5g/1.7oz
830253	Brown	48.5g/1.7oz

## Premium Wraps



The only radiation protection frames on the market with lead glass lenses on the side shields for superior protection and excellent front and peripheral vision. Spring hinges, formable side temple bars and a fully adjustable nose piece make these glasses very versatile and comfortable. Large front lens area is ideal for regular and Bi-Focal prescriptions.

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Color	Weight
683213	Tortoise Shell	71.3g / 2.52oz.

## Narcissus



This frame has a flexible padded temple design and a discrete inner cushion lining to ensure ultimate comfort.

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Color	Weight
800084	Matte Black	56.7g / 2oz.
800085	Matte Grey	56.7g / 2oz.
800086	Shiny Gunmetal	56.7g / 2oz.

## Xerxes



This frame offers a wrap-around shape that delivers more protection from radiation with nose pads for added comfort.

- High quality carrying case
- Always in stock with non prescription lenses
- Three great colors
- Lightweight and comfortable
- Large lens area for maximum protection
- NON PRESCRIPTION ONLY!!!!

Model	Color	Weight
800081	Shiny Black	60g / 2,11oz.
800082	Metallic Dove	60g / 2,11oz.
800083	Light Bronze	60g / 2,11oz.

## Zephyr



These frames are sporty and comfortable with the padded nose bridge and sleek design. The Zephyr can hold higher prescriptions or can be worn as planos!

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Color	Weight
800069	Red	53.6g / 1.89oz.
800070	Blue	53.6g / 1.89oz.
800071	Plated Silver	53.6g / 1.89oz.
800073	Shiny Black	53.6g / 1.89oz.

## Harley Davidson, 1000



These sporty safety frames from Harley Davidson offer fantastic wrap-around protection with large lenses and soft, adjustable temple bars for ultimate comfort.

- Available in three colors: Black, Gunmetal and Silver
- Lens sizes: 60mm
- Non Rx

Model	Brand	Color	Weight
800093	Harley Davidson	Black	69.6g / 2.45oz.
800094	Harley Davidson	Gunmetal	69.6g / 2.45oz.
800095	Harley Davidson	Silver	69.6g / 2.45oz.

## Nicole Miller, Éclair



Beautifully shaped, the extra curves will set off high cheek bones and the contrasting colors add for extra fun, this frame is purely sinful!

- Available in two colors: Black Palm and Ambre
- Lens sizes: 51mm
- Rx-able depending on suitability of prescription

Model	Brand	Color	Weight
800308	Nicole Miller	Black Palm	48.9g / 1.7oz.
800309	Nicole Miller	Ambre	48.9g / 1.7oz.

## Nicole Miller, Glamazon



Be inspired by the dramatic patterns of this elegant Nicole Miller frame. Global-fit bridge, spring hinges and triple zyl lamination.

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
800021	Nicole Miller	Leopard	49.5g / 1.92oz.
800022	Nicole Miller	Zebra	49.5g / 1.92oz.

### Cocoons, Mini Line



Cocoons feature patented optical technology unique. All frames are engineered to comfortably float over prescription eyewear, but function equally as well when worn as conventional radiation protection glasses.

- High quality carrying case
- Always in stock
- Three great colors
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
800900	Cocoons	Black	69.8g/2.46oz
800901	Cocoons	Tortoise	69.8g/2.46oz
800902	Cocoons	Sand	69.8g/2.46oz

### Cocoons, Stream Line



Cocoons feature patented optical technology. All frames are engineered to comfortably float over prescription eyewear, but function equally as well when worn as conventional radiation protection glasses.

- High quality carrying case
- Always in stock
- Three great colors
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Wight
800905	Cocoons	Black	69.8g/2.46oz
800906	Cocoons	Tortoise	69.8g/2.46oz
800907	Cocoons	Sand	69.8g/2.46oz

### Cocoons, Wide Line



Cocoons feature patented optical technology unique to sunglasses. All frames are engineered to comfortably float over prescription eyewear, but function equally as well when worn as conventional radiation protection glasses.

- High quality carrying case
- Always in stock
- Three great colors
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
800910	Cocoons	Black	69.8g/2.46oz
800911	Cocoons	Tortoise	69.8g/2.46oz N/A
800912	Cocoons	Sand	69.8g/2.46oz

### Cocoons, Slim Line



Cocoons feature patented optical technology unique to sunglasses. All frames are engineered to comfortably float over prescription eyewear, but function equally as well when worn as conventional radiation protection glasses.

- High quality carrying case
- Always in stock
- Three great colors
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
800920	Cocoons	Black	69.8g/2.46oz
800921	Cocoons	Sand	69.8g/2.46oz
800922	Cocoons	Tortoise	69.8g/2.46oz



## Bebe, Alter Ego



A fashion frame with a great work ethic, the Alter Ego from Bebe is a very high quality frame that works very well with radiation protection lenses. If you are looking for something comfortable yet functional, but aren't a fan of the industrial type of frames so prevalent in radiation protection eyewear, these are the ones for you.

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
800023	Bebe	Black List	42.3g / 1.5oz.
800024	Bebe	Brown	42.3g / 1.5oz.

## Bebe, Goddess



Another high fashion frame with a great work ethic, the Goddess from Bebe is a very high quality frame that works very well with radiation protection lenses. Ideally suited to smaller, narrower faces. Like their counterpart the Alter Ego, if you are looking for something comfortable yet functional, but aren't a fan of the industrial type of frames so prevalent in radiation protection eyewear, these are the ones for you.

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
800033	Bebe	Jet	48.7g / 1.71oz.
800034	Bebe	Scarlet	48.7g / 1.71oz.

## Dakota Smith, Wild West



This Dakota Smith frame has an athletic look and feel with its wrap style and wide temples

- Prescription compatible (for most RX)
- High quality carrying case
- Always in stock with non prescription lenses
- Most prescriptions filled in two weeks or less
- Lightweight and comfortable
- Large lens area for maximum protection

Model	Brand	Color	Weight
800263	Dakota Smith	Amber	66.55g / 2.35oz.
800264	Dakota Smith	Black	66.55g / 2.35oz.

## Standard Glasses Retainer



Soft cloth glasses retainer slips easily, yet securely on almost all protective eyewear. Slip not locking ball adjuster allows just the right amount of tension and holds firm until you release it. Easy on/easy off convenience, washable and long lasting. Comfortable, will not pull hair rub or chafe skin and is non allergenic.

Model	Color
683525	Blue

## NEW Flip Top Radiation Protection Glasses



"Flip Top" radiation goggles are an all new product, designed to reduce scatter radiation by as much as 70% (actual reduction is dependent upon imaging technique used)

0.7mm Pb Equivalent acrylic shield is lightweight (45grams) offers a large protective area (lens area 2.5" (6cm) tall x 6.25 (16cm) long) and flips open when not needed. These new goggles also have an adjustable nose bridge and can be used as a stand alone radiation reduction goggle or fits easily over your existing glasses.

Available from stock in stylish, heavy duty amber acrylic with black and gray accents. Non RX



Model	Color	Weight
800275	Black/Grey	45g

## NEW Laser Safety Glasses

All Laser eyewear is available in your choice of Glasses or Goggles. Please specify with order.



Model	Type of laser	Range OD Values in ( )	Lens Color	VLT%*
900000	Homium.YAG,Co2	900-1000nm(5),1000-1500nm(7),1500-2400nm(7),2900-10600nm(7)	CLEAR	90
900001	Alexandrite Diode	730-855nm(5),755-830nm(7)	PINK	32,6
900002	Alx.Did. Hi Light Xmsn	632nm(2),650-690(3)nm,690-1000nm(6)	BLUE	55,5
900003	Argon Alignment	480-532nm(2,3),470-555nm(1.5)	RED	34
900004	Argon/KTP	190-532nm(5),5000-11000nm(6)	ORANGE	46,4
900005	Argon/KTP	190-532nm(5),5000-11000nm(6)	ORANGE	46,4
900006	Co2/Eximer	190-370nm(5),10600nm(6)	CLEAR	82
900007	Co2/Erbium	190-340nm(7),2760-3470nm(7),5000-11000nm(7)	CLEAR	85
900008	DIODE	600-900nm(6)	GREEN	27,9
900009	DIODE 810nm	800-830nm (5)	YEL/GRN	68
900010	Dye (CE Approved)	570-595nm(5),583-592nm(6)	PURPLE	34,4
900011	Intense Pulse Light	550-1100nm(1.5),620-1050nm(3)	GREEN	9
900012	HElIumNEon Alignmt	190-380nm(5),633nm(2)	BLUE	36,6
900013	YAG	190-380nm(5),1064nm(7),900-1100nm(5)	GREEN	58,7
900014	RUBY	680-710nm(4),690-700nm(7)	TEAL	33,8
900015	YAG Double Harmncs	190-534nm(5),910-1070nm(6)	BROWN	26,2
900016	Alx.Did. Hi Light Xms	700-1200nm(6)	BLUE	52,5
900017	M.W.YAG/Alx Did	190-532nm(7),825-890nm(4),890-965nm(5),965-1064nm(7),10600NM(5+)	AMBER	10,6
900018	Dye,Diode,HeNe,Ruby	513-680nm (6), 576-668nm(7)	BLUE 90	14

# Prescription Order Form

Company Name: \_\_\_\_\_

Telephone number: \_\_\_\_\_

Company Purchase Order #: \_\_\_\_\_

Patient's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Ship To Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Glasses Model #: \_\_\_\_\_

## Lead Equivalency:

☐ .50mm ☐ .75mm

## Distant:

	Sph.	Cyl.	Axis	Dec.	Prism	Base
R						
L						

## Add for read:

	Segment Height	Segment Width	Segment Dec.	Total Dec.
R				
L				
	PD -	Distant	Near	

**IMPORTANT: For proper prescription centering PD MUST BE INCLUDED.**

In order to process prescription orders, we require the dispensing opticians signature!

Dispensing Opticians Signature \_\_\_\_\_

Please photo copy this form and mail or fax to:

Infab Corporation  
3651 Via Pescador  
Camarillo, CA 93012  
Tel: (805) 987-5255 Fax: (805) 482-8424





# Protective Barriers

Infab radiation protection barriers incorporate quality features not found in any other manufacturers products. Genuine swivel base ball bearing hospital grade casters make maneuverability a breeze while the two locking casters prevent accidental movement once the barrier is positioned. Heavy gauge steel framework is finished with rugged powder coated enamel, an electro magnetic process that bonds the paint to the metal so it won't chip, peel or corrode. 2.0mm optically clear lead glass offers four times the radiation protection of lead acrylic. Each barrier comes standard with our protective framework that encloses 100 percent of the glass and our special clear optical concussion panels to prevent shattering. We even include our exclusive base skirt, a 1.5mm Pb curtain that extends from the base to the floor and compliments the 1.5mm Pb equivalent opaque bottom panel for true head to toe protection.

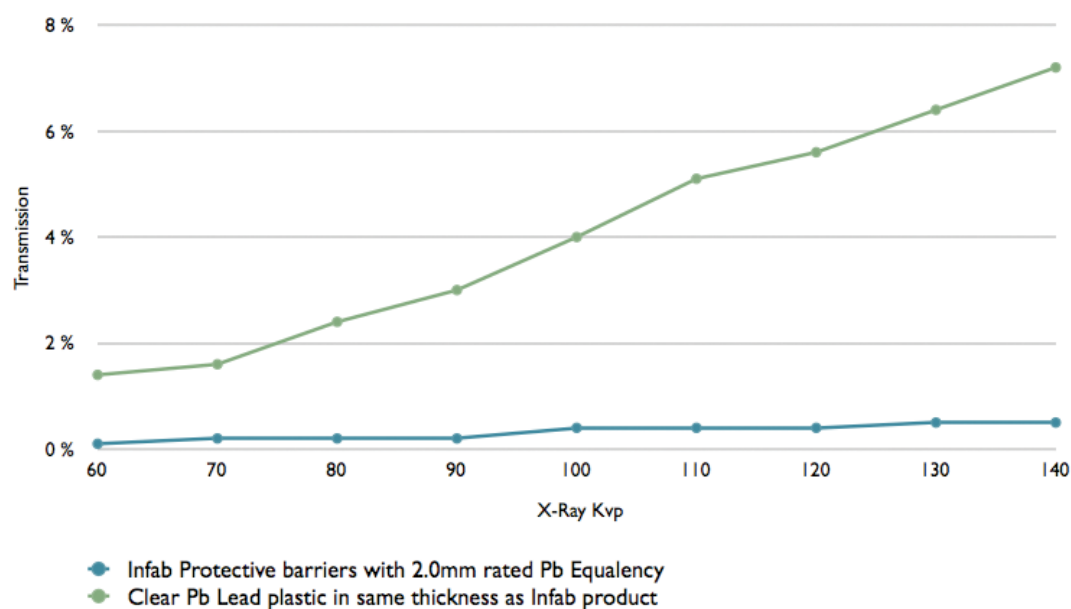
With nine standard models and the ability to manufacture any custom size you desire we can deliver just what you want and get it to you quickly, usually within 10 days of your order or faster.

With more than 2,000 barriers in service, including 300 units in Iraq medical clinics and not a single return or damaged unit, Infab barriers have the track record to back up the claim "World's Best Radiation Protection Barriers".



## Measured Transmission of Infab Barriers vs Lead Plastic

X-Ray Kvp	60	70	80	90	100	110	120	130	140
Infab Protective barriers with 2.0mm rated Pb Equivalency	0.10 %	0.20 %	0.20 %	0.20 %	0.40 %	0.40 %	0.40 %	0.50 %	0.50 %
Clear Pb Lead plastic in same thickness as Infab product	1.40 %	1.60 %	2.40 %	3 %	4 %	5.10 %	5.60 %	6.40 %	7.20 %



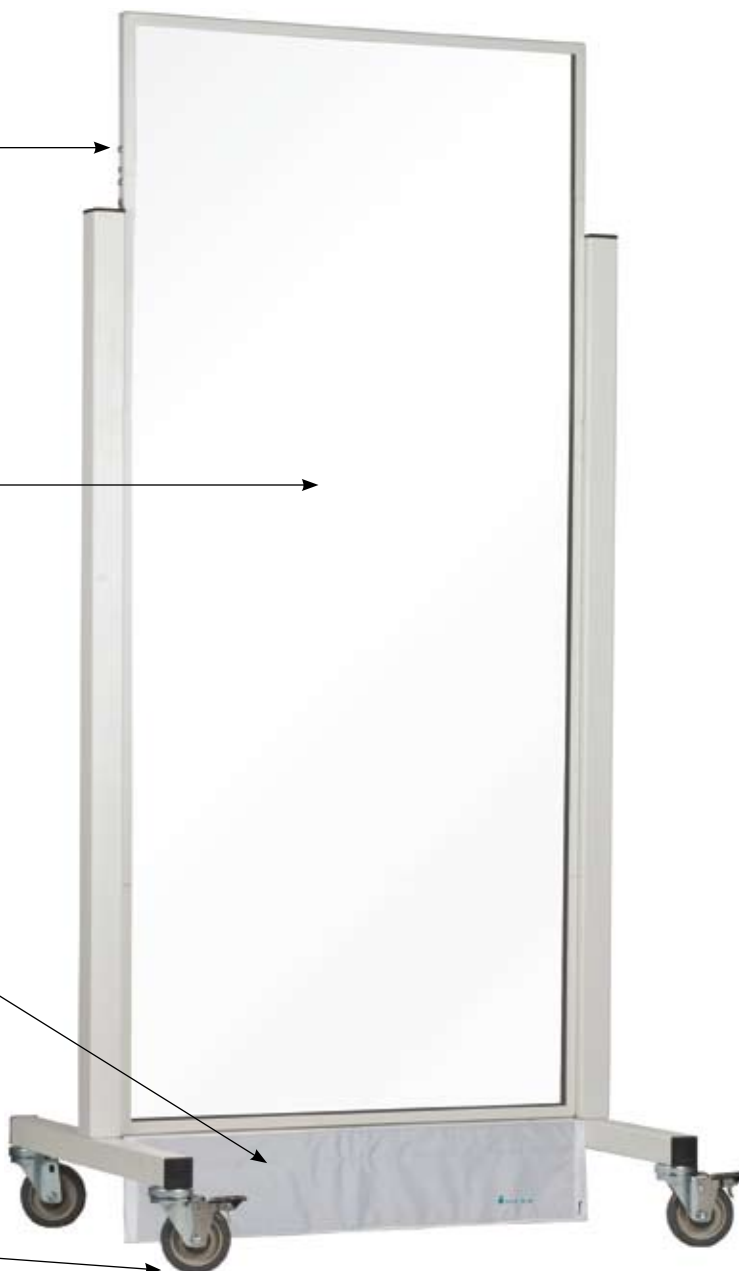
## Large Window Mobile Barrier

Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683492		
Total Dimensions	Height: 80"	Width: 41"	Depth: 25"
Lead Glass Window Dimensions	Width: 36"	Height: 72"	

## X-Tall Mobile Barrier

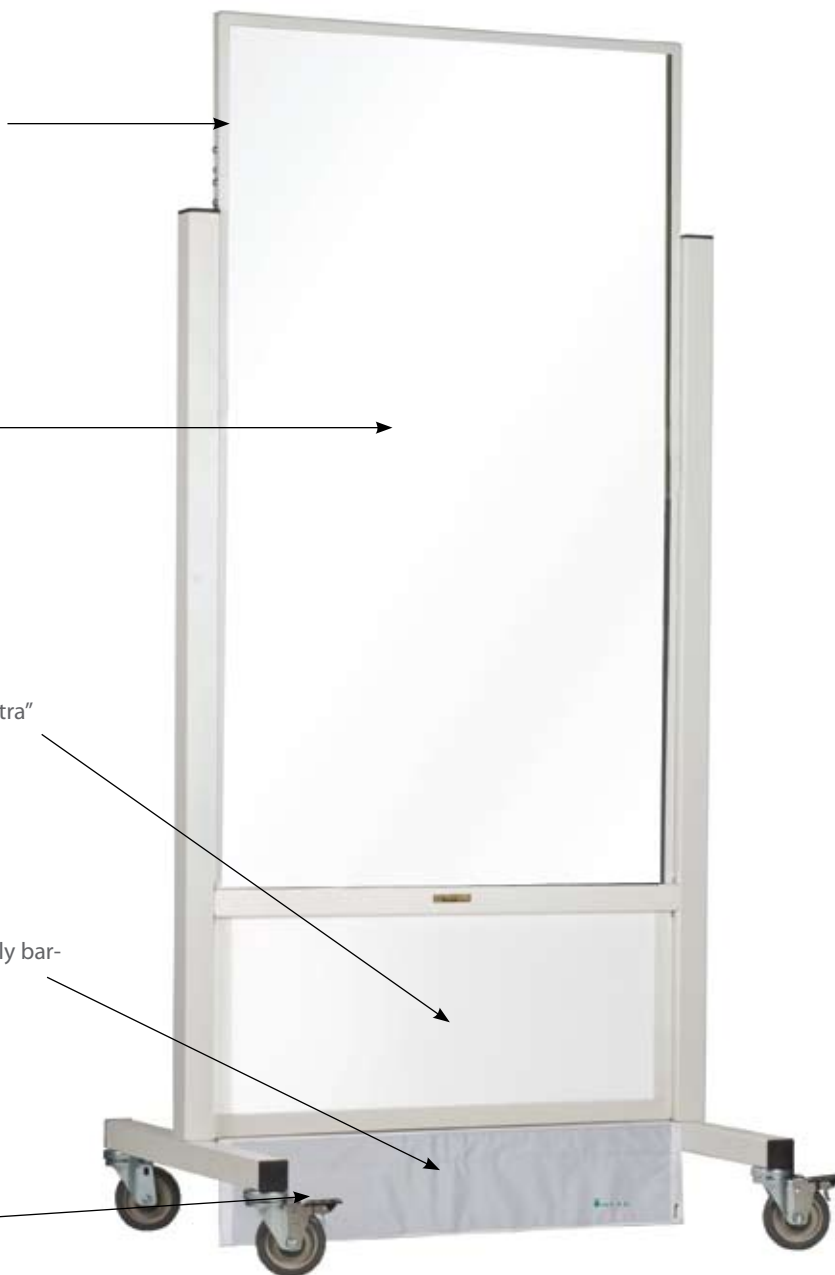
Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683476		
Total Dimensions	Height: 80"	Width: 40"	Depth: 25"
Lead Glass Window Dimensions	Width: 36"	Height: 60"	

## X-Wide Mobile Barrier

Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683488		
Total Dimensions	Height: 74"	Width: 76"	Depth: 25"
Lead Glass Window Dimensions	Width: 72"	Height: 36"	

## Wide Mobile Barrier

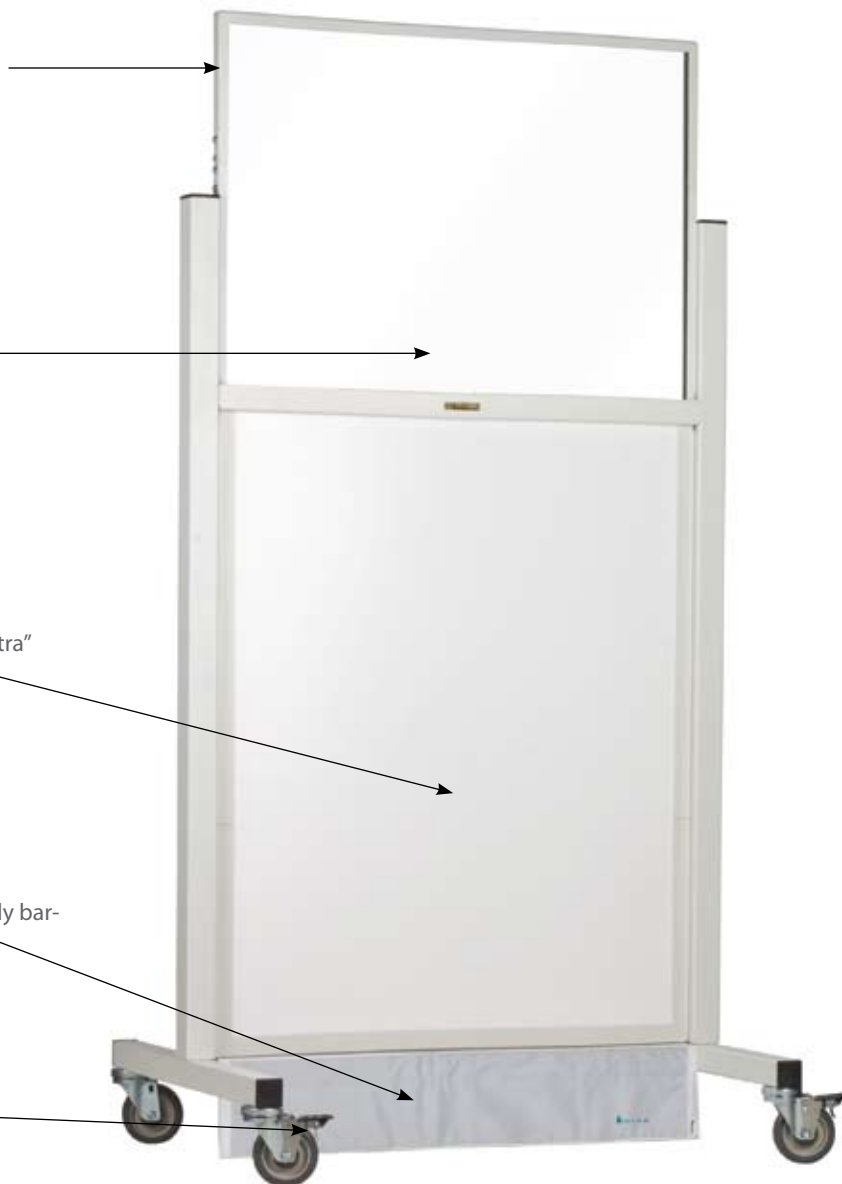
Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683482		
Total Dimensions	Height: 74"	Width: 52"	Depth: 25"
Lead Glass Window Dimensions	Width: 48"	Height: 36"	

## Medium Window Mobile Barrier

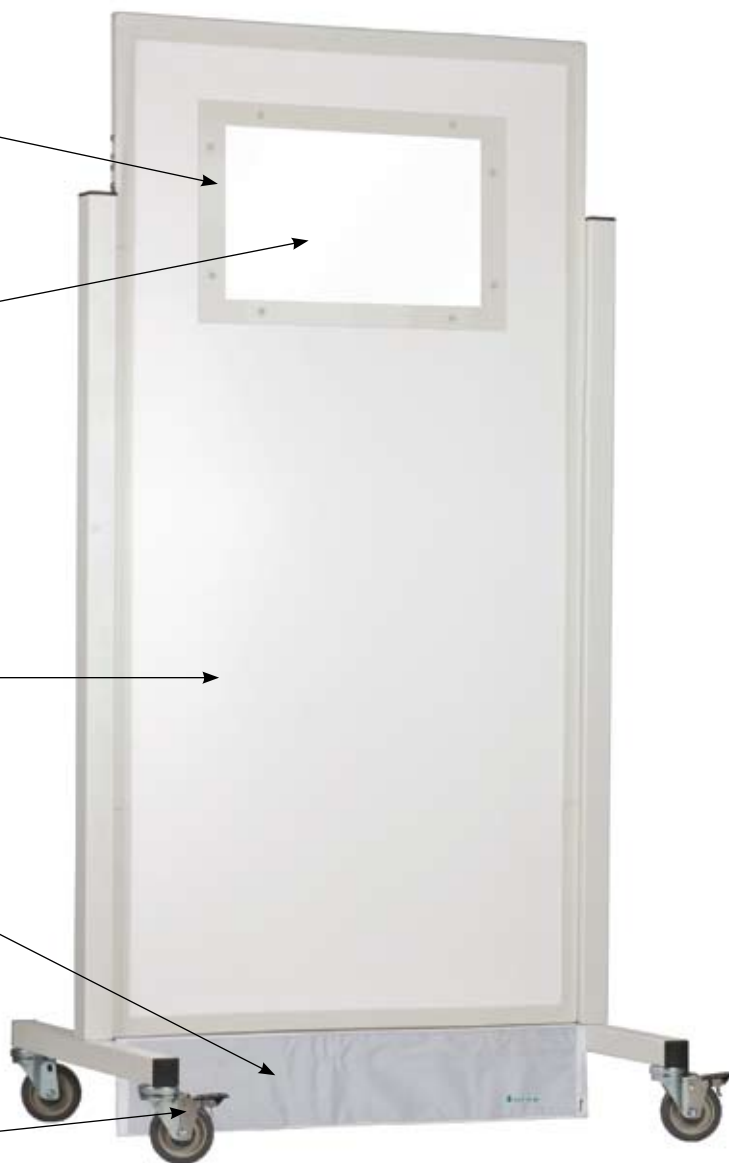
Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683468		
Total Dimensions	Height: 74"	Width: 52"	Depth: 25"
Lead Glass Window Dimensions	Width: 24"	Height: 12"	

## Small Window Mobile Barrier

Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683465		
Total Dimensions	Height: 74"	Width: 52"	Depth: 25"
Lead Glass Window Dimensions	Width: 12"	Height: 12"	

## Standard Mobile Barrier

Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683460		
Total Dimensions	Height: 73"	Width: 34"	Depth: 25"
Lead Glass Window Dimensions	Width: 30"	Height: 24"	



## Regular Mobile Barrier

Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683484		
Total Dimensions	Height: 65"	Width: 40"	Depth: 25"
Lead Glass Window Dimensions	Width: 36"	Height: 24"	

## "Shorty" Mobile Barrier

Powder coated steel frames, precision TIG welded for years of trouble free service completely enclosing the leaded glass panel for increased durability and safety

2.0mm lead equivalent optically clear lead glass encased in clear Lexan to prevent shattering

1.5mm lead equivalent opaque base covered in "Sintra" plastic for easy cleaning and durability

Exclusive 1.5mm lead equivalent floor drape, the only barriers made with complete head to toe protection

4 hospital grade casters, two with locks for ease of movement and positive positioning



Part Number	683458		
Total Dimensions	Height: 46"	Width: 34"	Depth: 25"
Lead Glass Window Dimensions	Width: 30"	Height: 24"	

# Custom Barrier Form

(Can also be downloaded from [www.infabcorp.com](http://www.infabcorp.com))



Infab can build a radiation protection barrier to any specification, mobile, wall, floor or ceiling mounted. Send us your drawings, tell us your ideas and let us create exactly what you need.

Quantity	Overall height	Overall length	Window size	Lead equivalency

**Special instructions:**

# Radiation Protection Curtains

Manufactured to your exact specifications



Infab Corporation Radiation Protection Curtains and Tracks are custom manufactured to your exact drawing or specifications. Any size, any lead equivalency any configuration is available and quickly shipped, usually within ten days or less.

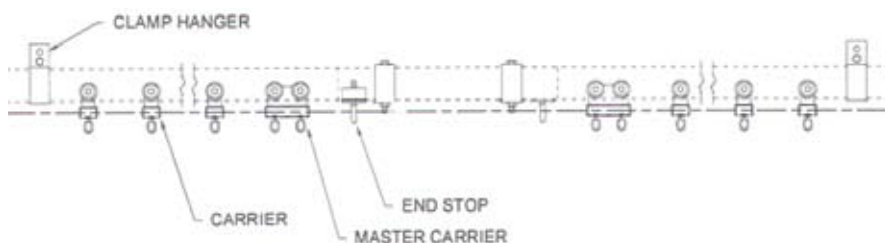
All curtains are manufactured from our high quality lead vinyl core material and covered in your choice of any of our 2,000 durable poly cloth colors and prints. Each curtain comes standard with a grommet, "S" hook and heavy duty track glide every six inches along the width of the curtain. Heavy gauge theatrical curtain track is available in 20 foot continuous lengths for both straight and curved applications. Curtain track can be pre bent by our factory technicians to your specifications or field bent with the purchase of our handy track bending tool. Give us a call to discuss all of your needs and for a prompt and complete quotation.

Model	Description
683650	.25mm Pb curtain with Grommets (per sq. ft)
683660	.50mm Pb curtain with Grommets (per sq. ft)
683670	.75mm Pb curtain with Grommets (per sq. ft)
683675	1.0mm Pb curtain with Grommets (per sq. ft)
683680	Straight Mounting Track and Glides for curtains (per linear ft.)
683690	Curved Mounting Track and Glides for curtains (per linear ft.)

NOTE: Due to varying conditions and construction types Infab Corporation does not provide mounting hardware or mounting recommendations. Please consult the building engineers for mounting instructions.

# Radiation Protection Curtain Track and Accessories

for **Straight** Track Applications



## Single Carrier



2 polyethylene wheels riveted to plated steel body with swivel hook.

Model Number

683691

## Master Carrier

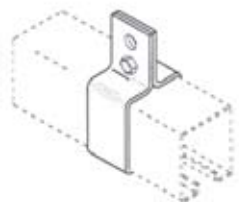


4 polyethylene wheels riveted to steel body with 2 swivel hooks. Supplied with 2 clamps for anchoring operating line or cable. 1 pair required for overlapping tracks.

Model Number

683692

## Clamp Hanger

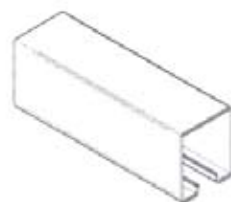


Formed steel brackets clamp to track. Adjust to any position. Suspend track with welded chain or wire rope.

Model Number

683693

## Track

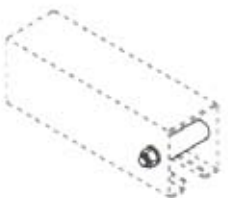


Mill finish 6063-T5 extruded aluminum 1-3/4" wide x 2" high, .080 thick. 20' and 24' stock lengths.

Model Number

683680

## End Stop

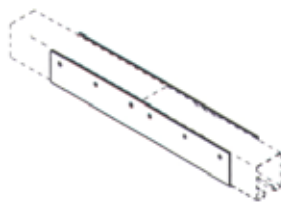


Bolt with horizontal pipe spacer to prevent carriers from traveling beyond desired location. For use with walk-along tracks.

Model Number

683694

## Ceiling Splice



To align and lock track sections together on ceiling mounted tracks.

Model Number

683695

## Trim Chain



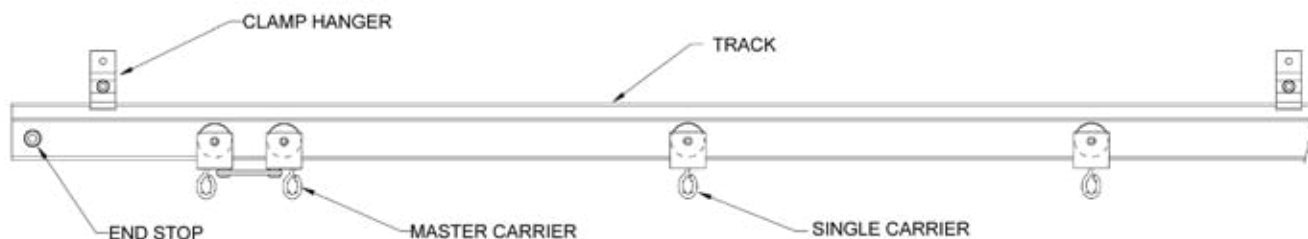
3 links No.10 single jack chain added to carriers to provide 3" of curtain height adjustment.

Model Number

683696

# Radiation Protection Curtain Track and Accessories

for **Curved** Track Applications



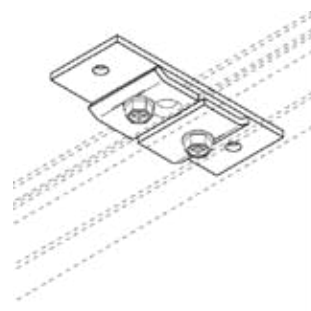
## Mounting Track for Curtains



Mill finish 6063-T5 extruded aluminum 5/8" wide x 1-11/16" high, .0094" thick. 20 foot stock length. (can be cut to desired length) For curved track applications only. Priced per foot.

Model Number	Description
683680	Straight mounting rack per linear ft
683690	Curved mounting rack per linear ft

## Ceiling Hanger



Steel plate mounts flush to ceiling. Track clamps to bracket with offset clips.

Model Number	Description
683684	Ceiling Hanger

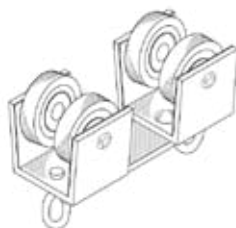
## Single Carrier



Nylon-tired shielded ball bearing wheels riveted to extruded aluminium body with swivel hook. Nylatron glide reduce friction and noise.

Model Number
683682

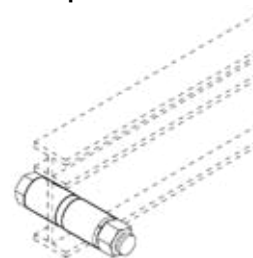
## Master Carrier



2 nylon-tired shielded ball bearing wheel assemblies with swivel pivot on steel connecting plate. 1 pair recommended for each walk-along curtain.

Model Number
683681

## End Stop



Bolt with steel spacers to prevent carriers from travelling beyond desired location. 1 pair required for each track.

Model Number
683683

## Solid Panel Mobile Curtain

- Adjustable height between 36" and 56"
- 24" wide by 24" tall lead vinyl curtain
- Infabs Exclusive Squeeze type Handle for easy and safe adjustments
- 5 caster base design helps to stabilize the unit
- Smooth and easy maneuvering

Model	Description
683564	.25mm Pb Solid Panel Adjustable Height
683565	.50mm Pb Solid Panel Adjustable Height
683566	.75mm Pb Solid Panel Adjustable Height
683567	1.0mm Pb Solid Panel Adjustable Height



## Split Panel Mobile Curtain

- Panels can be separated to accomodate equipment, I.V.'s, etc
- Adjustable height between 36" and 56"
- 24" wide by 24" tall lead vinyl curtain
- Infabs Exclusive Squeeze type Handle for easy and safe adjustments
- 5 caster base design helps to stabilize the unit
- Smooth and easy maneuvering

Model	Description
683564-S	.25mm Pb Split Panel Adjustable Height
683565-S	.50mm Pb Split Panel Adjustable Height
683566-S	.75mm Pb Split Panel Adjustable Height
683567-S	1.0mm Pb Split Panel Adjustable Height



## Mobile Radiation Protection Curtain

- Custom manufactured to your exact specifications
- Available in any of our nylon or vinyl colors and trims
- Nylon track glides
- Heavy duty carriers
- 4 caster base design on each side helps to stabilize the unit
- Smooth and easy maneuvering
- Opening allows easy passage of people and/or equipment
- Velcro tie back straps



Model	Description
683589	.25mm Pb Mobile Radiation Protection Curtain/per square foot
683590	.50mm Pb Mobile Radiation Protection Curtain/per square foot
683591	1.0mm Pb Mobile Radiation Protection Curtain/per square foot

## Table Mounted Scatter Curtain

- Universal product
- A full size 24" wide and 32" long
- .50mm Pb curtain
- Universal anodized aluminum side rail mounting bracket
- Adjustable height arm is stainless steel with dual adjustment screws
- Choice of any of our more than 2,000 covering materials
- Mounts easily and quickly with the special bracket provided

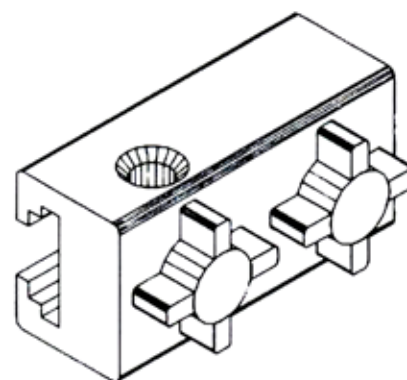


Model	Description
683570	Table Mounted Scatter Curtain

## Table Curtain Mounting Bracket

- 6061-T6 aircraft grade aluminum
- Black anodized
- Adaptable to all tables with side rails that fall within 3/16" thick by 1-3/8" high
- Dual adjustment screws
- Vertical and lateral adjustment

Fits 3/16" thick rails 1 3/8" wide



Model	Description
683571	Table Curtain Mounting Bracket



# Saddle Shield Radiation Protection Curtain System

Infab is pleased to introduce our latest innovation in radiation protection, the "Saddle Shield". Choose from a standard size or have one built to your specifications and dimensions, these double sided protective curtains drape over the table, just like a saddle, and significantly reduce scatter radiation.

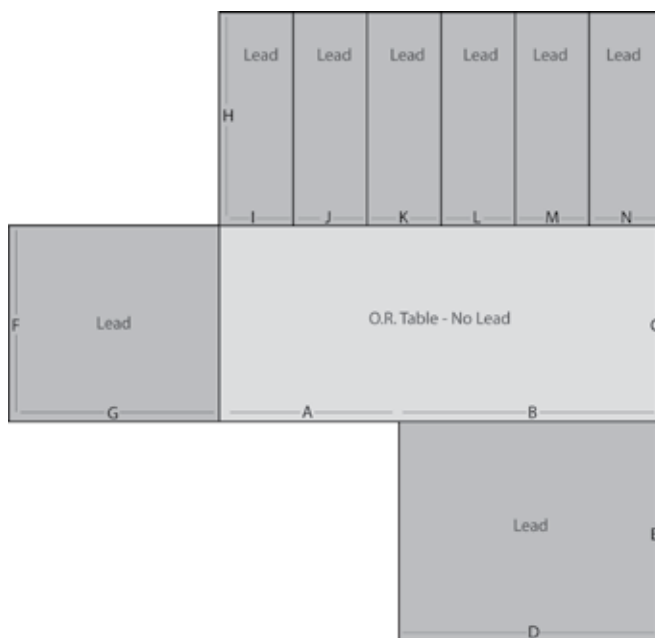
No special hardware or modifications to the imaging equipment are required!! Curtains are counterbalanced and are easy to install and remove

Overlapping split panels make it easy to access under the table if needed and do not restrict movement when you are standing tableside.

Infab Saddle Shields come standard with .50mm radiation protection on two sides but can be easily customized to enclose two sides and the leading edge at the front of the table.

Choose from any of our more than 2,000 colors and fabric styles. Comes standard with .50mm lead protection, but can be modified with a higher or lower level of protection.

We currently manufacture three standard configurations, however there is no extra fee for customization, we only charge for the actual square footage of the curtain. Due to the highly specialized nature of these new and innovative radiation protection curtains, we have provided a guideline for custom measurements. Please give us a call, send us a drawing or an e-mail and we will quickly quote your requirements and/or help you to design the perfect product for your table and environment. For specialized products at production prices, Infab is the name you have counted on for more than thirty years.



	Dimension		Dimension
A:		F:	
B:		I:	
C:		J:	
D:		K:	
E:		L:	
F:		M:	
G:		N:	

Mm. Pb.: \_\_\_\_\_

Notes: \_\_\_\_\_

## Model Description

990002	Radiation protection Saddle Shield curtain for 20" wide tables/.50mm lead
990004	Radiation protection Saddle Shield curtain for 24" wide tables/.50mm lead
990006	Radiation protection Saddle Shield curtain for 27" wide tables/.50mm lead
990007	Radiation protection Saddle Shield curtain/ Custom size and configuration/Specify

## Patient Protection Set

- Set or order the individual aprons
- Four sizes, from large adult to infant
- .50mm Pb equivalent.
- Infab's exclusive belt with buckle closure
- Space efficient rack
- Solid aluminum, powder coated rack
- Rack dimensions - 13" wide and 8" deep



Model	Description
683400	Storage Rack with 4 Aprons (Toddler, Child, Average & Large Adult)
683401	8"W X 10" Toddler Apron Only
683402	12"W X 12" Child's Apron Only
683403	14"W X 16" Average Adult Apron Only
683404	16"W X 20" Large Adult Apron Only
683405	Storage Rack with 1 Average Adult Apron and 1 Large Adult Apron
683406	Storage Rack Only

## Deluxe Mobile Apron Rack

- Heavy gauge steel
- Powder coated
- Durable and long lasting finish
- Hospital grade casters
- Smooth rolling, even under heavy loads
- Holds up to ten protection aprons
- Optional vest and skirt adapter (Part Number 683000)
- Optional glove rack - three pair of gloves (shown)
- Shipped assembled

Model	Description
683407	Deluxe Mobile Apron Rack
683408	Deluxe Mobile Apron Rack With Glove Rack



## Mini Mobile Apron Rack

- Heavy gauge cold rolled steel
- Powder coated
- Attractive, durable, long lasting finish
- Hospital grade casters
- Holds up to six protection aprons, a pair of lead gloves and two pairs of radiation protection glasses
- Compact size (78" H x 23" W x 24" D)
- Aprons and other accessories available separately

Model	Description
683418	Mini Mobile Apron Rack
683419	Mini Mobile Apron Rack with six model 683450 Hangers included



### Wall Mounted Apron Rack

- Heavy gauge steel
- Powder coated
- Scratch resistant
- Easy to install
- Requires only minimal space
- 36" wide x 8" tall
- Extends from the wall only 26"
- Stores up to 10 aprons
- Optional vest and skirt adapter (Part Number 683000)



Model	Description
683429	10 Arm Swivel Apron Rack Wall Mounted

### Budget Saver Mobile Apron Rack

- Heavy duty
- Economically priced
- Heavy gauge steel
- Powder coated
- Durable, hospital grade casters
- Stores up to ten protection aprons
- Optional vest and skirt adapter (Part Number 683000)

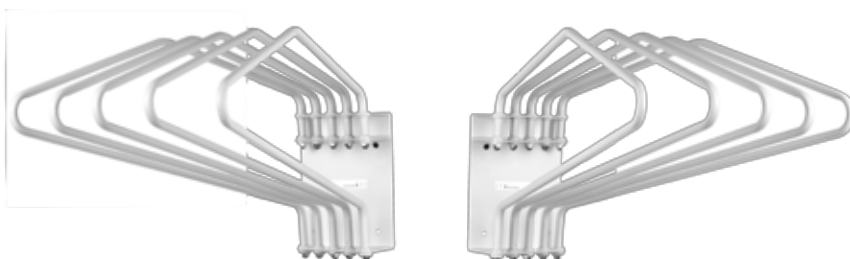
Model	Description
683427	Budget Mobile Apron Rack
683428	Budget Mobile Apron Rack With Glove Rack



## Deluxe 5 Arm Apron Rack

- Store five aprons
- Immediate access to individual aprons
- Heavy duty
- Coated steel mounting bracket
- Arms with nylon bushings
- Racks fold flush to wall
- Swing out for easy access
- Racks can be mounted side by side
- Optional vest and skirt adapter (Part Number 683000)

Model	Description
683100	5 Arm Folding Right Hand Folding
683101	5 Arm Folding Left Hand Folding
683105	Weak Wall Support/8-3/4" X 20"
683000	Vest and Skirt Rack Adapter



## Wall Tower Rack for 683100 and 683101 racks

- Heavy duty
- Handles toughest hospital environments
- Heavy gauge steel
- Powder coated
- Scratch resistant
- Retain its good looks for years
- Easy to install
- Hardware provided
- Requires only minimal space
- 18" wide x 63" tall



Model	Description
683115	Weak Wall Support
683415	Rack/Tower W/ R.H. & L.H.Racks

### Apron & Glove Combo Rack

- Quick, convenient storage
- Sturdy
- Compact
- Inexpensive unit
- Mounts quickly and easily
- Heavy gauge steel mounting plate
- Half inch outside diameter tubing
- Electro static powder coated



Model	Description
683420	Lead Apron and Glove Storage Rack

### Apron and Glove Combo Rack

- Rounded corners to prevent accidental apron tears or skin punctures
- Quick, convenient storage
- Single apron and a pair of lead gloves
- Sturdy
- Compact
- Inexpensive unit
- Mounts quickly and easily
- Heavy gauge steel mounting plate
- Half inch outside diameter tubing
- Electro static powder coated



Model	Description
683430	Apron and Glove Combination Rack

### Protective Accessories Rack

- Storage unit for two or more aprons, a pair of glasses and a pair of lead gloves
- Mounts quickly and easily
- 18" wide
- Extends a mere 4.5" from the wall
- Contains no sharp edges
- Perfectly suited to small areas
- Powder coated heavy steel construction



Model	Description
683102	Protective Accessory Rack Only

## Six or Eight Peg Apron Rack



- Available in 2 peg, 6 peg or 8 peg configurations
- Inexpensive but very effective
- Heavy gauge steel plate
- Electro static powder coated
- Tilted storage bars, aprons can't slip off
- Requires minimal space
- Mounts to existing walls



- Add Locking System to your Apron Rack by adding -LS to part number



Model	Description
683412	Two Peg Wall Mounted Rack For Aprons
683410	Six Peg Wall Mounted Rack For Aprons
683411	Eight Peg Wall Mounted Rack For Aprons

## Deluxe Apron Hanger

- Securely hold a radiation protection apron
- Constructed from heavy gauge steel tube
- Powder coated
- "No slip" tubing shield



Model	Description
683450	Deluxe Custom Apron Hanger

### Extra Large Cassette Cart

- Large divided upper level compartment
- Convenient bottom storage shelf
- The "Suburban" of carts
- Suited for transporting exposed cassettes
- A universal cart, perfect for all radiology suites.



Model	Description
660010	Jumbo Active Film Cart 48"W x 24" D x 36" H

### Short Reading Cart

- Ideal for use while seated
- Large divided upper level compartment
- Convenient bottom storage shelf
- Handle folds down and out of the way when not in use
- Transport cassettes and film
- Heavy duty steel construction
- Highly maneuverable
- A universal cart
- Electro static powder coating
- Hospital grade casters with locks
- Push handle for ease of mobility
- Ships fully assembled



Model	Description
660020	Cart 24"W x 16" D x 18" H with Folding Handle

### Push Handle Cassette Cart

- Ample storage space
- Easy mobility
- Push handle
- Extra large upper compartment with dividers
- Easy sorting of cassettes and film
- Open bottom compartment
- Four inch hospital grade casters with locks
- Compact size
- Easy maneuvering
- Strong, durable yet compact cart



Model	Description
660006	Cart 22"W x 32" D x 35" H with Push Handle



## Table Top Cassette Cart

- Two tier cassette cart
- Large divided upper shelf
- Convenient bottom storage shelf
- A built in table top work area
- Suited for a film I.D. camera and/or film marker storage
- Can also be used to separate exposed film cassettes
- Transport exposed cassettes
- A universal cart
- Inclined shelves
- Electro static powder coating
- Ships fully assembled



Model	Description
660008	Cart 22" W x 22" D x 41" H with Dividers and Table Top

## Open Top Cassette Cart

- Solid steel plate construction
- Quality rivets
- Rounded corners prevent accidental punctures
- Four inch rubber hospital grade casters
- Locking brakes
- Protective bumpers
- Handy bonus storage bin at bottom
- Inclined shelves
- Electro static powder coating
- Ships fully assembled



Model	Description
660001	Cart 22" W x 22" D x 41" H with Dividers
660004	Cart 22" W x 22" D x 41" H without Dividers



## Cassette Covers Boxes and Rack



Model	Description
910810	Cassette Cover Disposable Box Of 100 8" X 10"
911012	Cassette Cover Disposable Box Of 100 10" X 12"
911417	Cassette Cover Disposable Box Of 100 14" X 17"
911619	Cassette Cover Disposable Box Of 100 16" X 19"
900810	Cassette Cover Disposable Case Of 500 8" X 10"
901012	Cassette Cover Disposable Case Of 500 10" X 12"
901417	Cassette Cover Disposable Case Of 500 14" X 17"
901619	Cassette Cover Disposable Case Of 500 16" X 19"
901825	Cassette Cover Wall Mounted rack for 14" x 17" covers
910829	Cassette Cover Wall Mounted rack for 8" x 10" covers
911132	Cassette Cover Wall Mounted rack for 10" x 12" covers

- Easy to use
- High quality
- Sanitary
- Disposable
- Top grade polyethylene plastic
- Packed in handy dispenser boxes
- 100 individual covers per box
- Available in the three cassette sizes
- Always in stock
- "Sandwich" bag style flap
- Impervious to fluids
- Available in money saving cases of 500.

## Cassette Covers Rolls and Rack

- Easy to use
- High quality
- Sanitary
- Disposable
- Top grade polyethylene plastic
- 500 individual covers per roll
- Always in stock
- Impervious to fluids

Model	Description
900500	Roll of 500 Disposable Cassette Covers
900750	Wall Mounted rack for Cassette Cover Rolls



# Foam Positioning Aids



Infab Corporation's experience with foam products dates back to 1970 when we were instrumental in designing new, innovative specialty seating fabrications for aircraft and helicopter pilots. Many of our designs revolutionized the industry, providing comfortable and ergonomically correct seating where none had existed previously. We have taken those many years of experience and since 1981, applied it to the wide range of products we now manufacture for the medical community. Not all foam products are alike. There is a difference in quality. We use only the finest raw materials and fabricate every piece in our factory. For the best in patient positioning, insist on Infab!

Material	Features
Super Foam AM	<ul style="list-style-type: none"> <li>• <b>Antimicrobial</b> (see next page)</li> <li>• <b>Artifact Free</b> (see next page)</li> <li>• Our exclusive formula closed cell EVA foam</li> <li>• Will not stain or absorb liquids of any kinds, including blood, barium or betadine</li> <li>• Impervious to liquids, even when punctured or torn</li> <li>• More firm than Standard Foam</li> <li>• Excellent positioning block (Not recommended for table pads)</li> </ul>
Standard Foam	<ul style="list-style-type: none"> <li>• A first quality, fine cell, charcoal gray ester foam</li> <li>• Soft to the touch</li> <li>• Strong enough to withstand repeated washing, boiling or autoclaving</li> <li>• Named for it's reputation as the industry standard</li> <li>• One of the lowest density foams available</li> <li>• Will not shadow or artifact</li> <li>• Satisfy all patient positioning block needs</li> <li>• Exceptional choice for table pads</li> </ul>
Temper Foam	<ul style="list-style-type: none"> <li>• Originally designed for NASA and used in the Space Shuttle Program</li> <li>• Utilized for an extensive array of products where absolute comfort is a must</li> <li>• "Molds" to the body</li> <li>• Ideally suited for table pads in Cath Labs, the O.R. or any environment where extended procedures are common</li> <li>• The absolute best in patient comfort</li> </ul>

# Super Foam AM

- **Antimicrobial**

Our new "Super Foam Antimicrobial" works continuously, 24/7 to reduce the presence and transference of **MRSA** and other microbes by up to **99.97%**



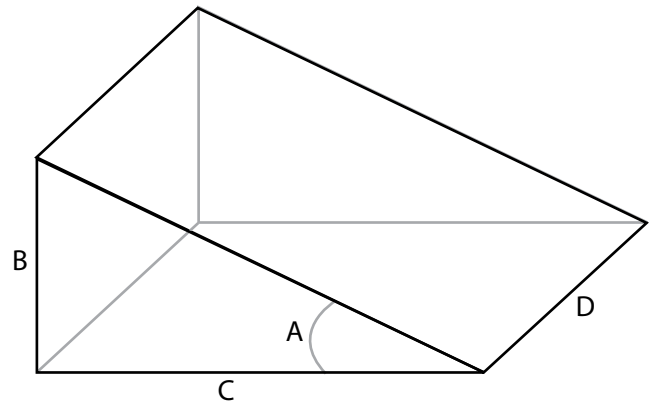
- **Artifact Free**

For more complete and artifact free images. New Super-foam AM contains no glue joints and therefore is primarily artifact free at normal kVp levels.



- **Exclusive formula closed cell EVA foam**
- **Will not stain or absorb liquids of any kind, including blood, barium or betadyne**
- **Impervious to liquids, even when punctured or torn**
- **More firm, for better support and higher quality image**
- **Excellent positioning block (Not recommended for table pads)**
- **We can make any size block and any custom shape**
- **We can duplicate any manufacturers size or style**
- **See Custom Foam Form**

# Triangle



Model Number	Description	A	B	C	D	Qty.
583005	Standard Foam Triangle	10deg	2"	9"	9"	2pcs.
111005	Super Foam Triangle	10deg	2"	9"	9"	2pcs.
583010	Standard Foam Triangle	12deg	2.25"	9.50"	7.250"	2pcs.
111010	Super Foam Triangle	12deg	2.25"	9.50"	7.250"	2pcs.
583015	Standard Foam Triangle	12.5deg	2.25"	8"	10"	2pcs.
111015	Super Foam Triangle	12.5deg	2.25"	8"	10"	2pcs.
583116	Standard Foam Triangle	45deg	7"	7"	24"	2pcs.
111116	Super Foam Triangle	45deg	7"	7"	24"	2pcs.
583027	Standard Foam Triangle	15deg	7"	10"	2"	2pcs.
111027	Super Foam Triangle	15deg	7"	10"	2"	2pcs.
583025	Standard Foam Triangle	15deg	3"	9"	9"	2pcs.
111025	Super Foam Triangle	15deg	3"	9"	9"	2pcs.
583030	Standard Foam Triangle	16deg	2.50"	7"	10"	2pcs.
111030	Super Foam Triangle	16deg	2.50"	7"	10"	2pcs.
583035	Standard Foam Triangle	18deg	2.50"	8"	7"	2pcs.
111035	Super Foam Triangle	18deg	2.50"	8"	7"	2pcs.
583040	Standard Foam Triangle	18.75deg	3.75"	9"	8"	2pcs.
111040	Super Foam Triangle	18.75deg	3.75"	9"	8"	2pcs.
583045	Standard Foam Triangle	20deg	4"	9"	9"	2pcs.
111045	Super Foam Triangle	20deg	4"	9"	9"	2pcs.
583050	Standard Foam Triangle	21deg	4.625"	10"	10"	2pcs.
111050	Super Foam Triangle	21deg	4.625"	10"	10"	2pcs.

## Positioning Products

Model Number	Description	A	B	C	D	Qty.
583060	Standard Foam Triangle	25deg	5"	9"	9"	2pcs.
583080	Standard Foam Triangle	33deg	6.625"	9"	12"	2pcs.
111080	Super Foam Triangle	33deg	6.625"	9"	12"	2pcs.
583087	Standard Foam Triangle	45deg	7"	21"	7"	2pcs.
111087	Super Foam Triangle	45deg	7"	21"	7"	2pcs.
583100	Standard Foam Triangle	45deg	10"	10"	10"	1pc.
111100	Super Foam Triangle	45deg	10"	10"	10"	1pc.
583105	Standard Foam Triangle	45deg	7"	7"	10"	1pc.
111105	Super Foam Triangle	45deg	7"	7"	10"	1pc.
583110	Standard Foam Triangle	45deg	7"	7"	14"	1pc.
111110	Super Foam Triangle	45deg	7"	7"	14"	1pc.
583115	Standard Foam Triangle	45deg	7"	7"	21"	1pc.
111115	Super Foam Triangle	45deg	7"	7"	21"	1pc.
583117	Standard Foam Triangle	45deg	9"	9"	24"	1pc.
111117	Super Foam Triangle	45deg	9"	9"	24"	1pc.
583135	Standard Foam Triangle	45deg	7"	7"	7"	1pc.
111135	Super Foam Triangle	45deg	7"	7"	7"	1pc.
583140	Standard Foam Triangle	45deg	9"	9"	12"	1pc.
111140	Super Foam Triangle	45deg	9"	9"	12"	1pc.
583145	Standard Foam Triangle	45deg	4"	4"	7"	1pc.
111145	Super Foam Triangle	45deg	4"	4"	7"	1pc.
583070	Standard Foam Triangle	27deg	6"	10"	10"	2pcs.
111070	Super Foam Triangle	27deg	6"	10"	10"	2pcs.
583075	Standard Foam Triangle	30deg	6"	9"	12"	2pcs.
111075	Super Foam Triangle	30deg	6"	9"	12"	2pcs.

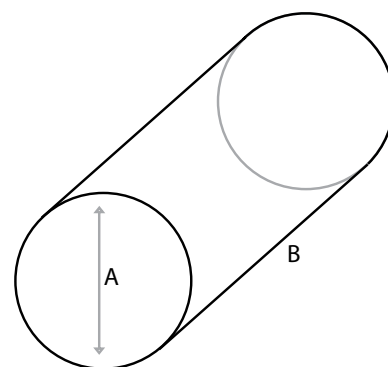
# Rectangle



Model Number	Description	A	B	C	Qty
583195	Standard Foam Rectangle	2	10	10	1
111195	Super Foam Rectangle	2	10	10	1
583197	Standard Foam Rectangle	6	6	2	1
111197	Super Foam Rectangle	6	6	2	1
583201	Standard Foam Rectangle	0.5, 1, 1.5 and 2	4	6	4
111201	Super Foam Rectangle	0.5, 1, 1.5 and 2	4	6	4
583205	Standard Foam Rectangle	2	8	8	1
111205	Super Foam Rectangle	2	8	8	1
583210	Standard Foam Rectangle	3	8	10	1
111210	Super Foam Rectangle	3	8	10	1
583225	Standard Foam Rectangle	2	8	12	1
111225	Super Foam Rectangle	2	8	12	1
583235	Standard Foam Rectangle	4	8	12	1
111235	Super Foam Rectangle	4	8	12	1
583240	Standard Foam Rectangle	4	10	10	1
111240	Super Foam Rectangle	4	10	10	1
583243	Standard Foam Rectangle	8	10	2	1
111243	Super Foam Rectangle	8	10	2	1
583250	Standard Foam Rectangle	4	18	24	1
111250	Super Foam Rectangle	4	18	24	1

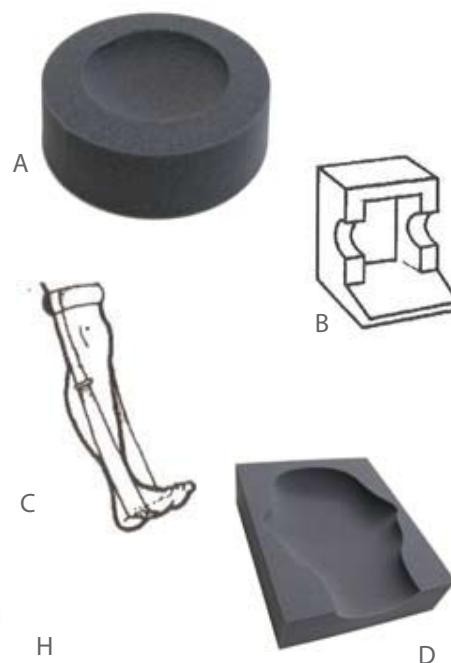
# Cylinder

Model Number	Description	A	B
583255	Standard Foam Cylinder	4	12
583260	Standard Foam Cylinder	6	12



# Miscellaneous

Part #	Description
A	583425 Standard Foam Concave Skull Disc
B	583895 Standard Foam Tomo Skull Immobilizer
C	583760 Calcaneus strap
D	583420 Standard Foam Dual Lateral Skull Block
E	583791 Auto traction strap
F	583896 Infants Body Pediatric Immobilizer
G	583898 Infants Body Immobilizer Replacement Pads
G	583899 Childs Body Immobilizer Replacement Pads
H	583770 Superior patella strap
I	583750 Toe separator device
F	583897 Childs Body Pediatric Immobilizer
B	111895 Superfoam Foam Tomo Skull Immobilizer



F



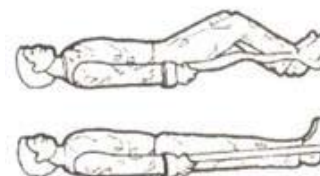
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I



E

Part #	Description
A 583270	Standard Foam Circle
A 111270	Superfoam Circle
A 583272	Standard Foam Circle Head Block
A 111272	Superfoam Foam Circle Head Block
B 583280	Standard Foam Torso Block
B 111280	Superfoam Torso Block
C 583330	Standard Foam Multiposition Head Block
C 111330	Superfoam Foam Multiposition Head Block
D 583350	Standard Foam Basal Block
D 111350	Superfoam Foam Basal Block
E 583460	Standard Foam Knee Rest

E 111460	Superfoam Foam Knee Rest
F 583285	Standard Foam Myleography Block (adult)
F 111285	Superfoam Myleography Block (adult)
F 583290	Standard Foam Myleography Block (child)
F 111290	Superfoam Myleography Block (child)
G 583355	Standard Foam Neck & Head Support
G 111355	Superfoam Foam Neck & Head Support
H 583340	Standard Foam Pressure Block
H 111340	Superfoam Foam Pressure Block
I 583371	Endovaginal U/S Wedge w/20mil



A



B



C



D



E



F



G



H



I



## Positioning Products

Part #	Description
A 583375	Standard Foam AP-PA Head Immobilizer (adult)
A 111375	Superfoam Foam AP-PA Head Immobilizer (adult)
A 583380	Standard Foam AP-PA Head Immobilizer (child)
A 111380	Superfoam Foam AP-PA Head Immobilizer (child)
B 583400	Standard Foam Oblique Finger Block (1 hand)
B 111400	Superfoam Foam Oblique Finger Block (1 hand)
C 583450	Standard Foam Single Leg Brace
C 111450	Superfoam Foam Single Leg Brace
D 583440	Standard Foam Dual Leg Immobilizer

D 111440	Superfoam Foam Dual Leg Immobilizer
E 583405	Superfoam Foam Oblique Finger Block (Dual)
E 111405	Standard Foam Oblique Finger Block
F 583411	Standard Foam Lateral Finger Block (L/H)
F 111411	Superfoam Foam Lateral Finger Block (L/H)
G 583410	Standard Foam Lateral Finger Block (R/H)
G 111410	Superfoam Foam Lateral Finger Block (R/H)
H 583415	Standard Foam Lateral Finger Block (Dual)
H 111415	Superfoam Foam Lateral Finger Block (Dual)



A



B



C



D



E



F

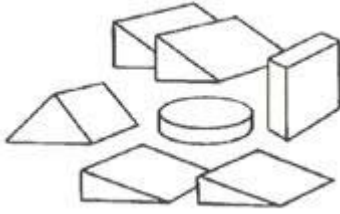


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## General X-Ray Kit

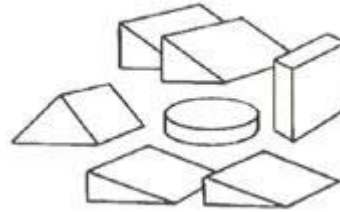


Contains: 2 each 45 deg Triangle 3" x 3" x 7"  
 1 each 45 deg Triangle 7" x 7" x 7"  
 1 each Circle 1.5" x 7"  
 2 each 12 deg Triangle 2.25" x 9.5" x 7"  
 1 each Rectangle 2" x 8" x 10"

## Model Number

INF-1	Standard Foam
INF-1SF	Super Foam

## General X-Ray Kit 2

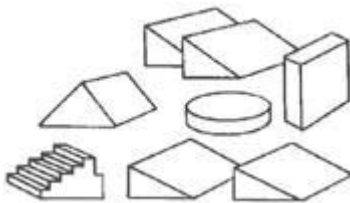


Contains: 1 each Circle 1.5" x 7"  
 1 each Rectangle 2" x 8" x 10"  
 2 each 34 deg Triangle 3" x 4" x 7"  
 2 each 18 deg Triangle 2.25" x 8" x 7"  
 1 each 45 deg Triangle 7" x 7" x 7"

## Model Number

INF-2	Standard Foam
INF-2SF	Super Foam

## General X-Ray Kit 3

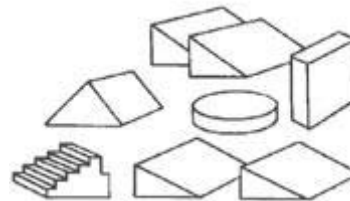


Contains: 1 each Circle 1.5" x 7"  
 1 each Rectangle 2" x 8" x 10"  
 2 each 34 deg Triangle 3" x 4" x 7"  
 2 each 18 deg Triangle 2.25" x 8" x 7"  
 1 each 45 deg Triangle 7" x 7" x 7"  
 1 each Oblique finger block, 1 hand

## Model Number

INF-3	Standard Foam
INF-3SF	Super Foam

## General X-Ray Kit 4



Contains: 1 each Circle 1.5" x 7"  
 1 each Rectangle 2" x 8" x 10"  
 2 each 34 deg Triangle 3" x 4" x 7"  
 1 each 45 deg Triangle 7" x 7" x 7"  
 1 each Oblique finger block, 1 hand  
 2 each 22 deg Triangle 3.5" x 7" x 8"

## Model Number

INF-4	Standard Foam
INF-4SF	Super Foam

## Positioning Products

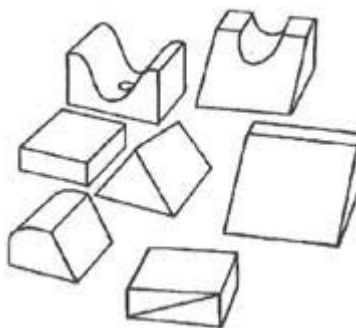
### Deluxe X-Ray Kit



Contains: 2 each 45 deg Triangle 3" x 7" x 7"  
 1 each 45 deg Triangle 7" x 7" x 7"  
 1 each Circle 1.5" x 7"  
 2 each 12 deg Triangle 2.25" x 9.5" x 7"  
 1 each Rectangle 2" x 8" x 10"  
 1 each Rectangle 4" x 18" x 24"  
 1 each Table Pad 1" x 24" x 72"

Model Number	
INF-5	Standard Foam
INF-5SF	Super Foam

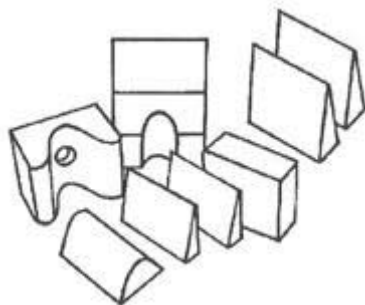
### Trauma Kit



Contains: 1 each Basal Block  
 1 each AP/PA Skull Block  
 1 each Pressure Block  
 2 each 18.75 deg Triangle 3.75" x 9" x 8"  
 1 each 45 deg Triangle 6.75" x 6.75" x 12"  
 1 each Rectangle 3" x 8" x 10"  
 1 each 27 Torso Block

Model Number	
INF-6	Standard Foam
INF-6SF	Super Foam

### Trauma Kit 7



Contains: 1 each Basal Block  
 1 each AP/PA Skull Block (adult)  
 1 each Pressure Block  
 1 each Rectangle 4" x 10" x 10"  
 2 each 12.5 Triangle 2.25" x 8" x 10"  
 2 each 21 deg Triangle 3.75" x 8" x 10"

Model Number	
INF-7	Standard Foam
INF-7SF	Super Foam

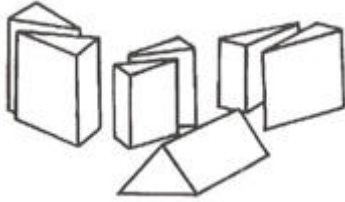
### Special Procedure Kit



Contains: 1 each Waters Positioner  
 1 each Tomo Skull Immobilizer  
 1 each AP/PA Head Immobilizer  
 1 each AP/PA Skull Block

Model Number	
INF-8	Standard Foam
INF-8SF	Super Foam

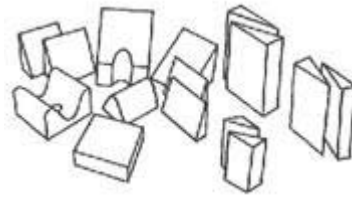
## Triangle Kit



Contains: 2 each 21 deg Triangle 4.5" x 10" x 10"  
 2 each 33 deg Triangle 6.67" x 9" x 12"  
 1 each 45 deg Triangle 10" x 10" x 10"  
 2 each 27 deg Triangle 6" x 10" x 10"

Model Number	
INF-9	Standard Foam
INF-9SF	Super Foam

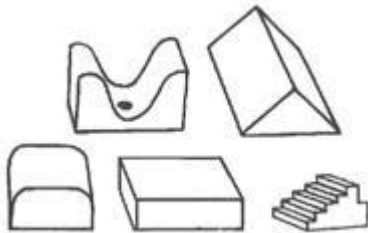
## Deluxe Kit 10



Contains: 1 each AP/PA Skull Block (adult)  
 1 each Pressure Block  
 2 each 13.50 deg Triangle 3" x 10" x 10"  
 2 each 21 deg Triangle 4.67" x 10" x 10"  
 1 each 45 deg Triangle 10" x 10" x 10"  
 1 each Rectangle 4" x 10" x 10"  
 2 each 12.5 deg Triangle 2.25" x 8" x 10"  
 2 each 21 deg Triangle 3.75" x 8" x 10"  
 2 each 27 deg Triangle 6" x 10" x 10"  
 1 each Basal Block

Model Number	
INF-10	Standard Foam
INF-10SF	Super Foam

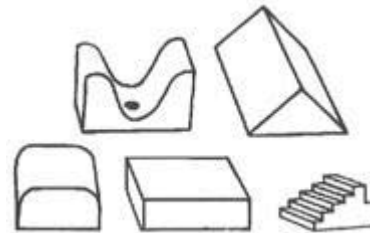
## Orthopedic Kit



Contains: 1 each 27 deg Torso Block  
 1 each AP/PA Skull Block (adult)  
 1 each Pressure Block  
 1 each Rectangle 2" x 8" x 10"  
 1 each Oblique Finger Block (adult)

Model Number	
INF-11	Standard Foam
INF-11SF	Super Foam

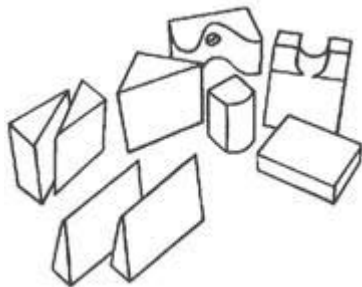
## Orthopedic Kit 12



Contains: 1 each AP/PA Skull Block (adult)  
 1 each Oblique Finger Block (adult)  
 1 each Cervical Rest  
 1 each 45 deg. Triangle 7" x 7" x 21"  
 1 each Rectangle 3" x 8" x 10"

Model Number	
INF-12	Standard Foam
INF-12SF	Super Foam

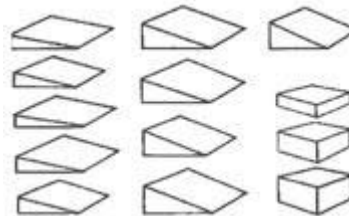
## Orthopedic Kit 13



Contains: 1 each AP/PA Skull Block (child)  
 1 each Neck and Head Support  
 1 each Cervical Rest  
 2 each 12.5 deg Triangle 2.25" x 8" x 10"  
 2 each 21 deg Triangle 4.5" x 10" x 10"  
 1 each 45 deg Triangle 7" x 7" x 10"  
 1 each Rectangle 3" x 8" x 10"

Model Number	
INF-13	Standard Foam
INF-13SF	Super Foam

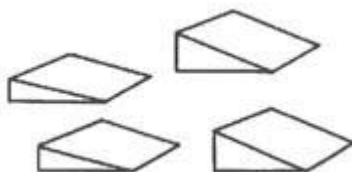
## Deluxe Mammo Kit



Contains: 1 each 8 deg Triangle 1.5" x 10" x 10"  
 1 each 10 deg Triangle 1.5" x 8" x 8"  
 1 each 11 deg Triangle 2" x 10" x 10"  
 1 each 14 deg Triangle 2.5" x 10" x 10"  
 1 each 15 deg Triangle 2" x 8" x 8"  
 1 each 16 deg Triangle 3" x 10" x 10"  
 1 each 19 deg Triangle 3.5" x 10" x 10"  
 1 each 20 deg Triangle 3" x 8" x 8"  
 1 each 21 deg Triangle 4" x 10" x 10"  
 1 each 24 deg Triangle 3.5" x 8" x 8"  
 1 each Rectangle 1" x 10" x 10"  
 1 each Rectangle 2" x 10" x 10"  
 1 each Rectangle 3" x 10" x 10"

Model Number	
INF-14	Standard Foam
INF-14SF	Super Foam

## Mammo Triangle Kit



Contains: 1 each 10 deg Triangle 1.5" x 8" x 8" 1 each 15 deg Triangle 2" x 8" x 8" 1 each 20 deg Triangle 3" x 8" x 8" 1 each 24 deg Triangle 3.5" x 8" x 8"

Model Number	
INF-15	Standard Foam
INF-15SF	Super Foam

## Mammo Rectangle Kit



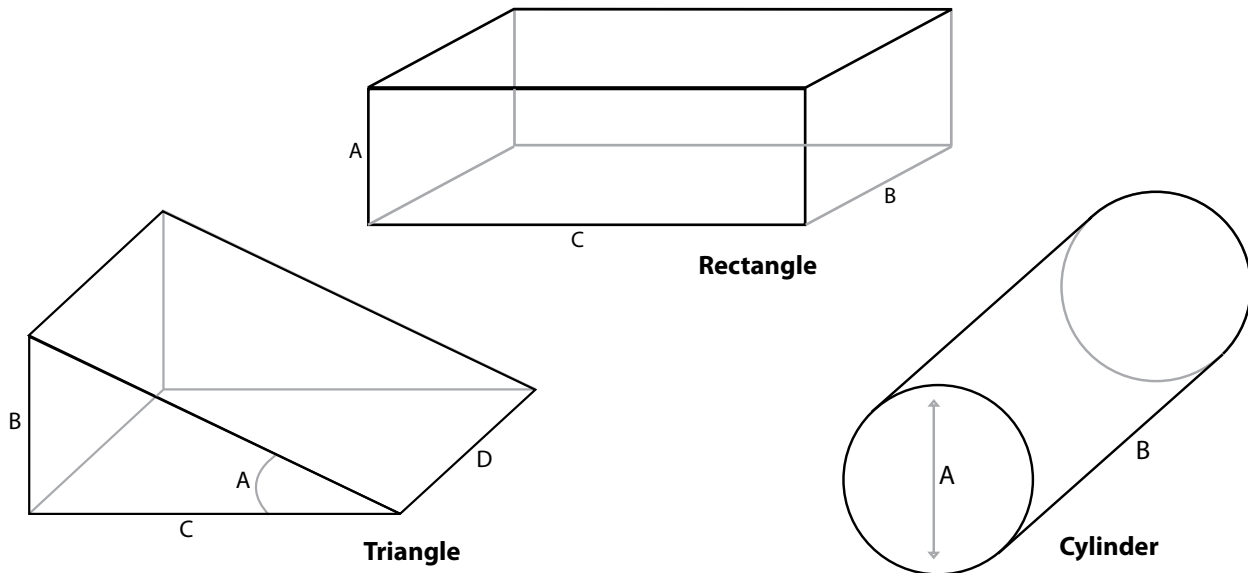
Contains: 1 each Rectangle 1" x 10" x 10" 1 each Rectangle 2" x 10" x 10" 1 each Rectangle 3" x 10" x 10"

Model Number	
INF-16	Standard Foam
INF-16SF	Super Foam

# Custom Foam Form

(Can also be downloaded from [www.infabcorp.com](http://www.infabcorp.com))

Can't find the size or shape you are looking for from our wide selection of stock blocks?  
No problem. Just fill in the form below, and we'll provide you a high quality positioning block cut exactly to your specifications.



Block Type	Dimension A	Dimension B	Dimension C	Dimension D	Standard or Super Foam
Rectangle					
Triangle					
Cylinder					
Other					

**Special instructions:**

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## Sandbags

Model	Description	Size
583840	Cervical Sandbag Set	11" x 11"
583850	3 Pound Sandbag	7" x 7"
583851	5 Pound Sandbag	7" x 12"
583860	7 Pound Sandbag	6" x 17"
583865	10 Pound Sandbag	7" x 20"
583870	12 Pound Sandbag	7" x 24"
583871	15 Pound Sandbag	11" x 15"
583881	20 Pound Sandbag	8.5" x 22"



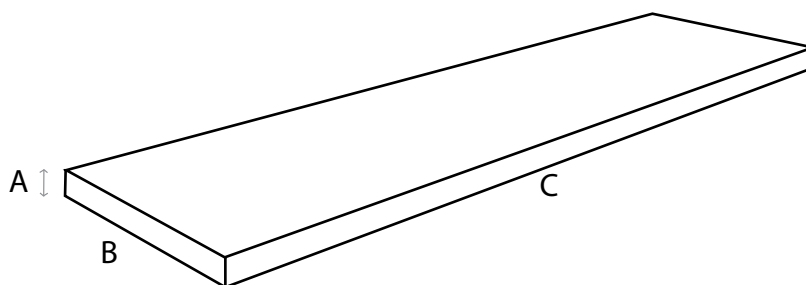
### Sandbags Set:

Model Number	Description	Qty	Size	Weight
583890	Pediatric Set Contains:	3 (per set)	6" x 6"	3 lbs

Model Number	Description	Qty	Size	Weight
583882	Sandbag Set Contains:	1 (per set)	7" x 12"	5 lbs
		1 (per set)	7" x 20"	10 lbs
		1 (per set)	11" x 15"	15 lbs
		1 (per set)	8" x 22"	20 lbs

Model Number	Description	Qty.	Size	Weight
583884	Sandbag Set Contains	1 (per set)	7" x 7"	3 lbs
		1 (per set)	7" x 12"	5 lbs
		1 (per set)	6" x 17"	7 lbs
		1 (per set)	7" x 20"	10 lbs
		1 (per set)	7" x 24"	12 lbs
		1 (per set)	12" x 12"	13 lbs
		1 (per set)	11" x 15"	15 lbs
		1 (per set)	8" x 22"	20 lbs

# Table Pads



Model Number	Description	A	B	C
583470	Table Pad, standard foam, no cover	1"	19"	72"
583471	Table Pad, standard foam, vinyl cover	1"	19"	72"
583472	Table Pad, standard foam, nylon cover	1"	19"	72"
583480	Table Pad, super foam, no cover	1"	19"	72"
583481	Table Pad, super foam, vinyl cover	1"	19"	72"
583482	Table Pad, super foam, nylon cover	1"	19"	72"
583490	Table Pad, temper foam, no cover	1"	19"	72"
583491	Table Pad, temper foam, vinyl cover	1"	19"	72"
583492	Table Pad, temper foam, nylon cover	1"	19"	72"
583500	Table Pad, standard foam, no cover	1"	27"	78"
583501	Table Pad, standard foam, vinyl cover	1"	27"	78"
583502	Table Pad, standard foam, nylon cover	1"	27"	78"
583510	Table Pad, super foam, no cover	1"	27"	78"
583511	Table Pad, super foam, vinyl cover	1"	27"	78"
583512	Table Pad, super foam, nylon cover	1"	27"	78"
583520	Table Pad, temper foam, no cover	1"	27"	78"
583521	Table Pad, temper foam, vinyl cover	1"	27"	78"
583522	Table Pad, temper foam, nylon cover	1"	27"	78"
583530	Table Pad, standard foam, no cover	1"	24"	60"
583531	Table Pad, standard foam, vinyl cover	1"	24"	60"
583532	Table Pad, standard foam, nylon cover	1"	24"	60"
583540	Table Pad, super foam, no cover	1"	24"	60"
583541	Table Pad, super foam, vinyl cover	1"	24"	60"
583542	Table Pad, super foam, nylon cover	1"	24"	60"
583550	Table Pad, temper foam, no cover	1"	24"	60"
583551	Table Pad, temper foam, vinyl cover	1"	24"	60"
583552	Table Pad, temper foam, nylon cover	1"	24"	60"



## Table Pads

Model Number	Description	A	B	C
583560	Table Pad, standard foam, no cover	1"	21"	42"
583561	Table Pad, standard foam, vinyl cover	1"	21"	42"
583562	Table Pad, standard foam, nylon cover	1"	21"	42"
583570	Table Pad, super foam, no cover	1"	21"	42"
583571	Table Pad, super foam, vinyl cover	1"	21"	42"
583572	Table Pad, super foam, nylon cover	1"	21"	42"
583580	Table Pad, temper foam, no cover	1"	21"	42"
583581	Table Pad, temper foam, vinyl cover	1"	21"	42"
583582	Table Pad, temper foam, nylon cover	1"	21"	42"
583620	Table Pad, standard foam, no cover	1"	24"	72"
583621	Table Pad, standard foam, vinyl cover	1"	24"	72"
583622	Table Pad, standard foam, nylon cover	1"	24"	72"
583630	Table Pad, super foam, no cover	1"	24"	72"
583631	Table Pad, super foam, vinyl cover	1"	24"	72"
583632	Table Pad, super foam, nylon cover	1"	24"	72"
583640	Table Pad, temper foam, no cover	1"	24"	72"
583641	Table Pad, temper foam, vinyl cover	1"	24"	72"
583642	Table Pad, temper foam, nylon cover	1"	24"	72"
583650	Table Pad, standard foam, no cover	2"	24"	72"
583651	Table Pad, standard foam, vinyl cover	2"	24"	72"
583652	Table Pad, standard foam, nylon cover	2"	24"	72"
583660	Table Pad, super foam, no cover	2"	24"	72"
583661	Table Pad, super foam, vinyl cover	2"	24"	72"
583662	Table Pad, super foam, nylon cover	2"	24"	72"
583670	Table Pad, temper foam, no cover	2"	24"	72"
583671	Table Pad, temper foam, vinyl cover	2"	24"	72"
583672	Table Pad, temper foam, nylon cover	2"	24"	72"
583680	Table Pad, standard foam, no cover	2"	24"	78"
583681	Table Pad, standard foam, vinyl cover	2"	24"	78"
583682	Table Pad, standard foam, nylon cover	2"	24"	78"
583690	Table Pad, super foam, no cover	2"	24"	78"
583691	Table Pad, super foam, vinyl cover	2"	24"	78"
583692	Table Pad, super foam, nylon cover	2"	24"	78"
583700	Table Pad, temper foam, no cover	2"	24"	78"
583701	Table Pad, temper foam, vinyl cover	2"	24"	78"
583702	Table Pad, temper foam, nylon cover	2"	24"	78"

## Custom Table Pads

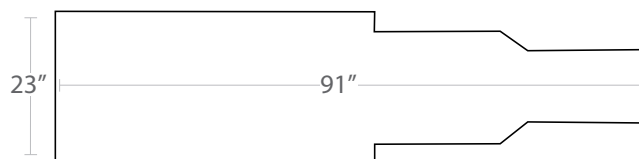
SF = Super Foam, TF = Temper Foam

### Toshiba CT Pad

Part Number 583751/ 583751SF/ 583751TF

Description Foam with nylon cover

Thickness 2"



### Standard Long Table Pad

Part Number 584007/ 584007SF/ 584007TF

Description Foam with nylon cover

Thickness 1.5"



### Standard Size Table Pad

Part Number 584008/ 584008SF/ 584008TF

Description Foam with nylon cover

Thickness 1.5"



### Amsco 3080 Pad

Part Number 584014/ 584014SF/ 584014TF

Description Foam with nylon cover

Thickness 1.5"

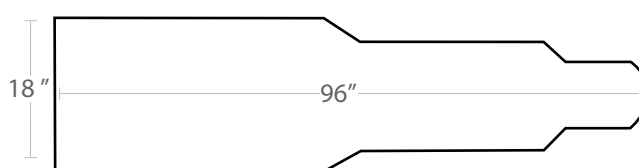


### Siemens Koordinate 3DIII Anglo Pad

Part Number 583730/ 583730SF/ 583730TF

Description Foam with nylon cover

Thickness 1.5"

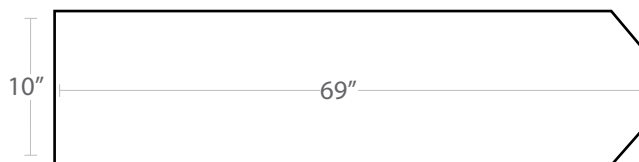


### Phillips CT Tomoscan Pad

Part Number 584005/ 584005SF/ 584005TF

Description Foam with nylon cover

Thickness 1.5"



### Universal Stretcher Pad

Part Number 584006/ 584006SF/ 584006TF

Description Foam with nylon cover

Thickness: 1.5"



## Custom Table Pad Form

(Can also be downloaded from [www.infabcorp.com](http://www.infabcorp.com))

Can't find the size or shape you are looking for from our wide selection? No problem. Just fill in the form below, and we'll provide you a high quality table pad cut exactly to your specifications. Please sketch and write in measurements below:

Thickness	Foam choice: Standard, Super or Temper Foam (with nylon cover)

Special instructions:

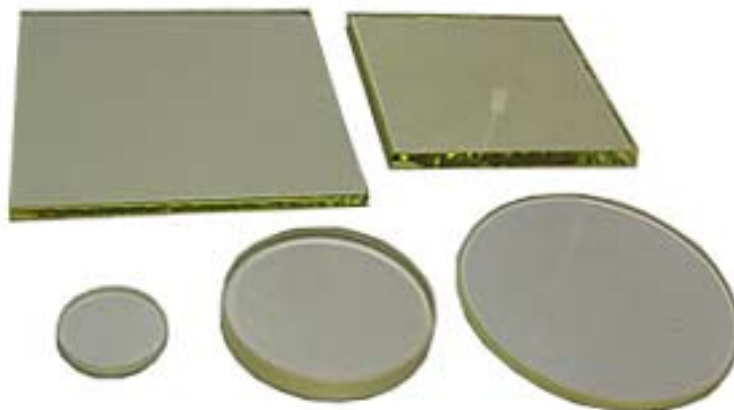
## Lead Blocker and Sheeting



Model Number	Description
683600	.50mm 5" x 8" Vinyl coated lead cassette blocker
683600-1	1.0mm 5" x 8" Vinyl coated lead cassette blocker
683601	.50mm 4" x 10" Vinyl coated lead cassette blocker
683601-1	1.0mm 4" x 10" Vinyl coated lead cassette blocker
683602	.50mm 6" x 10" Vinyl coated lead cassette blocker
683602-1	1.0mm 6" x 10" Vinyl coated lead cassette blocker
683603	.50mm 5" x 12" Vinyl coated lead cassette blocker
683603-1	1.0mm 5" x 12" Vinyl coated lead cassette blocker
683604	.50mm 7" x 11" Vinyl coated lead cassette blocker
683604-1	1.0mm 7" x 11" Vinyl coated lead cassette blocker
683605	.50mm 5.5" x 14" Vinyl coated lead cassette blocker
683605-1	1.0mm 5.5" x 14" Vinyl coated lead cassette blocker
683606	.50mm 8.5" x 14" Vinyl coated lead cassette blocker
683606-1	1.0mm 8.5" x 14" Vinyl coated lead cassette blocker
683607	.50mm 7" x 17" Vinyl coated lead cassette blocker
683607-1	1.0mm 7" x 17" Vinyl coated lead cassette blocker
683608	.50mm 8.5" x 17" Vinyl coated lead cassette blocker
683608-1	1.0mm 8.5" x 17" Vinyl coated lead cassette blocker
683620	.25mm Uncoated lead vinyl sheeting (per sq. ft.)
683625	.25mm Vinyl coated lead cassette blocker (per sq. ft.)
683630	.50mm Vinyl coated lead cassette blocker (per sq. ft.)
683635	1.0mm Vinyl coated lead cassette blocker (per sq. ft.)

## Lead Glass Panels

Optically clear, 2.0mm Pb Equivalent, hi-index lead glass panels, Available from stock in standard sizes or cut to order. Highest quality and the most competitive pricing in the market.



Model Number	Description
683862	30" x 60" lead glass panel
683863	30" x 72" lead glass panel
683864	36" x 36" lead glass panel
683865	36" x 48" lead glass panel
683866	36" x 60" lead glass panel
683867	36" x 72" lead glass panel
683868	36" x 84" lead glass panel
68369	36" x 96" lead glass panel
683870	40" x 40" lead glass panel
683871	40" x 48" lead glass panel
683872	40" x 60" lead glass panel
683873	40" x 72" lead glass panel
683874	40" x 84" lead glass panel
683875	40" x 96" lead glass panel
683876	42" x 42" lead glass panel
683877	42" x 48" lead glass panel
683878	42" x 60" lead glass panel
683879	42" x 72" lead glass panel
683880	42" x 84" lead glass panel
683881	42" x 96" lead glass panel
683882	48" x 48" lead glass panel
683883	48" x 60" lead glass panel
683884	48" x 72" lead glass panel
683885	48" x 84" lead glass panel
683886	48" x 96" lead glass panel
683887	Special Order (specify size)
-5116	5/16" thickness lead glass

Model No.	Description
683835	8" x 8" lead glass panel
683836	8" x 10" lead glass panel
683837	10" x 10" lead glass panel
683838	10" x 12" lead glass panel
683839	12" x 12" lead glass panel
683840	12" x 16" lead glass panel
683841	12" x 24" lead glass panel
683842	12" x 36" lead glass panel
683843	12" x 48" lead glass panel
683844	16" x 16" lead glass panel
683845	16" x 24" lead glass panel
683846	16" x 36" lead glass panel
683847	16" x 48" lead glass panel
683848	18" x 18" lead glass panel
683849	18" x 24" lead glass panel
683850	18" x 30" lead glass panel
683851	18" x 36" lead glass panel
683852	18" x 48" lead glass panel
683853	24" x 24" lead glass panel
683854	24" x 30" lead glass panel
683855	24" x 36" lead glass panel
683856	24" x 48" lead glass panel
683857	24" x 60" lead glass panel
683858	24" x 72" lead glass panel
683859	30" x 30" lead glass panel
683860	30" x 36" lead glass panel
683861	30" x 48" lead glass panel

## Brite View Illuminators

- CSA approved
- Meets or exceeds all UL certifications
- Available with tile mount or swivel mount base
- Multiple uses
- Foot operated rheostat switch
- Hand switch for a "constant on" option
- Available from stock



Model	Description
683800-V	Brite-View with Variable Intesity foot switch and tilt mount base
683820-V	Brite-View with Variable Intesity foot switch and swivel mount
683830-V	Brite-View Export Model (220V, 50 Hz)
683801	75 Watt Replacement Bulb
683802	75 Watt Replacement Bulb (6 Pack)

## Patient Transfer Device

- Inexpensive
- Smooth surfaced
- 3/16 stress relieved polyethylene plastic
- Ease of movement
- Lightweight, yet strong and durable
- Anti-static
- Completely radiolucent
- Includes two sets of wrist straps
- 18" or 22" wide models
- Also available with Storage Rack
- Large hand holds
- One inch wide wrist straps
- Anti-static,
- Thin
- Board slides easily from surface to surface.



Model	Description
PTD-18	Patient Transfer Device 18" W x 72" L
PTD-22	Patient Transfer Device 22" W x 72" L
683399	Rack For Patient Transfer

Foot Pedal Covers

Biopsy Device Covers

Remote Control Covers

Image Intensifier Covers

Ultrasound Probe Covers



Product No	Description	Dimension	Qty
MICK-BD412	Biopsy Device Cover	4" H x 12" W /2" cuff	100
MICK-F1815	Foot Pedal Covers	18" x 15"	50
MICK-0413	Remote Control Cover	4" H x 13" W /4" cuff	100
MICK-0018	Image Intensifier Cover	18" Diameter	50
MICK-0024	Image Intensifier Cover	24" Diameter	50
MICK-0030	Image Intensifier Cover	30" Diameter	50
MICK-0030-BULK	Image Intensifier Cover	30" Diameter	100
MICK-0036	Image Intensifier Cover	36" Diameter	50
MICK-0039	Image Intensifier Cover	39" Diameter	50
MICK-0039-BULK	Image Intensifier Cover	39" Diameter	100
MICK-0042	Image Intensifier Cover	42" Diameter	50
MICK-0054	Image Intensifier Cover	54" Diameter	50
MICK-1836	Image Intensifier Cover	18" H x 36" W	50
MICK-2028	Image Intensifier Cover	20" W x 28" H	50
MICK-2750	Image Intensifier Cover	27" H x 50" W	50
MICK-3030	Image Intensifier Cover	30" H x 30" W	50
MICK-3038	Image Intensifier Cover	30" W x 38" H	50
MICK-3630	Image Intensifier Cover	36" W x 30" H	50
MICK-363630	Image Intensifier Cover (3 unit kit)	36"+36"+30"	50
MICK-4030	Image Intensifier Cover	40" W x 30" H	50
MICK-4040	Image Intensifier Cover	40" W x 40" H	50
MICK-4060	Image Intensifier Cover	40" W x 60" H	50
MICK-4830	Image Intensifier Cover	48" W x 30" H	50
MICK-5248	Image Intensifier Cover	52" H x 48" W	50
MI-FLUORO-100	Image Intensifier Cover	60" H x 40" W	50
MICK-P416	Ultrasound Probe Covers	4" W x 16" H	100
MICK-P432	Ultrasound Probe Covers	4" W x 32" H	100
MICK-P670	Ultrasound Probe Covers	6" W x 70" H	50
MICK-P696	Ultrasound Probe Covers	6" W x 96" H	50
MICK-P714	Ultrasound Probe Covers	7" W x 14" H	100
MICK-P732	Ultrasound Probe Covers	7" W x 32" H	100
MICK-P748	Ultrasound Probe Covers	7" W x 48" H	100
MICK-P748B	Ultrasound Probe Covers with pocket and gel	7" W x 14" H	50
MICK-P748P	Ultrasound Probe Covers with 5" pocket	7" W x 14" H	100

# Order Form

(Can also be downloaded from [www.infabcorp.com](http://www.infabcorp.com))

Name:	Date:
Email:	Phone No:
Company:	Credit Card No:
Purchase Order No:	Expiration Date:
Bill To Address:	Ship To Address:

Quan- tity	Part Number	Color	Description	Unit Price	Total
				Total	



# Terms and Conditions

**1. PRICING, DELIVERY AND PAYMENT.** The prices for Product delivered under this Order do not include customs charges or duties, or sales, use, excise or similar taxes, or special packaging, or transportation, rigging, drayage, insurance charges and other costs associated with the delivery of Product to the destinations specified by the Customer unless specifically set out on the invoice as individual line items. Therefore Customer will pay directly to Seller ("Seller"), in addition to the prices specified in this Order, any amount set forth on Seller's invoices for customs charges, duties and/or taxes (or provide applicable tax exemption certificates acceptable to the taxing authorities) and special packaging costs, and shall pay directly to the involved carrier(s) all such delivery related costs. All licenses or certificates required for import or export of the Product shall be the responsibility of and obtained at the cost of Customer. Seller's terms are cash upon delivery, unless otherwise set forth in a distribution or reseller agreement. If credit terms are approved by Seller, Customer shall pay all invoices net thirty (30) days after date of shipment. If payment is not made when due, Customer shall be assessed a late charge equal to one and one-half percent (1-1/2%) of the past due balance for each month or partial month following the due date. Additionally, at seller's discretion, all discounts shall be removed and any amounts due shall be the current list price of such items, regardless of any other agreement or discount offered. All deliveries shall be made F.O.B. common carrier, Seller's plant. Title and risk of loss or damage will transfer from Seller to Customer upon delivery of goods at the F.O.B. point. Customer shall notify Seller, in writing, within one (1) calendar day after delivery, of any claimed shortages, damage or of rejection of the delivery. Sufficient detail to establish grounds shall be included in any rejection.

**2. PRODUCT SAMPLES.** Product samples will be provided to licensed distributors of Seller's product. Upon termination of a distribution arrangement, distributor shall return to Seller, at distributor's expense, all samples previously provided to distributor by Seller in resalable as new condition. For any goods not returned in accordance with the above, Distributor will be invoiced for sample product at the same discount established for distributor for production goods. If invoice is not paid within 10 days of receipt, all discounts will be cancelled and prices for samples will revert to full List Price.

**3. SECURITY INTEREST.** Seller reserves, until full payment is received, a Purchase Money Security Interest in each Product Unit and the proceeds of any sale thereof. A copy of this Order may be filed as a Financing Statement with the appropriate state authorities to perfect the security interest of Seller.

**4. CANCELLATION OF PRODUCT.** Customer hereby acknowledges and agrees that all Product is custom manufactured for each individual Customer and once production has commenced there can be no cancellation of orders.

**5. TERMINATION.** This Order may be terminated by either party at any time: (a) if the other party has breached any material provision contained in this Order and has not cured the breach within thirty (30) days of receipt of written notice of the breach; or (b) if the other party petitions for relief under the Bankruptcy Act, if a receiver is appointed to conduct its business, if it makes an assignment for the benefit of creditors or if an involuntary bankruptcy petition is brought against it and has not been discharged within 30 days of date brought. Seller termination of this Order shall be without prejudice to any other remedies Seller may have. In the event Seller terminates this Order pursuant to Article 4, in addition to any other remedies available to Seller, Customer shall be obligated to pay for all Product shipped and shall accept delivery of and pay for all Product on order as of the date of termination. Customer's obligation to pay all charges accrued as of the termination hereof shall survive such termination.

**6. GENERAL PROVISIONS.** These terms and conditions shall supersede all terms and conditions printed or implied on any purchase order issued by Customer. No other terms or conditions shall be binding upon Customer or Seller unless said terms and conditions are specifically accepted in writing by Customer and Seller. The failure of Customer or Seller to enforce at any time or for any period of time any of the provisions of this Order shall not constitute a waiver of such provisions. Seller shall not be liable for delays or failure to ship for causes beyond Seller's control, affecting it or its suppliers, including, in part: natural disasters; war; Customer's conduct; labor unrest; riot; governmental interference; unavailability or shortage of labor, materials, fuel or power through customary means at normal rates; failure or destruction of plant or equipment arising from any cause whatsoever; or failure of transportation. If any provision of this Order should be determined to be unenforceable or illegal, it shall be deemed severable from the other provisions, which shall remain valid and enforceable. The validity, performance and construction of this Order shall be governed by the laws of the state of California. Customer agrees to accept venue in, and accept the exclusive jurisdiction of, the courts sitting in the state of California. Any disputes arising out of the performance of this Order shall be settled in accordance with the rules of the American Arbitration Association. The arbitrator may award all costs of dispute resolution, including attorneys' fees, to the prevailing party. Seller agrees that the Product to be furnished under this Order was produced in compliance with all applicable federal requirements with respect to fair labor standards and equal employment opportunity.

**7. LIMITED WARRANTY ON PRODUCT.** Seller warrants that all Products are warranted to be free of defects in material and workmanship for a period of two (2) years from the date of shipment. Products returned under the above warranty shall be either repaired or replaced at the sole discretion of Infab Corporation, and is limited to the value of the Products on the date of the original shipment. All replaced parts and Product become the property of Seller. This limited warranty does not include service to repair damage to the Product resulting from customer's negligence, misuse, modification of the Product, or use for purposes other than those intended by its manufacture. Seller's obligations under this limited warranty are conditioned upon Customer's compliance with Seller's reasonable instructions and requests in connection with its performance of such obligations. Service under this limited warranty may be obtained by delivering the Product at Customer's expense (using the original shipping container or its equivalent) during the warranty period to the manufacturer and providing proof of purchase date. Customer shall assume the risk of loss or damage in transit. Seller shall bear the cost for return of repaired or replaced Product under valid warranty claims to Customer by normal commercial means in the continental United States. For further information, refer to the Limited Warranty contained in Seller's standard product literature, if applicable.

NOTE: All aprons must be inspected by the facility before they are put into service. No returns for aprons with alleged pinholes, tears, or cracks will be allowed more than seven (7) days after the aprons have been received by the end user. Protective core material is fragile, easily damaged and therefore great care is needed to protect the integrity of the core material. All aprons are inspected and free of defects when they are shipped. Pinholes, tears, cracks and other damage to the protective core material can be caused by many different factors, but if they are not there when the apron is received and inspected, then they are not the responsibility of the manufacturer and the warranty does not apply.

EXCEPT AS SET FORTH HEREIN AND IN THE LIMITED WARRANTY INCLUDED IN SELLER'S STANDARD PRODUCT LITERATURE, IF APPLICABLE, SELLER HEREBY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARISING OUT OF OR IN CONNECTION WITH THE SALE OR USE OF THE EQUIPMENT, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. OTHER THAN AS STATED ABOVE THE LIMITED WARRANTY SET FORTH IN THIS SECTION, COMBINED WITH THE LIMITED WARRANTIES CONTAINED IN SELLER'S STANDARD PRODUCT LITERATURE, IF APPLICABLE, SHALL CONSTITUTE THE SOLE AND EXCLUSIVE REMEDY OF CUSTOMER AND SHALL ESTABLISH THE SOLE AND EXCLUSIVE LIABILITY OF SELLER, ITS SUCCESSORS OR ASSIGNS IN CONNECTION WITH THE PRODUCT. IN NO EVENT WILL SELLER BE LIABLE TO CUSTOMER FOR ANY DAMAGES, INCLUDING SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR ANY CLAIM BY ANY OTHER PARTY. SOME STATES DO NOT ALLOW THE LIMITATION OR EXCLUSION OF IMPLIED WARRANTIES OR OF LIABILITY FOR SPECIAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. SOME STATES DO NOT ALLOW THE LIMITATION OF LIABILITY OR THE EXCLUSION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY AND CUSTOMER MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

**8. DAMAGE IN SHIPMENT.** The packaging of Infab products meets or exceeds all requirements of the Consolidated Freight Classifications. However, all packages should be checked immediately upon arrival at Customer's facility. Should any concealed damage be suspected the Customer shall note it on the Bill of Lading when received. If any concealed damage is discovered, place a hold on the shipping container and contact the carrier to schedule an inspection. Any claim must be made directly to the carrier within 15 days of receipt of merchandise or the claim may not be allowed. Any claim for damage must be made directly with the carrier. Infab cannot file a claim in the name of or for the benefit of the Customer. Failure to follow this exact procedure could invalidate your claim.

**9. DELIVERY.** All stock items are shipped from our warehouse the same day if P.O. is received before noon. Otherwise it will ship next day. Non-stock or custom items (such as modified or special size aprons and/or monogramming) are shipped within 7 to 10 days of our receipt of your completed order. All special services such as UPS Blue or Red, Fed-Ex, Airborne, etc. can be accommodated at actual cost.

**10. MINIMUM ORDERS.** We do not impose minimum order requirements.

**11. EXCHANGES OR RETURNS.** Exchanges or Returns must have prior approval by notifying us within 10 days of receipt of the order whether shipped direct to you or drop shipped to your customer.

Infab Corporation





# **Radiation Protection**

## for Professionals



**Email: [xray@infab.org](mailto:xray@infab.org)**  
**Web: [www.infabcorp.com](http://www.infabcorp.com)**



**Phone: 805-987-5255**



**Fax: 805-482-8424**

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Sharps, Disposal, Countertop, Pharmacy  
**Manufacturer:** Covidien  
**Model:** Covidien RCRA Hazardous Waste Containers (2 gal)  
**Mfr #:** 8602RC  
**Vendor:** Covidien  
**Vendor #:** 8602RC



**Catalog ID:** SHRCP-004  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	10.50 in (266.70 mm)	Max Weight	2.00 lb (0.91 kg)	Left	N/A	Bottom	N/A
Depth	7.25 in (184.15 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	10.00 in (254.00 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	N/A	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Meds		A1041	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						



#530476 | Cardinal #8602RC

# RCRA Waste Container SharpSafety™ 10 H X 10-1/2 W X 7-1/4 D Inch 2 Gallon Black Base / White Lid Horizontal Entry Gasketed Hinged Lid

CONTAINER, SHARPS RCRA HAZ BLK2GL (20/CS)



## Product Specifications

McKesson #	530476
Manufacturer #	8602RC
Brand	SharpSafety™
Manufacturer	Cardinal
Country of Origin	TAA Compliant

Application	RCRA Waste Container
Color	Black Base / White Lid
Dimensions	10 H X 10-1/2 W X 7-1/4 D Inch
Lid Style	Horizontal Entry
Lid Type	Gasketed Hinged Lid
Locking Type	Non-Locking Lid
Material	Plastic
Placement	Free Standing
Sterility	NonSterile
Style	PGII Waste Can Style
UNSPSC Code	42192802
Volume	2 Gallon

**WARNING:** This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov).

#### Features

- PGII rated, meets D.O.T. requirements for transport without secondary packaging
- Each has a leak resistant gasket and absorbent pad to help contain liquid contents, should a primary container break.
- RCRA hazardous waste label meets EPA satellite accumulation labeling requirements
- Tamper Evident Label helps deter tampering during final disposal
- All containers come with an absorbent pad to help contain excess fluid
- Round Lid Opening
- WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Professionals Also Viewed



#514204 | Cardinal #8608RC  
RCRA Waste Container  
SharpSafety™ 17-3/4 H X 11 D  
X 15-1/2 W Inch 8 Gallon Black



#634316 | Cardinal #8607RC  
RCRA Waste Container  
SharpSafety™ 17-3/4 H X 11 D  
X 15-1/2 W Inch 8 Gallon Black

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Sharps, Disposal, Wall Mount  
**Manufacturer:** Daniels Sharpsmart  
**Model:** S22 Regular (23.2 qt) w/Locking Bracket  
**Mfr #:** 1001207500/4008607000  
**Vendor:** Daniels Sharpsmart  
**Vendor #:** 1001207500/4008607000

**Catalog ID:** SHRWM-069  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	15.7 in (398.78 mm)	Max Weight	6 lb (2.72 kg)	Left	N/A	Bottom	N/A
Depth	9.7 in (246.38 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	17.6 in (447.04 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr		Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
2 - Physical Therapy PT Storage		B2009	Project	Draft (New)	1		
					1		

[Cut Sheet](#)





# Sharpsmart

The world's safest sharps management system

CLINICALLY PROVEN



# Sharpsmart Models

Born out of 5 years of research, the engineered precision of Sharpsmart's safety-led design sets it apart as the world's first sharps collector qualified and proven to be an engineered safety device. Navigating the complexity of sharps disposal safety risks and very serious threat of blood-borne pathogens being acquired via sharps injuries, Sharpsmart is designed with thirteen unique safety features, each minimizing the disposal risk of sharp items used in human and animal medical applications.

## SIZES



S14

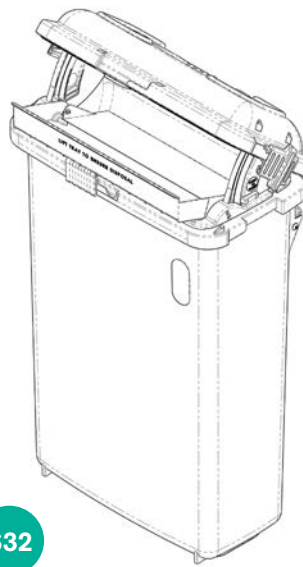
HEIGHT: 11.2"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 1.7 gal  
TOTAL CAPACITY: 3.7 gal



S22

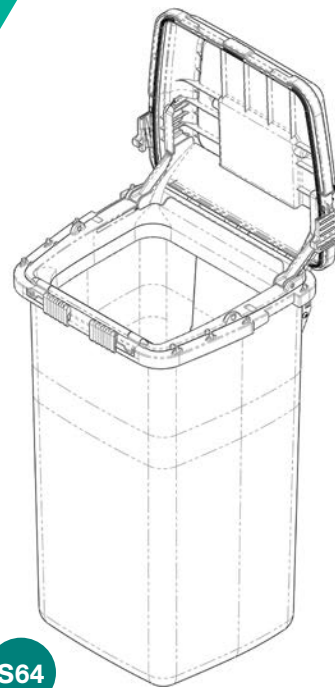
HEIGHT: 17.6"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 3.8 gal  
TOTAL CAPACITY: 5.8 gal

Weight 6 lbs



S32

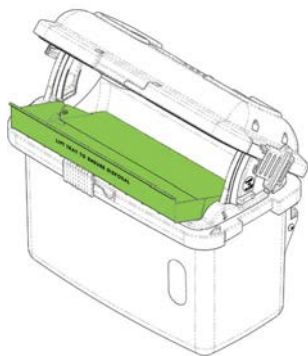
HEIGHT: 24.3"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 6.2 gal  
TOTAL CAPACITY: 8.5 gal



S64

HEIGHT: 28.6"  
WIDTH: 15.7"  
DEPTH: 13.9"  
FILL CAPACITY: 12.4 gal  
TOTAL CAPACITY: 16.9 gal

## OPENING TYPES



### REGULAR

The regular Sharpsmart collector is fitted with an engineered maximum sensitivity safety tray. The safety-tilt mechanism is activated by the weight of the waste in a single swing action, and releases away from the user to ensure safe disposal.



### ACCESS PLUS

Designed for secure areas where unrestricted deposit of sharps is required, the Access Plus collector features a full opening lid without a tray to provide full access to the collector.

# Sharpsmart Mounting Options

The Daniels suite of bracketing and transportation accessories have been engineered to achieve maximum versatility, optimize space, and overcome logistical challenges within clinical environments. Designed with a small footprint to fit into space-restrictive areas, the Daniels trolleys and floorstands are fitted with a standard mounting bracket which gives optimum flexibility for point-of-use disposal and efficient movement of collectors.

## ORDER CODE

1028000000

### STANDARD CRADLE

Easy to install design simply hooks over rail on trolley to allow Sharpsmart collectors to face inwards or outwards. Rugged, non-rust stainless steel construction.

**Compatibility:** S14, S22 Regular and Access Plus sizes



1027000000

### MOUNTED CRADLE

Identical concept and design as Standard Cradle, but with additional mounting plate to attach cradle to a wide variety of trolley designs.

**Compatibility:** S14, S22 Regular and Access Plus sizes



4005007000

### STANDARD WALL BRACKET

Universal bracket enabling wall mounting of Sharpsmart range. Bracket kit comes with screws and hole-plugs. For wall mounting of Access Plus Sharpsmarts, see Access Plus bracket.

**Compatibility:** S14, S22 and S32 Regular sizes



4000207000

### WALL BRACKET - ACCESS PLUS

Designed for wall mounting of the Sharpsmart Access Plus range to allow 90-degree lid opening.

**Compatibility:** S14, S22, S32 Access Plus sizes



4008507000

Left Side Lock

4008607000

Right Side Lock

### SHARPSMART LOCKING WALL BRACKET

For use in areas where secure, key lock mounting of Sharpsmart collectors is required.

**Compatibility:** S14, S22 and S32 Regular sizes



4000100000

### LOCKING MOUNTSMART

Designed for versatile inward or outward mounting of Sharpsmart collectors to allow 90-degree lid opening.

**Compatibility:** S14, S22, S32 Regular and Access Plus sizes



4010000000

### BENCH BRACKET FOR SHARPSMART S14

Provides secure stabilization of S14 collectors on a benchtop.

**Compatibility:** S14 Sharpsmart Regular and Access Plus sizes



4010100000

### BENCH BRACKET FOR SHARPSMART S22

Provides secure stabilization of S22 collectors on a benchtop.

**Compatibility:** S22 Sharpsmart Regular and Access Plus sizes



5806000000

### S-SERIES FLOOR STAND

Designed for stable floor mounting. Stainless steel and plastic construction is tough and easy to clean.

**Compatibility:** S14, S22 and S32 Regular and Access Plus sizes



6424007000

### 64 SERIES FLOOR STAND

Designed for stable floor mounting. Stainless steel and plastic construction is tough and easy to clean.

**Compatibility:** 64 Series Access Plus only





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Sharps, Disposal, Wall Mount  
**Manufacturer:** Daniels Sharpsmart  
**Model:** S22 Regular (23.2 qt) w/Locking Bracket  
**Mfr #:** 1001207500/4008607000  
**Vendor:** Daniels Sharpsmart  
**Vendor #:** 1001207500/4008607000



**Catalog ID:** SHRWM-069  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	N/A		

Physical							
Width	15.70 in (398.78 mm)	Max Weight	6.00 lb (2.72 kg)	Left	N/A	Bottom	N/A
Depth	9.70 in (246.38 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	17.60 in (447.04 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr		Plug Type	N/A
Amps	N/A	KVA		Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2059	Capital	Draft (New)	1	
2 - Clinic	Blood Draw	B2064	Project	Hold	1	
2 - Clinic	Exam Room	B2024	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2025	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2026	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2027	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2036	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2037	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2038	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2039	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2042	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2043	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2044	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2045	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2054	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2055	Capital	Draft (New)	1	

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2057	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2056	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2058	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2066	Capital	Draft (New)	1	
2 - Clinic	Exam Room	B2067	Capital	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
1 - Prep/Recovery Meds		A1041	Project	Draft (New)	1	
					<b>36</b>	
<a href="#">Cut Sheet</a>						



# Sharpsmart

The world's safest sharps management system

CLINICALLY PROVEN





# Sharpsmart Models

Born out of 5 years of research, the engineered precision of Sharpsmart's safety-led design sets it apart as the world's first sharps collector qualified and proven to be an engineered safety device. Navigating the complexity of sharps disposal safety risks and very serious threat of blood-borne pathogens being acquired via sharps injuries, Sharpsmart is designed with thirteen unique safety features, each minimizing the disposal risk of sharp items used in human and animal medical applications.

## SIZES



S14

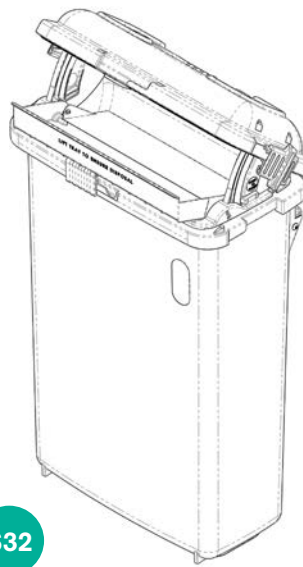
HEIGHT: 11.2"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 1.7 gal  
TOTAL CAPACITY: 3.7 gal



S22

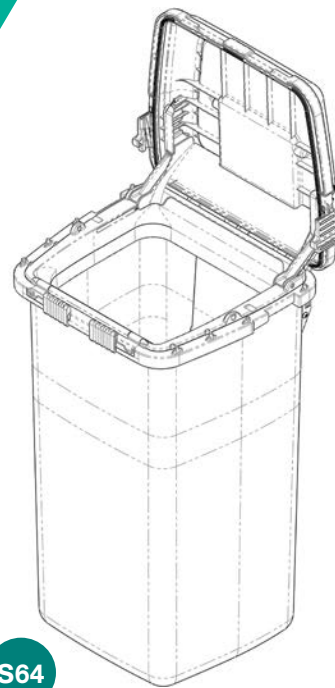
HEIGHT: 17.6"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 3.8 gal  
TOTAL CAPACITY: 5.8 gal

Weight 6 lbs



S32

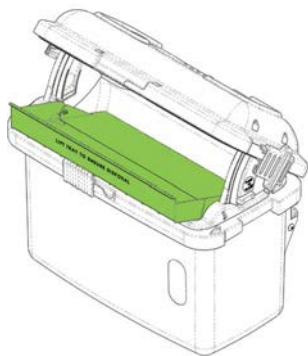
HEIGHT: 24.3"  
WIDTH: 15.7"  
DEPTH: 8.3"  
FILL CAPACITY: 6.2 gal  
TOTAL CAPACITY: 8.5 gal



S64

HEIGHT: 28.6"  
WIDTH: 15.7"  
DEPTH: 13.9"  
FILL CAPACITY: 12.4 gal  
TOTAL CAPACITY: 16.9 gal

## OPENING TYPES



### REGULAR

The regular Sharpsmart collector is fitted with an engineered maximum sensitivity safety tray. The safety-tilt mechanism is activated by the weight of the waste in a single swing action, and releases away from the user to ensure safe disposal.



### ACCESS PLUS

Designed for secure areas where unrestricted deposit of sharps is required, the Access Plus collector features a full opening lid without a tray to provide full access to the collector.

# Sharpsmart Mounting Options

The Daniels suite of bracketing and transportation accessories have been engineered to achieve maximum versatility, optimize space, and overcome logistical challenges within clinical environments. Designed with a small footprint to fit into space-restrictive areas, the Daniels trolleys and floorstands are fitted with a standard mounting bracket which gives optimum flexibility for point-of-use disposal and efficient movement of collectors.

## ORDER CODE

1028000000

### STANDARD CRADLE

Easy to install design simply hooks over rail on trolley to allow Sharpsmart collectors to face inwards or outwards. Rugged, non-rust stainless steel construction.

**Compatibility:** S14, S22 Regular and Access Plus sizes



1027000000

### MOUNTED CRADLE

Identical concept and design as Standard Cradle, but with additional mounting plate to attach cradle to a wide variety of trolley designs.

**Compatibility:** S14, S22 Regular and Access Plus sizes



4005007000

### STANDARD WALL BRACKET

Universal bracket enabling wall mounting of Sharpsmart range. Bracket kit comes with screws and hole-plugs. For wall mounting of Access Plus Sharpsmarts, see Access Plus bracket.

**Compatibility:** S14, S22 and S32 Regular sizes



4000207000

### WALL BRACKET - ACCESS PLUS

Designed for wall mounting of the Sharpsmart Access Plus range to allow 90-degree lid opening.

**Compatibility:** S14, S22, S32 Access Plus sizes



4008507000

Left Side Lock

4008607000

Right Side Lock

### SHARPSMART LOCKING WALL BRACKET

For use in areas where secure, key lock mounting of Sharpsmart collectors is required.

**Compatibility:** S14, S22 and S32 Regular sizes



4000100000

### LOCKING MOUNTSMART

Designed for versatile inward or outward mounting of Sharpsmart collectors to allow 90-degree lid opening.

**Compatibility:** S14, S22, S32 Regular and Access Plus sizes



4010000000

### BENCH BRACKET FOR SHARPSMART S14

Provides secure stabilization of S14 collectors on a benchtop.

**Compatibility:** S14 Sharpsmart Regular and Access Plus sizes



4010100000

### BENCH BRACKET FOR SHARPSMART S22

Provides secure stabilization of S22 collectors on a benchtop.

**Compatibility:** S22 Sharpsmart Regular and Access Plus sizes



5806000000

### S-SERIES FLOOR STAND

Designed for stable floor mounting. Stainless steel and plastic construction is tough and easy to clean.

**Compatibility:** S14, S22 and S32 Regular and Access Plus sizes



6424007000

### 64 SERIES FLOOR STAND

Designed for stable floor mounting. Stainless steel and plastic construction is tough and easy to clean.

**Compatibility:** 64 Series Access Plus only





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Shaver System, Arthroscopic  
**Manufacturer:** Stryker Endoscopy  
**Model:** TPS Console w/ Integral Irrigation Pump  
**Mfr #:** 5100-050-000  
**Vendor:** Stryker Endoscopy  
**Vendor #:** 5100-050-000



**Catalog ID:** SHVAR-007  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	12.00 in (304.80 mm)	Max Weight	11 lb (4.99 kg)	Left	*	Bottom	*
Depth	12.25 in (311.15 mm)	Mounting	Counter/Cart/Table/Pole	Right	*	Top	*
Height	6.00 in (152.40 mm)			Front	*	Back	*

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	360	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	3	KVA		Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment A1054			Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						





## Total Performance System Console

REF 5100-1 and 5100-2

## Irrigation Console

REF 5100-50 and 5100-52

# User's Guide

.....

*Includes setup, safety, repair, and warranty information for the Stryker Total Performance System.*

*For answers to questions about other equipment, see the information supplied with that equipment.*

TPS Console 5100-1, 5100-2, 5100-50, and 5100-52

**stryker®**

INSTRUMENTS

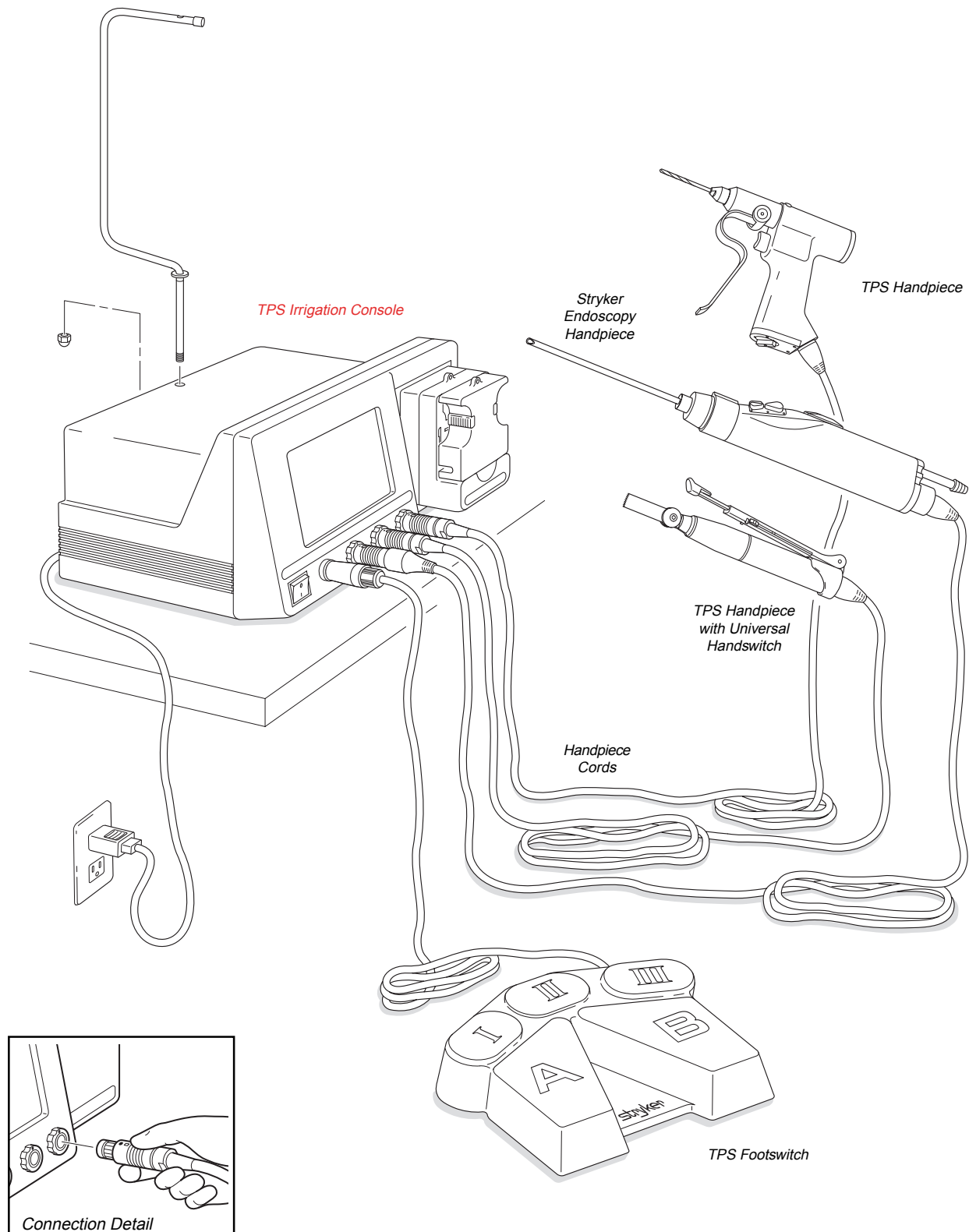
4100 E. Milham  
Kalamazoo, Michigan 49001 U.S.A.

1-800-253-3210  
1-616-323-7700  
Fax 1-800-999-3811

European Authorized Rep:  
**RA/QA Manager**  
Stryker  
BP 50040-95946 Roissy CDG  
France  
Phone: 33-1-48-17-50-00

# System Overview

The Stryker Total Performance System is intended for use in the cutting, drilling, decorticating, and smoothing of bone and other bone related tissue in a variety of surgical procedures. It is also used for the placement or cutting of screws, wires, pins, and other fixation devices as it can be used to cut metal.






# Specifications

**Models: 5100-1, 5100-2  
5100-50, and 5100-52**

**Size:** 11.8 in. [299 mm] wide  
6.0 in. [152 mm] high  
9.0 in. [229 mm] deep  
12.2 in. [310 mm] deep (units with pump)

**Weight:** 6 lbs. [2.7 Kg]  
11 lbs. [5.0 Kg] (units with pump)

**Class I**

PORT	TYPE	SYMBOL
Endo	B	
TPS1	BF	
TPS2	BF	

**IPX0** Ordinary Equipment



**Protective Earth Ground**

**Duty Cycle:** Continuous operation with intermittent loading  
Refer to cycle times defined in the TPS handpiece instructions.



**Models: 5100-1 Console  
5100-50 Irrigation Console**


**Electrical:** 120V~ 50-60Hz 3.0A

**Approvals:** Canadian Standards Association  
• CAN/CSA C22.2 No. 601.1 M-90  
• UL 2601-1



**Models: 5100-2 Console  
5100-52 Irrigation Console**

**Electrical:** 220-240V~ 50-60Hz 1.5A

**Approvals:**  This mark is applicable to the European Medical Device Directive.

**EN 60601-1-2** (IEC 601-1-2)  
• CISPR 11, Group 1, Class B, Electromagnetic emissions (0.15-30MHz conducted, 30-1,000MHz radiated)  
• IEC 1000-4-2 Electrostatic Discharge Immunity (+/-3KV Contact Discharge, +/-8KV Air Discharge), Criteria B  
• IEC 1000-4-3 Electric Field Immunity (3V/m, 26mHz-1,000mHz), Criteria A  
• IEC 1000-4-4 Electric Fast Transient/Burst Immunity (1KV at plug, 0.5KV interconnecting cords >3M), Criteria B  
• IEC 1000-4-5 Surge Immunity (1KV Differential Mode, 2KV Common Mode), Criteria B

**SAFETY** **EN 60601-1** (IEC 601-1)

## Handling your console and equipment

- When setting up your console, place on a sturdy, flat surface, and carefully follow all setup instructions.
- When connecting or disconnecting a cable, always hold the cable by its connector (the plug, not the cord).
- Never force a connector into a port. If the connector and port do not join with reasonable ease, they probably don't match. Make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port.
- To ensure the longevity, performance, and safety of this equipment, package in original package materials when storing or transporting.

**If the console experiences sporadic electrical interference:**

- Turn off all electrical equipment not in use in the O.R.
- Relocate electrical equipment; increase spacial distance.
- Plug the TPS console and other O.R. equipment into different outlets.

## Environmental Conditions

**These conditions apply to all components of the TPS system unless otherwise specified in the information supplied with that device.**

	Temperature	Relative Humidity	Atmospheric Pressure
<b>Operation:</b>	37 to 80°F [10 to 26.7°C]	30 to 75%	700 to 1,060 hPa
<b>Storage and Transportation</b>	-4 to 104°F [-20 to 40°C]	10 to 75%	500 to 1,060 hPa

## Important Information

**See the TPS Cleaning, Maintenance, and Sterilization Recommendations booklet for care information.**

**The incremental information displayed on the TPS Console control screen is accurate within +/-1% or better.**

Specifications listed are approximate and may vary slightly from unit to unit or by power supply fluctuations.

The Total Performance System is not field repairable. In case of operating difficulties, Stryker products must be returned for maintenance or repair.





**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Shelf, Wall Mount  
**Manufacturer:** Grainger  
**Model:** Solid Steel Wall Shelf, 24 x 12 x 13.5 in.  
**Mfr #:** 2HFX9  
**Vendor:** Grainger  
**Vendor #:** 2HFX9



**Catalog ID:** SLFWM-005  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	24.00 in (609.60 mm)	Max Weight	15 lb (6.80 kg)	Left	*	Bottom	*
Depth	12.00 in (304.80 mm)	Mounting	Wall	Right	*	Top	*
Height	13.50 in (342.90 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Scrub Sink Alcove	A1047B		Project	Draft (New)	1	
1 - Surgery Suite Scrub Sink Alcove	A1047C		Project	Draft (New)	1	
1 - Surgery Suite Scrub Sink Alcove	A1047D		Project	Draft (New)	1	
1 - Surgery Suite Scrub Sink Alcove	A1047A		Project	Draft (New)	1	
					4	

[Cut Sheet](#)



GRAINGER APPROVED    **GRAINGERCHOICE**

Wall Shelf: 24 in x 12 in x 13 in,  
24 in x 12 in, 100 lb Load  
Capacity, Steel

Item #2HFX9                      Mfr. Model #2HFX9  
UNSPSC #24102004    Catalog Page #1243

Country of Origin China. Country of Origin is subject to change.

Wall-mount solid shelving kits are highly corrosion-resistant and also easy to clean. Features a 1-1/2" backsplash to protect walls from debris. Designed with a rolled front lip that allows easy access to the shelf surface.

Shipping Weight 15.4 lbs

- Includes brackets
- Easy to install

Technical Specs

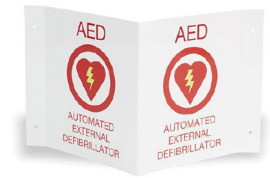
Item	Wall Shelf	Overall Height	13 in
Shelf Gauge	18 ga	Overall Width	24 in
Shelf Style	Solid	Load Capacity	100 lb
Load Capacity per Shelf	100 lb	Includes	Brackets
Number of Shelves	1	Includes Mounting Hardware	Yes
Usable Depth	12 in	Material	Steel
Usable Width	24 in	Adjustability	Fixed
Mounting Mechanism	Direct	Color	Silver
Overall Depth	12 in	Finish	Zinc-Plated
		Standards	NSF



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Signage, Defibrillator  
**Manufacturer:** Zoll Medical Corporation  
**Model:** AED Wall Sign Package  
**Mfr #:** 8000-0825  
**Vendor:** Zoll Medical Corporation  
**Vendor #:** 8000-0825



**Catalog ID:** SNGDF-001  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	11.00 in (279.40 mm)	Max Weight	4 lb (1.81 kg)	Left	*	Bottom	*
Depth	0.10 in (2.54 mm)	Mounting	Wall	Right	*	Top	*
Height	8.50 in (215.90 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Alcove - AED/Blanket Warmer	A1061	Project	Draft (New)	1	match final AED vendor
					1	
<a href="#">Cut Sheet</a>						



# MOUNTING BRACKET & SIGNAGE

Ensure AED visibility



## Mounting Bracket

- Bracket is used to mount AED Plus on wall without carry case

Part# 8000-0809-01



## AED Wall Decal

- 4" x 4" AED decal suitable for indoor or outdoor use

Part# 8000-0849-01



## AED Sign Package

- 3D wall sign and 8.5" x 11" wall-mounted sign to improve AED visibility

Part# 8000-0825

# CARRY CASES & BAGS

Options for storage and transport



## Large Hard-shell Carry Case

- Protection for AED Plus in more demanding environments
- Large enough to store AED Plus, CPR-D-padz, Pedi-padz II, and sleeve of 10 batteries
- Dimensions: 19" x 15.4" x 7.6" (48.3 cm x 39.1 cm x 19.3 cm)
- IP67 certified
- Military Standard C-4150-J

Part# 8000-0837-01



## Small Hard-shell Carry Case

- Protection for AED Plus in more demanding environments
- Stores AED Plus unit only
- Dimensions: 16" x 13" x 6.9" (40.6 cm x 33 cm x 17.5 cm)

Part# 8000-0836-01



## Soft Carry Bag

- Provides easy access and quick retrieval of the AED Plus and spare accessories
- Pockets for storing extra electrodes and batteries

Part# 8000-0802-01





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Sink, Scrub, Chair Carrier  
**Manufacturer:** STERIS Corporation  
**Model:** Single Bay [CE00]  
**Mfr #:** CE00005  
**Vendor:** STERIS Corporation  
**Vendor #:** CE00005

**Catalog ID:** SNKCC-002  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	33.25 in (844.55 mm)	Max Weight	*	Left	N/A	Bottom	N/A
Depth	5.00 in (127.00 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	54.00 in (1371.60 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Steris unable to provide product weight. Mounts to wall with scrub sink when wall not properly reinforced.							
<b>Physical:</b> Unit to be installed up to a maximum of 5 inches from the wall. See attached drawing.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Scrub Sink Alcove	A1047B	Project	Draft (New)	1	
1 - Surgery Suite	Scrub Sink Alcove	A1047C	Project	Draft (New)	1	
1 - Surgery Suite	Scrub Sink Alcove	A1047D	Project	Draft (New)	1	
1 - Surgery Suite	Scrub Sink Alcove	A1047A	Project	Draft (New)	1	
					4	
<a href="#">Seismic Cut Sheet</a>						



REF.

DWG.  
NO.

617106-846

1 SHEET  
OF 1

QUANTITY

PART NUMBER

ITEM  
NO.

PART NAME

DESCRIPTION, MATERIAL

AUTOCAD DWG.

REV  
NO.REVISION  
DATE

XXX617106-846

1

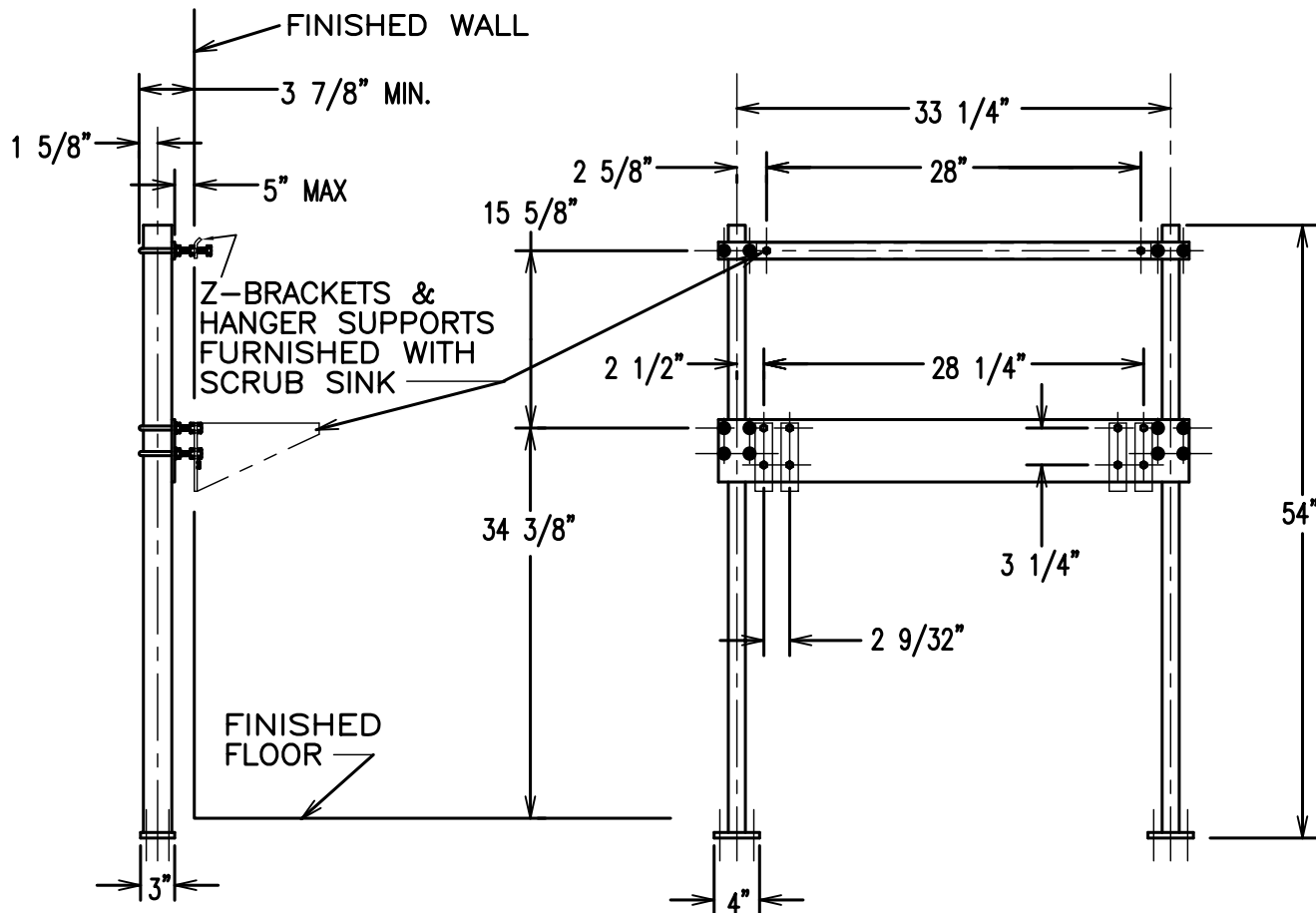
CHAIR CARRIER

CONFORMS TO

2

10-19-06

NOTE: FOR SEISMIC MOUNTING INFORMATION, SEE DWG. 083280-366.

ANSI A112.6.1M,  
TYPE III

REGULARLY FURNISHED  
AS SHOWN, HEAVY STEEL  
STANCHIONS & SUPPORTING  
PLATES "DURA-COATED"  
CAST IRON FEET.

MANUFACTURER:  
ZURN INDUSTRIES

PRODUCT NUMBER:  
ZR-1224-75 SERIES

TOLERANCE STANDARD  
UNLESS OTHERWISE NOTED

FRACTIONAL  $\pm 1/64$  DECIMAL  $\pm .005$   
ANGULARITY  $\pm 1'$  MACH. SURF.  $125 \sqrt{\text{ }}$

2	10-19-06	064342			
1	10-25-90	M90030			
0	04-15-87	8610517A			
NO.	DATE	E.C.A. NUMBER	NO.	DATE	E.C.A. NUMBER
REVISIONS			REVISIONS		

STERIS®



STERIS Corporation  
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TITLE CHAIR CARRIER  
SINGLE STATION  
SCRUB SINK

FIRST MADE FOR: B602047-433

DWL. SCF	CKD.	ENG.	MFG.	C.D.
DATE 06-08-97	DATE	DATE	DATE	DATE

DWG. NO. 617106-846

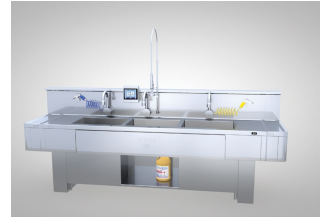
1 SHEET  
OF 1



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Sink, Clean-up Workstation (3-sink)  
**Manufacturer:** STERIS Corporation  
**Model:** AMSCO 70 Reprocessing 120" Wash/Wash/Rinse  
**Mfr #:** SW04224  
**Vendor:** STERIS Corporation  
**Vendor #:** SW04224



**Catalog ID:** SNKCR-032  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA			

Physical							
Width	120.00 in (3048.00 mm)	Max Weight	1500 lb (680.39 kg)	Left	N/A	Bottom	N/A
Depth	30.00 in (762.00 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	56.00 in (1422.40 mm)			Front	N/A	Back	N/A

Electrical							
Volts	208	Voltage Type	VAC	Phase	Single	Ded Circuit	Yes
Hertz	60	Watts	3952	BTU/Hr	N/A	Plug Type	Hardwire
Amps	19	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	Yes	Gas		Vent	No	Tech Connect	No
Water - Hot	Yes	Drain	Yes	Vac - Medical	No		
Water - Treated	Yes	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	2	
					2	
<a href="#">Brochure</a> <a href="#">Installation document</a> <a href="#">Cut Sheet</a>						



## APPLICATION

The AMSCO 70 Series Reprocessing Sinks are designed to assist users in the manual cleaning, rinsing and sonication of soiled re-usable utensils and other commonly found items within healthcare facilities that can be subjected to water and are required to be cleaned manually.

## DESCRIPTION

The AMSCO 70 Series Reprocessing Sink is a free standing, adjustable height unit that is available in either a dual or triple bay configuration. Counter length options range from 80-120" (2 -3 m) and right-to-left and left-to-right workflows are available. There are many additional features on this reprocessing sink that help facilities meet AAMI compliance guidelines (ANSI/AAMI ST79:2013;7.5.3.2) in the Central Sterile Service Department such as:

- Automatically monitors temperature and displays on control screen for optimal visibility. Temperature is stored in memory for data retention.
- Automated chemistry dosing through integrated flow meters for accurate dosing. Dosing is stored in memory for data retention.

## SIZE (W X H X L)

30 x 33-41 x 80, 94, 106, 120"  
(762 x 838-1041 x 2032, 2388, 2692, 3048 mm)

## STANDARDS

AMSCO 70 Series Reprocessing Sinks meets all applicable requirements of the following standards:

- **Underwriters Laboratories (UL) Standard UL:** 61010-1, Third Edition (2012).
- **ICES-001, FCC Part 15.**
- **Canadian Standards Association (CSA):** CAN/CSA-C22.2 No. 61010-1 (2012).



(Typical - details may vary.)

- **ASME A112.19.3-2008/CSA B45.4-2008** – Stainless-steel plumbing fixtures.
- **ASME A112.19.12-2014** – Wall Mounted, Pedestal Mounted, Adjustable, Elevating, Tilting, and Pivoting Lavatory, Sink, and Shampoo Bowl Carrier Systems and Drain Waste Systems.
- **ANSI/AAMI Guidelines ST79:2013.**
- **CISPR 11:2009 +A1:2010 / EN 55011:2009 +A1:2010, Class A, Group 1** – Limits and methods of measurements of radio disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment.
- **Radiocommunication Act R.S.C., 1985, c. R-2.**

## FEATURES

**Reprocessing Sink Bays** – are constructed of 304 stainless-steel and dimensions are 17 x 10 x 24" (432 x 254 x 610 mm).

- **Wash** – bay offers means to manually clean instruments.
- **Rinse** – bay offers means to manually rinse instruments using pure water.

**Sink Counters** – are slightly inclined toward bays to prevent water dripping on floors.

**Height Adjustable System** – between 33-41" (838-1041 mm) to keep staff comfortable while helping to reduce workplace injuries.

## Ordering Information

### SINK CONFIGURATIONS

- ☐ AMSCO 72 - Dual Bay
- ☒ AMSCO 73 - Triple Bay
- ☐ Right-To-Left Flow
- ☒ Left-To-Right Flow

- ☐ Aqua Klenz
- ☐ Sonic Klenz

### OPTIONS

- ☐ Lumen Klenz

### ACCESSORIES

- ☐ Flex Plate, Set of Two (SWA001)
- ☐ Seismic Tie Down Kit (SWA002)
- ☐ Magnification Light (SWA009)
- ☐ Magnetic Hooks (SWA010)
- ☐ Air Pistol (SWA011)
- ☐ Water Pistol (SWA012)
- ☐ Mesh Trays (SWA013 and SWA014)
- ☐ Cover for Aqua and Sonic Klenz (SWA015)

### ACCESSORIES (CONT'D)

- ☐ Side Splash
  - ☐ Left, 4" (SWA003)
  - ☐ Right, 4" (SWA004)
  - ☐ Left, 6" (SWA005)
  - ☐ Right, 6" (SWA006)
  - ☐ Left, 12" (SWA007)
  - ☐ Right, 12" (SWA008)

Item \_\_\_\_\_

Location(s) \_\_\_\_\_



**Overhead Lighting System** – provides additional lighting improving visibility during manual cleaning process.

**Stainless-Steel Magnetic Backsplash** – provides easy accessibility of the accessories that are commonly used during manual cleaning process.

**Faucet Embedded One-Touch Button** – removes traditional knobs to provide an easier way of faucet activation. A single tap to faucet manifold controls water flow.

**Control Screen** (color touch screen) – allows user to control reprocessing sink from one single screen. Software uses icons instead of wording to create a more intuitive user experience.

**Record Keeping** – is handled by sink control. Control has ability to store cycle data and allow export to assist with recording keeping guidelines.

**Auto Drain and Fill** – system offers single touch drain and fill functionality to keep workflow moving.

**Air and Pure Water Pistols** (plus accessory tips) – are included with each sink to assist in manual cleaning process.

**Aqua Klenz** (certain models) – pre-treatment bay provides agitation to solution and works to gently loosen gross soils.

**Sonic Klenz** (certain models) – sink offers an integrated ultrasonic to help further remove gross soils in difficult to reach areas. Automated degas process ensures consistent performance of ultrasonic activity.

## OPTIONS

**Lumen Klenz** – replaces manual syringe process and provides user with ability to flush a lumen with water and just the right amount of chemistry using pistol trigger. Premixed solution is filled at optimal temperature and is stored in a reservoir.

## ACCESSORIES

**Flex Plates** (SWA001; Set of Two) – offers user ability to extend workspace. Plates can be placed over or between bays. Each plate has weight capacity of 35 lb (16 kg).

**Magnification Light** (SWA010) – (since lighting is not always optimal in some CSSDs) can be added to any model to enhance users' visibility. Light also helps reduce strain and fatigue while examining instruments.

**Seismic Tie-Down Kit** – includes a seismic report for proper installation and securing of sink to facility floor. Sink is designed to comply with Seismic Zone 3 and 4 requirements.

## PREVENTIVE MAINTENANCE

Customers are encouraged to contact STERIS concerning annual maintenance programs. Under the terms of these programs, preventive maintenance, adjustments and replacement of worn parts are provided on a scheduled basis to help ensure optimal equipment performance and help minimize untimely or costly schedule interruptions. STERIS maintains a worldwide staff of well-equipped, factory-trained technicians to provide these services, as well as on-site installation, training and expert repair services. Contact STERIS for details.

## NOTES

1. Customer must ensure sink stands on a noncombustible, level floor.
2. Unit operating weight: approximately 1100-1500 lb (499-680 kg). Unit weight: approximately 1075-1400 lb (488-635 kg).
3. Request Equipment Drawing 10241625 (for Model 72, 80" L), 10241624 (for Model 72, 94" L), 10241623 (for Model 73, 106" L) or 10241622 (for Model 73, 120" L) for Installation Details.

## UTILITY REQUIREMENTS

**IMPORTANT:** Refer to Equipment Drawing 10241625 (for Model 72, 80" L), 10241624 (for Model 72, 94" L), 10241623 (for Model 73, 106" L) or 10241622 (for Model 73, 120" L) for details.

## For Further Information, contact:



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
www.steris.com

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translations must be made from the base language  
document.**

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Sink, Scrub, 1-Bay, Stainless Steel  
**Manufacturer:** STERIS Corporation  
**Model:** Flexmatic w/o Timer [CE12]  
**Mfr #:** CE12-130-0  
**Vendor:** STERIS Corporation  
**Vendor #:** CE12-130-0



**Catalog ID:** SNKOS-003  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	N/A		

Physical							
Width	32.00 in (812.80 mm)	Max Weight	*	Left	N/A	Bottom	12.00 in (304.80 mm)
Depth	27.29 in (693.17 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	39.50 in (1003.30 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	N/A
Hertz	60	Watts	192	BTU/Hr	N/A	Plug Type	Hardwire
Amps	1.2	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	Yes	Gas		Vent	No	Tech Connect	No
Water - Hot	Yes	Drain	Yes	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> 51-1/2" Height when mounted							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Scrub Sink Alcove	A1047B	Project	Draft (New)	1	knee activated, no soap
1 - Surgery Suite	Scrub Sink Alcove	A1047C	Project	Draft (New)	1	knee activated, no soap
1 - Surgery Suite	Scrub Sink Alcove	A1047D	Project	Draft (New)	1	knee activated, no soap
1 - Surgery Suite	Scrub Sink Alcove	A1047A	Project	Draft (New)	1	knee activated, no soap
					4	
<a href="#">Installation document</a>						
<a href="#">Seismic Cut Sheet</a>						



## APPLICATION

The AMSCO Flexmatic Scrub Station is used for preoperative surgical scrubbing of hands and arms. Water temperature is automatically maintained by a thermostatically controlled mixing valve. Options include an infra-red water sensor, which detects when hands are under the faucet and turns water on and off automatically, or a digital timer, which displays time elapsed from start of water flow, an eye wash fixture, which extends faucet use to an eye wash station and a laminar flow faucet head, which delivers a constant stream of water.

## DESCRIPTION

The AMSCO Flexmatic Scrub Station is of all stainless-steel construction. It consists of a washing compartment, controls, and mounting devices. The Flexmatic is available with either one, two, or three scrub stations (as specified). STERIS furnishes all components necessary to obtain a complete working unit, ready for (but not including) installation and connection to building utility service lines. Installation may be purchased separately.

## FEATURES

**Washing compartment** is continuous even if a multiple-station unit is specified. Each station of the washing compartment includes a centrally located gooseneck spout assembly.

The spout assembly with rose spray head provides carefully controlled water-spray coverage. The rose spray head is removable for cleaning. The bottom of the compartment is formed to reduce splashing and to flush soil away from the user. The underside of the compartment is sound-deadened.

The compartment, including backsplash, is welded 16 gauge stainless steel. It is 19-1/4" (489 mm) deep x 10-1/2" (267 mm) high with coved inside corners. The width is 29, 61 or 93" (737, 1549 or 2362 mm)



Single Station with Infra-Red Water Valve Sensor shown.  
(Typical only - some details may vary.)

depending on number of stations selected. The backsplash extends the full width of the unit.

Each station (except unit with infra-red sensor) has one **knee-operated control** to start and stop water flow. Pressing then releasing the knee panel labeled WATER opens a water valve. Closing the water valve is accomplished by again pressing then releasing the knee panel.

**Thermostatically controlled mixing valve** provides selection of water temperature up to 115°F (46°C) at each station. The mixing valve quickly compensates for temperature fluctuations induced by water temperature and pressure changes. If the water temperature rises above 115°F (46°C), an anti-scald feature automatically shuts off the flow of hot water. The mixing valve also features heavy, cast-brass construction, and chromium plated operating handle.

**Mounting brackets** are furnished for securing the station to a wall.

## The Selections Checked Below Apply To This Equipment

### STATION SIZES - W x D x H

- ☒ One Station - 32 x 27-9/32 x 51-1/2"
- ☐ Two Station - 64 x 27-9/32 x 51-1/2"
- ☐ Three Station - 96 x 27-9/32 x 51-1/2"

### OPTIONS

- ☐ Infra-Red Water Control Sensor
- ☐ Digital Timer on Backsplash
- ☐ Eye Wash Fixture
- ☐ Laminar Flow Faucet Head

### FIELD UPGRADEABLE OPTION

- ☐ Knee Operated Internal Soap Dispenser  
(Special Sales Quotation [SSQ] required to order)

### ACCESSORIES

- ☐ Soap Dispenser – Quantity \_\_\_\_
- ☐ Divider Screen – Quantity \_\_\_\_
- ☐ Chair Carrier
  - ☐ for use with Single Sink
  - ☐ for use with Double Sink
  - ☐ for use with Triple Sink

Item \_\_\_\_\_

Location(s) \_\_\_\_\_

## STANDARDS

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- **FDA Good Manufacturing Practices Regulations 21CFR820**, for Medical Devices.
- **Underwriters Laboratories (UL) Standard 61010-1, 2nd Edition: 2004**, as certified by ETL Testing Laboratories, Inc.
- **Standard CSA-C22.2, No. 61010-1: 2004, Issued: 2004/07/12, 2nd Edition**, as certified by ETL Testing Laboratories, Inc.

## CONSTRUCTION

---

Plumbing hardware includes chromium-plated brass strainer with gasket, tailpiece, and nut. The plumbing and mounting brackets are concealed by 18 gauge stainless-steel skirt assembly. Exposed surfaces are glass beaded to a matte finish.

The washing compartment is constructed of 16 gauge stainless steel; exposed surfaces are glass beaded to a matte finish.

Stainless steel conforms to ASTM Specification A240 for type 201 and 304.

## OPTIONAL FEATURES

---

**Infra-Red Sensor.** Sensor can be provided to turn water on and off automatically when hands are under the faucet.

**Digital Timer.** Each station can be equipped with a timer that begins timing when water flow starts. Timer continues to run until the water flow stops. Several seconds after stopping, the display automatically switches off.

**Eye Wash Fixture.** This attachment extends faucet use to an eye wash station.

***NOTE:** Faucet-mounted eye wash stations (regardless of manufacturer) require two motions to operate (turn water on, pull knob) and thus do not meet the provisions of ANSI Z358.1-2004.*

**Laminar Flow Faucet Head.** Each station can be equipped with an alternative laminar flow faucet head. Laminar flow faucet head delivers a consistent (non-rose spray) stream of water that has a nonsplash characteristic.

## FIELD UPGRADEABLE OPTION

---

**Knee Operated Internal Soap Dispenser.** Each time the knee panel labeled SOAP is pressed then released, approximately 2 cc of soap is pumped out of the soap dispenser spout. A shelf is provided under the washing compartment for a 1-gallon (3.78-liter) container of soap. These knee panels can be either opened or removed when components under washing compartment have to be serviced. (SSQ required to order.)

## ACCESSORIES

---

**Foot operated soap dispenser** can be mounted directly to the wall above each station, allowing for easy access to change out the container when empty. Each dispenser comes with a one quart container of Bactoshield® Surgical Hand Scrub which

screws directly to the dispenser. Each time the foot pedal is pressed, approximately 1.5 – 2 cc of detergent is pumped out of the soap dispenser spout. A special air intake feature prevents dripping after use. The unique valving prevents air from the foot pedal from coming in contact with the soap.

**Divider Screen** (constructed of Plexiglas®) is available to divide two- and three-station units for reducing splash and aerosol contamination between adjacent stations. One screen is recommended for a two-station unit, and two screens for a three-station unit.<sup>1</sup>

**Chair Carrier** supports the hanging weight of a scrub sink if the wall is not properly reinforced.

## PREVENTIVE MAINTENANCE

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A global network of skilled service specialists can provide periodic inspections and adjustments to help ensure low-cost peak performance. STERIS representatives can provide information regarding annual maintenance agreements.

## ENGINEERING DATA

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Shipping Weight:

- » One station – 175 lbs (80 kg)
- » Two stations – 295 lbs (134 kg)
- » Three stations – 420 lbs (191 kg)

## NOTES

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1. Pipe sizes shown indicate terminal outlets only. Building service lines (not provided by STERIS) must supply the specified pressures and flow rates.
2. If the wall is not properly reinforced to support the hanging weight of a scrub sink, STERIS recommends the use of chair carriers to ensure proper sink support.

## UTILITY REQUIREMENTS

---

### Cold Water

1/2" NPT; 20-50 psig (138-345 kPa) dynamic.

### Hot Water

1/2" NPT; 120-140°F (49-60°C),  
20-50 psig (138-345 kPa) static.

### Drain

1-1/2" OD.

### Electricity

Single, double, or triple sink with manual timer/clock, infrared water valve sensor and/or infrared wash sensor options (80VA transformer):

120V, 1.2A, 50/60 Hz, 0.144KW, 1Ø

220-240V, 0.6A, 50/60 Hz, 0.144KW, 1Ø

Triple sink with timer/clock, infrared water valve sensor and infrared wash sensor options (130VA transformer):

120V, 1.6A, 50/60 Hz, 0.192KW, 1Ø

220-240V, 0.8A, 50/60 Hz, 0.192KW, 1Ø

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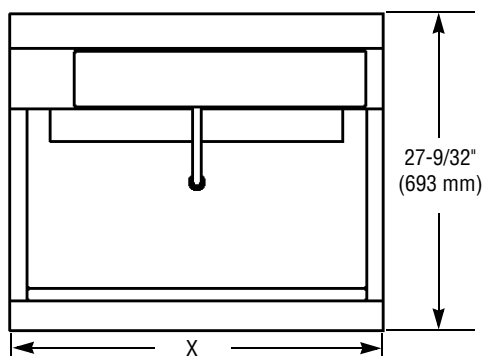
1. Plexiglas® is a registered trademark of Altuglas International

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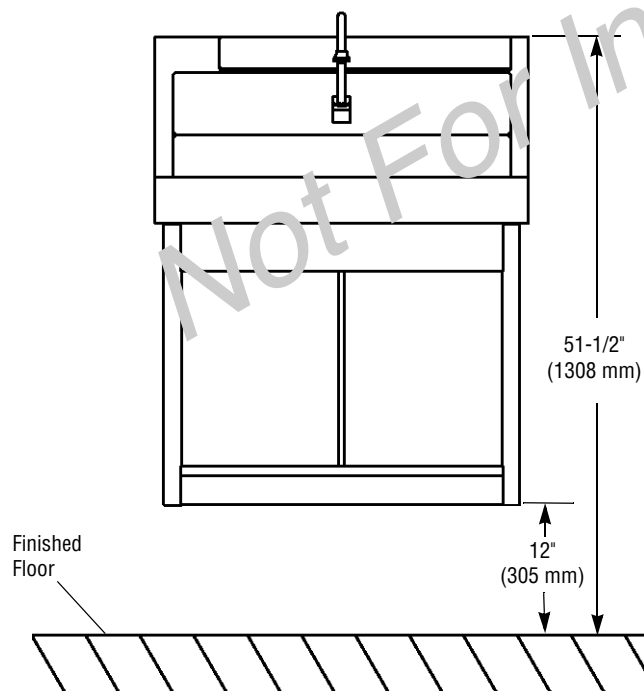
Reference the following equipment drawings for installation details.

Equip. Dwg. No.	Equipment Drawing Title
65109-000	Single AMSCO Flexmatic Scrub Station
071655-000	Double AMSCO Flexmatic Scrub Station
071656-000	Triple AMSCO Flexmatic Scrub Station



PLAN VIEW

DIM.	STATIONS		
	ONE	TWO	THREE
X	32" (813 mm)	64" (1626 mm)	96" (2438 mm)



FRONT VIEW

# Healthcare Capital Equipment



# Healthcare Capital Equipment

# Healthcare Capital Equipment

---

**For Further Information, contact:**



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
[www.steris.com](http://www.steris.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Sphygmomanometer, Aneroid, Wall Mount

**Manufacturer:** Welch Allyn, Inc., A Hill-Rom Company

**Model:** 767 Wall w/ Child Cuff

**Mfr #:** N/A

**Vendor:** Welch Allyn, Inc., A Hill-Rom Company

**Vendor #:** N/A



**Catalog ID:**

SPHAW-006

**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	6.25 in (158.75 mm)	<b>Max Weight</b>	1 lb (0.45 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	4.00 in (101.60 mm)	<b>Mounting</b>	Wall	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	6.25 in (158.75 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

**Specification:** N/A

**Physical:** N/A

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2059	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2058	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2066	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2067	Project	Draft (New)	1	
					<b>4</b>	

[Cut Sheet](#)





## Benefits that matter.

The 767 Aneroid is a testament to Welch Allyn's nearly 100-year history of blood pressure innovation—combining the traditional benefits you have come to expect from Welch Allyn with improved aesthetics and a new, contemporary design.

### Accurate

- Laser-engraved dial face provides unmatched accuracy
- Certified accurate to  $\pm 3$  mm Hg
- Recessed dial face and high-contrast red pointer increase visibility and reduce parallax errors

### Reliable

- Jeweled movement contributes to a longer life
- Lifetime calibration warranty proves our commitment to durability

### Convenient

- New 5-leg stand provides stability and maneuverability
- Built-in storage basket on wall and desktop model

### Safe

- FlexiPort® blood pressure cuffs are antimicrobial treated to help prevent mildew and bacteria growth
- Latex-free
- Mercury-free

## Ordering Information

### 767 Wall Aneroid

7670-01	767 Wall Aneroid with Reusable One-Piece Adult Cuff*
7670-01C	767 Wall Aneroid with Reusable One-Piece Child Cuff
7670-01KPA	767 Wall Aneroid (KPA) with Adult Cuff
7670-02	767 Wall Aneroid with 8 ft. Coiled Tubing (No cuff included)

### 767 Mobile Aneroid

7670-03	767 Mobile Aneroid on 5-Leg Stand with Reusable One-Piece Adult Cuff*
7670-03K	767 Mobile Aneroid on 5-Leg Stand Only (No cuff included)
7670-10	767 Mobile Aneroid with Reusable One-Piece Adult Cuff*
7670-10K	767 Mobile Aneroid with Reusable One-Piece Child Cuff
7670-10KPA	767 Mobile Aneroid (KPA) on 5-Leg Stand with Reusable One-Piece Adult Cuff
7670-70	767 Aneroid with Mobile Bracket

### 767 Desktop Aneroid

7670-16	767 Desktop Model with Reusable One-Piece Adult Cuff
7670-16KPA	767 Desktop Model (KPA) with Adult Cuff

\*Model available with traditional two-piece cuff and bladder inflations system.  
Add "CB" to the end of part number (e.g. 7670-01CB).

Not all models are available in all markets, check with your local Welch Allyn Representative. For more information about our blood pressure solutions, visit [welchallyn.com](http://welchallyn.com).



*Simple color changes and new rounded edges give the aneroid a modern look.*



*A new 5-leg mobile stand provides stability and maneuverability.*

**WelchAllyn®**

Advancing Frontline Care™

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Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Light Source, Xenon  
**Manufacturer:** Integra Luxtec  
**Model:** MLX 300  
**Mfr #:** 00MLX  
**Vendor:** Integra Luxtec  
**Vendor #:** 00MLX



**Catalog ID:** SRCXN-006  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	11.25 in (285.75 mm)	Max Weight	13 lb (5.90 kg)	Left	N/A	Bottom	N/A
Depth	15.50 in (393.70 mm)	Mounting	Counter/Cart/Table/Pole	Right	N/A	Top	N/A
Height	6.00 in (152.40 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	450	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	3.8	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					4	
<a href="#">Cut Sheet</a>						





### MLX 300

#### We Are Passionate About Putting Surgery in the Best Light

Sunlight is the ideal light for humans to work. It gives you the color distinction you need in surgery. The MLX Xenon Lightsource gives you true white light, not harsh actinic white light with blue shading.

#### Increased Lamp Warranty - 1000 hours

- True warranty, not pro-rated
- Better cooling leads to longer lamp life

#### Membrane Touchpad Controls

- Precise light attenuation in 5% increments
- Lamp and System Age meters

#### Stand-by Switch

- System starts up in Stand-by Mode
- Allows electronic self-check
- Put unit into Stand-by to block light when removing the cable
- Starts up at the same light output setting

#### New Floorstand

- Dedicated to MLX, part number: 001337
- New large casters - 75 mm vs. 35 mm
- 10° angle for better viewing of LCD display
- Lower center of gravity



#### MLX Light Source And Accessories

Catalog Number	Description
ooMLX	MLX 300W Xenon Light Source with 20' power cord
ooMLXEU	MLX 300W Xenon Light Source with 6.1m EU power cord
ooMLXAU	MLX 300W Xenon Light Source with 6.1m Australian power cord
ooMLXUK	MLX 300W Xenon Light Source with 6.1m UK power cord
001337	Floorstand for MLX 300W Xenon Light Source



### The whitest and brightest Xenon light from Integra

#### 15% brighter

#### True 1000 hour warranty on Xenon lamp (not pro-rated)

#### New Smart Fan technology runs quieter and cooler

- Temperature-sensing feature adjusts Smart Fan speed to compensate for operating room air temperature
- Cooler running extends lamp life

### MLX lamp stays brighter longer than standard 300W lamps\*

#### 1 – Stand-by Button

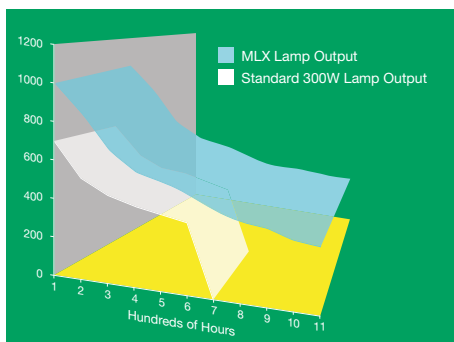
- Eliminates “stray” light when headlight is unplugged
- Saves lamp hours by automatically shutting off lamp after 15 minutes in “stand by” mode

#### 2 – LCD Screen

- Displays lamp and system hours as well as system diagnostics

#### 3 – Membrane Activation Switch

- Digitally controls light intensity in accurate 5% increments
- Activates display of system status



# SPECIFICATIONS

<b>Lamp</b> Type Wattage Lamp life	Xenon Short Arc Lamp 300 Watts 1000 Hours
<b>Light Source</b> Dimensions Weight Power Input Fuses (2) Power Consumption AC Power Leakage  Classification Electrical Safety  Electromagnetic Compatibility Environment: Storage Temperature Operating Temperature Humidity Power Cord	15.4"L x 11.2"W x 5.9"H (390mm L x 285mm W x 150mm H) 12.5 lbs. (5.7 kg) 100~240VAC 50 - 60Hz± 10% 6.3A, 250VAC, 5x20 mm, Slo-Blo, IEC Standard 450 Watts (Maximum) Leakage current to chassis (with ground wire intact), less than 100 microamps Leakage current to chassis (with ground wire interrupted), less than 500 microamps Type CF, Class 1 Device CSA listed, Conforms to UL 60601-1 and CSA C22.2 NO. 601.1 EN60601-1-2:2001, Class B  0°C to 50°C (32°F to 122°F) 10°C to 40°C(50°F to 104°F) 10-85% non-condensing Hospital grade



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Shelving, Supply, High Density  
**Manufacturer:** InterMetro Industries Corp  
**Model:** SASE QwikTrak System 21'  
**Mfr #:** LBTES/LBTM24S/LBTS17NA  
**Vendor:** InterMetro Industries Corp  
**Vendor #:** LBTES/LBTM24S/LBTS17NA

**Catalog ID:** SSUHD-007

**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	254.75 in (6470.65 mm)	<b>Max Weight</b>	*	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	49.00 in (1244.60 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	80.00 in (2032.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Surgery Suite Sterile Storage / Equipment	A1054		Project	Draft (New)	2		
1 - Surgery Suite Sterile Storage / Equipment	A1054		Project	Draft (New)	1	review final specs to fit space	
					3		

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Stairs, Training, Straight  
**Manufacturer:** Hausmann Industries  
**Model:** 1582 ADA  
**Mfr #:** N/A  
**Vendor:** Hausmann Industries  
**Vendor #:** N/A



**Catalog ID:** STATS-010  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	Yes	Antimicrobial		ADA	Yes		

Physical							
Width	36.00 in (914.40 mm)	Max Weight	299 lb (135.62 kg)	Left	N/A	Bottom	N/A
Depth	58.00 in (1473.20 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	50.00 in (1270.00 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> Height includes railings.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Prep/Recovery Alcove - PT Storage	A1031		Project	Draft (New)	1	south hallway	
					1		

[Cut Sheet](#)



A. Model 1569



B. Model 1582

*New Product!*

## Common Features

EXERCISE STAIRCASES —  
MODELS 1569, 1580, 1582:



- Handrails and uprights are satin finished premium hardwood and shipped R.T.A.
- Handrails are ergonomically designed for comfortable grip and ease of use and have 12" A.D.A. overhang.
- More compact footprint takes up less space and fits in conventional 8' high ceiling.
- Stairs are finished in Natural Oak laminate with "anti-slip" safety treads on all steps and platform.
- BriteStep™ has Yellow Hi-Visibility, Hi-Impact 3mm edging for enhanced safety & durability.

### A. Model 1569 ADA "Mini" Staircase



#### SPECIAL FEATURES:

- (2) 6" high steps and (3) 4" high steps. Steps are 30" wide.
- Platform is 30"W x 24"D x 12"H.
- A.D.A. 11"D steps x 30"W have anti-slip safety treads.

MODEL	LENGTH	WIDTH	HEIGHT
1569	55"	30"	12"

### B. Model 1582 ADA Straight Staircase



#### SPECIAL FEATURES:

- A.D.A. 11" deep steps x 36" wide have "anti-slip" safety treads.
- (3) 6" high steps on one end.
- Platform is 36" x 36" x 18" high.

MODEL	LENGTH	WIDTH	HEIGHT
1582	58"	36"	18"

### C. Model 1580 ADA Convertible "Space-Saver" Staircase

#### SPECIAL FEATURES:

- Staircase can be installed in straight line or 90° corner arrangement.
- A.D.A. 11" deep Steps x 36" wide have "anti-slip" safety treads.
- (3) 6" high steps on one end, and (4) 4½" high steps on other end.
- Platform is 36" x 36" x 18" high.

MODEL	LENGTH	WIDTH	HEIGHT
1580	91"	36"	18"
Corner	58" x 69"	36"	18"

C. Model 1580



Model 1580  
straight setup







# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Sterilizer, Hydrogen Peroxide

**Manufacturer:** STERIS Corporation

**Model:** Amsco V-PRO maX (Cabinet)

**Mfr #:** VP300021

**Vendor:** STERIS Corporation

**Vendor #:** VP300021



**Catalog ID:**

STEHP-001

**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	33.00 in (838.20 mm)	Max Weight	1075 lb (487.61 kg)	Left	24.00 in (609.60 mm)	Bottom	N/A
Depth	38.50 in (977.90 mm)	Mounting	Floor	Right	24.00 in (609.60 mm)	Top	N/A
Height	75.25 in (1911.35 mm)			Front	30.50 in (774.70 mm)	Back	N/A

Electrical							
Volts	208	Voltage Type	VAC	Phase	3 Phase	Ded Circuit	Yes
Hertz	60	Watts	*	BTU/Hr	1046	Plug Type	Special
Amps	16	KVA	N/A	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	Yes
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> For use in North America only. .Receptacle type: NEMA L15-20R. Minimum 20 amp circuit breaker recommended.							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Clean/Prep/Pack	A1052		Project		1	
					1	
<a href="#">Brochure</a> <a href="#">Seismic</a> <a href="#">Installation</a> <a href="#">document</a> <a href="#">Cut Sheet</a>						





# AMSCO® V-PRO® MAX LOW TEMPERATURE STERILIZATION SYSTEM (For Use In North America Only)

## APPLICATION

The Amsco V-PRO maX Low Temperature Sterilization System is intended for use in the terminal sterilization of properly prepared (cleaned, rinsed and dried) metal and nonmetal medical devices used in Healthcare Facilities. The STERIS developed low pressure and low temperature Sterilization Cycles are suitable for sterilizing medical devices sensitive to heat and moisture.

The Amsco V-PRO maX Low Temperature Sterilization System performs three pre-programmed Sterilization Cycles: the **Lumen Cycle** (approximately 55 minutes to complete), the **Non Lumen Cycle** (approximately 28 minutes to complete) and the **Flexible Cycle** (approximately 35 minutes to complete).

This sterilization system using the **Lumen Cycle** can sterilize\* the following:

1. Lumened and non-lumened instruments with diffusion-restricted spaces such as the hinged portion of forceps and scissors.
2. Medical devices, including single, dual and triple channeled rigid and semi-rigid endoscopes, with the following configurations:
  - Single channeled devices with a stainless lumen that is  $\geq 0.77$  mm ( $\sim 1/32$ ") internal diameter (ID) and  $\leq 500$  mm (19-11/16") in length
  - Dual channeled devices with stainless lumens that are  $\geq 0.77$  mm ( $\sim 1/32$ ") ID and  $\leq 527$  mm (20-3/4") in length
  - Triple channeled devices with stainless lumens that are either:
    - »  $\geq 1.2$  mm ( $\sim 3/64$ ") ID and  $\leq 275$  mm (10-52/64") in length
    - »  $\geq 1.8$  mm ( $\sim 5/64$ ") ID and  $\leq 310$  mm (12-13/64") in length
    - OR
    - »  $\geq 2.8$  mm ( $\sim 7/64$ ") ID and  $\leq 317$  mm (12-31/64") in length

\* Validation testing was conducted for all lumen sizes using a maximum of 20 lumens per load. Hospital loads should not exceed this validated number of lumens. Validation studies conducted using validation load of two instrument trays and two pouches for a total weight of 19.65 lb (9.0 kg).

This sterilization system using **Non Lumen Cycle** can sterilize† non-lumened instruments including non-lumened general medical instruments, non-lumened rigid, semi-rigid and flexible endoscopes and non-lumened instruments with stainless-steel or titanium diffusion-restricted areas such as hinged portion of forceps or scissors.

† Validation studies conducted using validation load of two instrument trays and two pouches for a total weight of 50 lb (22.7 kg).



(Typical only - some details may vary.)

This sterilization system using the **Flexible Cycle** can sterilize single or dual lumen surgical flexible endoscopes (such as those used in ENT, Urology and Surgical Care) and bronchoscopes in either of the two configurations:

1. Two flexible endoscopes with a light cord (if not integral to endoscope) and mat with no additional load.‡ The flexible endoscopes may contain either:
  - » A single lumen with an inside diameter of  $\geq 1$  mm ( $\sim 3/64$ ") and a length of  $\leq 1050$  mm (41")
  - » Or two lumens with:
    - One lumen with an inside diameter of  $\geq 1$  mm ( $\sim 3/64$ ") and a length of  $\leq 990$  mm (39")
    - And the other lumen with an inside diameter of  $\geq 1$  mm ( $\sim 3/64$ ") and a length of  $\leq 850$  mm (33")

‡ The validation studies were conducted with two flexible endoscopes, each packaged into a tray with silicone mat and light cord (if not integral to endoscope)

## The Selections Checked Below Apply To This Equipment

### UNIT POWER SUPPLY

☒ 200-208/230 Vac, 3 phase, 50/60 Hz, 16 Amp

### MOUNTING

☒ Single Door, Cabinet

☐ Single Door, Recessed

☐ Double Door, Recessed With Panels

### LABELS AND MANUALS

☐ French

☐ English

### OPTIONS

☐ IQ/OQ/PQ Protocol (P129385-392)

☐ Seismic Tie-Down Kit (P146669-354)\*

### REMOTE MONITORING

☐ ProConnect® Technical Support Services (Remote Monitoring, Priority Technical Support, Customer Care Center Access, Equipment Performance Reports). Available in U.S. and Canada only.

\* Conforms to the California Code of Regulations.

Item \_\_\_\_\_

Location(s) \_\_\_\_\_

2. One flexible endoscope with a light cord (if not integral to endoscope) and mat and additional non-lumened instruments including instruments with diffusion-restricted areas such as the hinged portion of forceps and scissors.\*\* The flexible endoscope may contain either:
  - » A single lumen with an inside diameter of  $\geq 1$  mm ( $\sim 3/64$ ") and a length of  $\leq 1050$  mm (41")
  - » Or two lumens with:
    - One lumen with an inside diameter of  $\geq 1$  mm ( $\sim 3/64$ ") and a length of  $\leq 990$  mm (39")
    - And the other lumen with an inside diameter of  $\geq 1$  mm ( $\sim 3/64$ ") and a length of  $\leq 850$  mm (33")

\*\* The validation studies were conducted with a flexible endoscope in a tray with silicone mat and light cord (if not integral to endoscope). Also included in the load were an additional instrument tray and one pouch for a total weight of 24 lb (11 kg).

**NOTE: Single-Use, medical grade polyethylene (PE) and Teflon® tubing†† with internal diameter  $\geq 1$  mm and length  $\leq 4$  m may be sterilized in the Flexible Cycle. Up to 26 pieces of tubing with no additional load may be sterilized.**

† Teflon is a registered trademark of E. I. duPont de Nemours and Company.

†† Tubing claims have not been reviewed by the US FDA.

## DESCRIPTION

The Amsco V-PRO maX Low Temperature Sterilization System is specifically designed to only process goods using vaporized hydrogen peroxide under vacuum conditions. The process is fully automated, is compatible with a broad range of materials and has rapid Sterilization Cycle times. There are no toxic by-products created by the Sterilization Cycle – only water vapor and oxygen are produced.

The Amsco V-PRO maX Low Temperature Sterilization System is NOT intended to process liquids, linens, powders or cellulose materials.

The system utilizes specially designed, disposable, multi-use Cartridges/Cups (available separately) containing VAPROX® HC Sterilant and is available in both single and double door configurations.

Articles to be sterilized are placed on a racking system within the aluminum chamber. An automated control enables the cycle to be started and monitored by the operator. The touch screen is user friendly and easy to operate.

System installation requires no plumbing, ventilation or air supply – only a dedicated electrical connection is needed. A power cord is supplied for this connection.

## STANDARDS

This Amsco V-PRO maX Low Temperature Sterilization System meets the applicable requirements of the following standards, **as certified by INTERTEK Testing Services:**

- Underwriters Laboratories (UL) Standard UL 61010-1 Second Edition
- Canadian Standards Association (CSA) CAN/CSA 22.2 No. 61010-1 Second Edition

**Governing Directive for the affixing of the CE mark:**

- Medical Device Directive (MDD) 2007/47/EC

**Standards applied to demonstrate conformity to the directives:**

- EN 61010-1 • EN 60601-1-2 • EN 14937
- IEC 61010-2-040

Each sterilization system is designed, fabricated, assembled and tested in accordance with all applicable sections of UL and CSA.

## SIZE (W X H X L)

Overall Dimensions:

- Cabinet: 33 x 75-1/8 x 38-5/16" (838 x 1908 x 973 mm)
- Recessed: 33 x 75-1/8 x 37-7/8" (838 x 1908 x 962 mm)

Chamber Size:

- 17 x 15 x 32-1/2" (432 x 381 x 826 mm)

Chamber Volume:

- 4.8 cubic feet (136 L)

## FEATURES

**The chamber and door assembly** are aluminum equipped with a silicone rubber gasket for the door and a welded backhead for the chamber.

Insulation fitted on the chamber wall exterior, door and backhead is 1" (25 mm) thick (nominal). Insulation is held in place with hook-and-loop closures.

Insulation is constructed of asbestos- and chloride-free, oil and water resistant (silicone impregnated) fiberglass.

**Automatic door locking mechanism** keeps the sterilization system door locked during the entire Sterilization Cycle. After cycle completion, air pressure is used to unlock the door. The sterilizer door cannot be opened if either electrical power or air pressure is lost during sterilizer operation. When sterilization system is in Standby mode, there are no door opening restrictions.

**Chamber heating** is achieved through electric strip heaters attached to the chamber sides, bottom wall, door and backhead. Operating temperature is approximately 122°F (50°C)

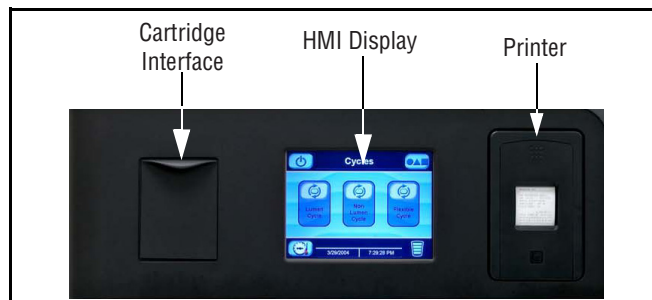
**Sterilant cartridge interface** only accepts VAPROX HC Sterilant Cartridges (Cups). The system control automatically tracks the amount of VAPROX HC Sterilant used and the Sterilant expiration date. The control prompts the user on the control display when a new Cup is needed.

The proprietary Cup is equipped with a data matrix code to ensure the correct Cup is used in the sterilization unit and that the Cup contents are not expired; no Cup code (or other information) needs to be entered by the user.

There are two Cup options available:

- Ground Shipped (good for approximately 15 Cycles)
- Air Shipped (good for approximately four Cycles)

Once Cup is punctured by the Sterilization System, it has a 14-day "in Unit" shelf life. After use, empty Cups may be disposed in regular waste.



**Catalytic converter** receives outflow from chamber during all cycle phases. Catalytic converter converts hydrogen peroxide into water vapor and oxygen.

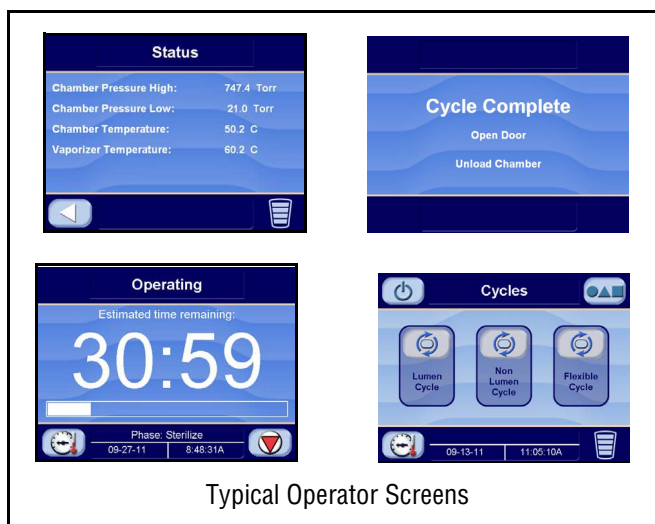
#### Other Components:

The following are furnished to obtain a complete working unit, ready for (but not including) connection to the facility service lines:

- **Resistance Temperature Detectors (RTDs)** are installed for sensing and displaying temperature control of vaporizer and chamber. Signals from all system RTDs, converted into electrical impulses, provide accurate control inputs and readouts throughout the entire cycle.
- **Pressure Transducers** are installed for sensing and displaying chamber pressure control. Signals from all system pressure transducers, converted into electrical impulses, provide accurate control inputs and readouts throughout the entire cycle.
- **Pneumatic and Solenoid Valves and Switches** are used in the sterilization system design to simplify piping and increase serviceability.
- **Air Supply and Vacuum Filters** are supplied to ensure air entering chamber is High Efficiency Particulate Air (HEPA) filtered (prevent chamber recontamination) and air exhausted from vacuum pump is free of entrapped oil and odor.
- **Sterilization System Panels** are constructed of plastic and stainless steel.
- **Sterilization System Frame** and support system is constructed of welded carbon steel with protective paint.
- **High Power Vacuum Pump** is supplied to produce cycle vacuum pulses that remove air and moisture from the chamber. The direct drive rotary vane pump is quiet (<60 dB) with low vibration. A powerful 3 HP (2.2 kW) motor produces a displacement of 53 CFM (90 m<sup>3</sup>/hr) and helps alleviate moisture sensitivity in the sterilization unit. The Sterilizer operating pressure is from atmospheric pressure down to less than 1 Torr.

**Connectivity** to instrument tracking systems is available.

**ProConnect® Technical Support Services** maximizes operational efficiencies with secure, internet-based, real-time equipment monitoring. Data from your equipment is used by STERIS to provide pro-active Customer alert notifications, technical support, and predictive maintenance. Online parts ordering, equipment performance dashboards, and online service scheduling at [steris.com](http://steris.com) is also available. (ProConnect Technical Support Services is available in U.S. and Canada only.) Refer to Tech Data sheet *SD983, PROCONNECT TECHNICAL SUPPORT SERVICES*, for details.



Typical Operator Screens

## CONTROL DESCRIPTION

The Amsco V-PRO maX Low Temperature Sterilization System is equipped with an Allen-Bradley Compact Logix™ (Panel View Plus™ 6 1000 Display<sup>1</sup>) control system and an impact printer.

<sup>1</sup> CompactLogix™ and PanelView™ Plus 6 1000 are trademarks of Allen-Bradley, a Rockwell Automation Company.

- **Control Display Panel** is located on the front of the sterilization unit in the center while facing the unit. This color touch panel provides user information and allows user inputs. The display is a 640 x 480 pixel resolution, 10.4" screen. Use of this panel and associated screens is normally self-explanatory. The screens are color coded for operator convenience as follows:

- » Control Screens:
  - » Condition Phase - Green
  - » Sterilize Phase - Blue
  - » Aeration Phase - Violet
- » Service Screens - Light Blue
- » Option Screens - Purple
- » Alarm Screens - Red

**NOTE:** This Sterilization System permits no manual control of the Sterilization Cycles.

The Ready, Status, Standby and Cup Empty screens include a cup level indicator (similar to a cell phone battery indicator) in the lower right corner (see Typical Operator Screens). For normal operation, each bar represents approximately four cycles remaining (e.g., four bars means cup contains enough sterilant for 13-16 cycles).

- **Printer** is located on the front of the sterilization unit on the right side while facing the unit. This alphanumeric impact printer provides an easy to read permanent record of the Sterilization Cycle. Printer provides a 2-1/4" (5.7 mm), 24-character wide cycle tape and paper take-up.

## CYCLE DESCRIPTION

The Amsco V-PRO maX Low Temperature Sterilization System is equipped with three pre-programmed Sterilization Cycles: Lumen Cycle (approximately 55 minutes to complete), Non Lumen Cycle (approximately 28 minutes to complete) and Flexible Cycle (approximately 35 minutes to complete). Each Sterilization Cycle proceeds through three phases: CONDITION, STERILIZE and AERATION.

- **CONDITION** — This cycle phase is a set time vacuum pulse to remove air and moisture from the chamber. When set point is reached, load is tested for acceptable moisture content. If content is acceptable, cycle proceeds. If not, Condition pulse repeats.

**NOTE:** If Condition phase fails the second moisture check, the cycle Aborts.

- **STERILIZE** — This cycle phase is a series of four pulses. Each pulse consists of: vacuum pulled to setpoint; VAPROX HC Sterilant vapor drawn into chamber; hold for programmed time; filtered air is introduced to setpoint; hold for programmed time; deep vacuum pulled to setpoint.
- **AERATION** — This cycle phase pulls a vacuum to set point and continues to evacuate for programmed time to reduce chamber vapor concentration. Once Aeration phase is complete, chamber pressure returns to atmospheric and chamber door is unlocked.

## PREVENTIVE MAINTENANCE

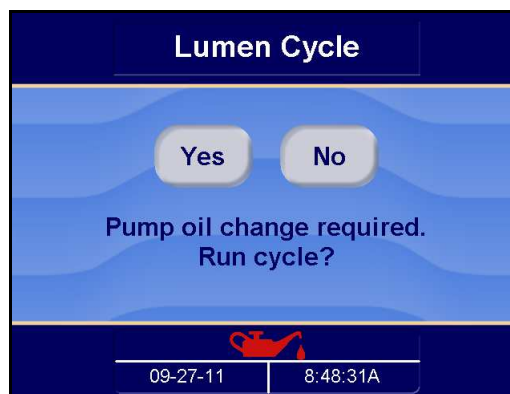
Customers are encouraged to contact STERIS concerning annual maintenance programs. Preventive maintenance, adjustments, and replacement of worn parts are provided on a scheduled basis to help ensure optimal equipment performance and help minimize untimely and costly interruptions. STERIS maintains a worldwide staff of well-equipped, factory-trained technicians to provide these services, as well as on-site installation, training, and expert repair services. Contact STERIS for details.

Some of the Amsco V-PRO maX Low Temperature Sterilization System preventive maintenance is usage-based. Vacuum pump preventive maintenance is due every 750 cycles or six months. An oil can (yellow) appears on the screen when it is almost due for maintenance. Can changes to red when maintenance is required (see sample screen).

**CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.**

## NOTES

1. For general installation information refer to STERIS General Notes for Sterilizers (drawing 062941-091). This drawing should always accompany the equipment drawing.
2. Refer to equipment drawing showing all utility and space requirements for actual installation specifications. Clearances shown are minimum required for servicing equipment. Floor surface must be hard and level.
3. Sterilization system can be installed recessed or with a cabinet package. Each sterilizer is equipped with height adjusting leveling screws. Locking casters are available for installations with limited service clearance. The supplied power cord is six feet; ensure sterilizer is installed within six feet of facility outlet. This sterilizer needs a NEMA LI5-20R electrical receptacle.
4. STERIS recommends maintaining and operating sterilization system in area where temperature does not exceed 104°F (40°C). Per AAMI ST58:2013, it is also recommended to have a ventilation system exchanging area air at least 10 times per hour.
5. STERIS recommends a dedicated, grounded electrical circuit be provided for each unit. Use of an extension cord is not recommended.
6. Consult SDS regarding storage and handling of VAPROX HC Sterilant Cartridges (Cups).
7. Unit weight – 850 lb (386 kg) recessed and 1020 lb (463 kg) free-standing.
8. Heat loss at 70°F (21°C) – Peak = 1,046 BTU/hr; Avg. = 942 BTU/hr.
9. Requirements for Proconnect Services, refer to Tech Data sheet *SD983, PROCONNECT TECHNICAL SUPPORT SERVICES*.
10. Electrical Consumption, per cycle = 2.2 kW-hr average; out of cycle = 0.7 kW-hr average.
11. STERIS assumes no responsibility for changes to the Amsco V-PRO maX Low Temperature Sterilization System made necessary through failure to observe the supplied necessary specifications (e.g., incorrect facility power supply). Specifications are subject to change without notice.



Sample Preventive Maintenance Screen

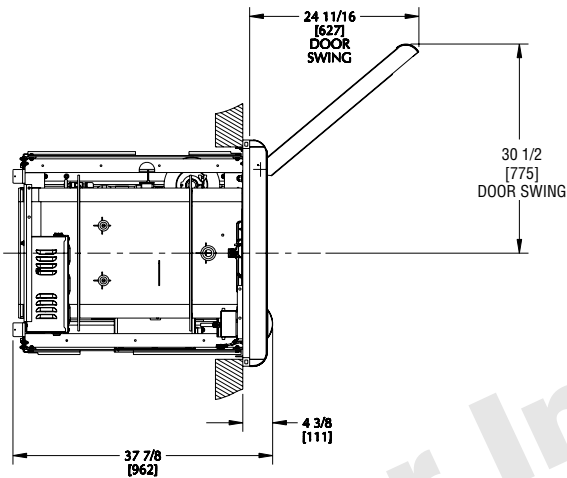






## EQUIPMENT DRAWINGS (REQUIRED FOR INSTALLATION)

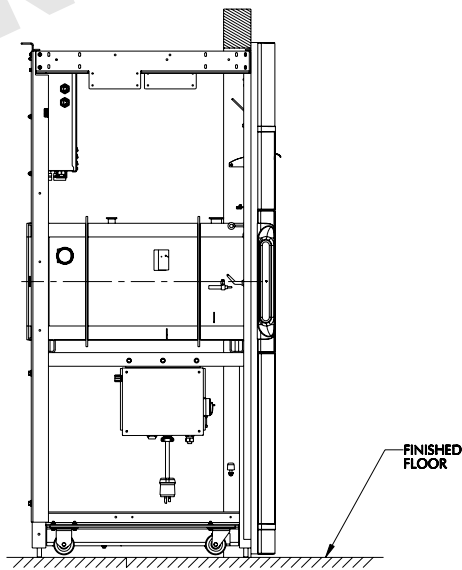
Equipment Drawing Part Number	Equipment Drawing Title
129385-449	Single Door, Recessed
129385-450	Single Door, Cabinet
129385-451	Double Door



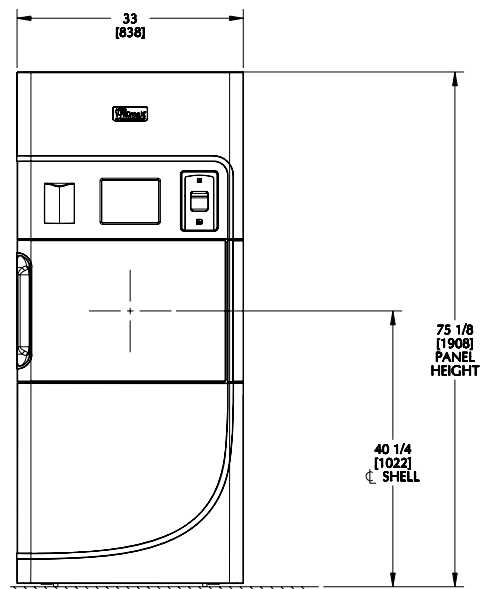
PLAN VIEW

Dimensions are typical.  
Drawing is not to scale.

Dimensions are in inches [mm]



SIDE VIEW

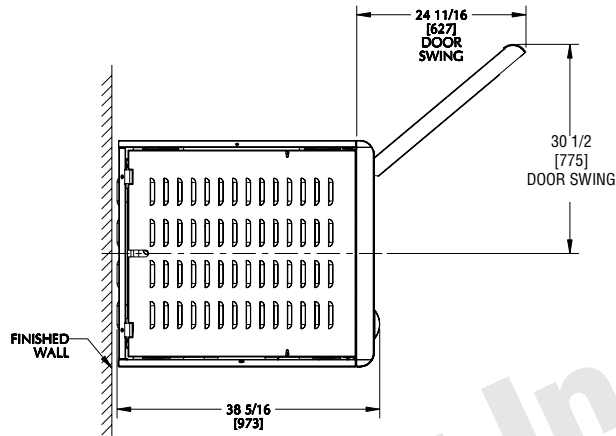


FRONT VIEW

SINGLE DOOR, RECESSED MODEL SHOWN

# EQUIPMENT DRAWINGS (REQUIRED FOR INSTALLATION)

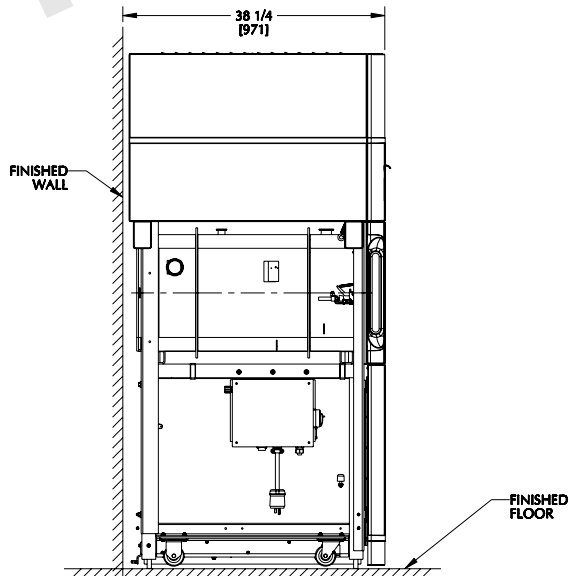
Equipment Drawing Part Number	Equipment Drawing Title
129385-449	Single Door, Recessed
129385-450	Single Door, Cabinet
129385-451	Double Door



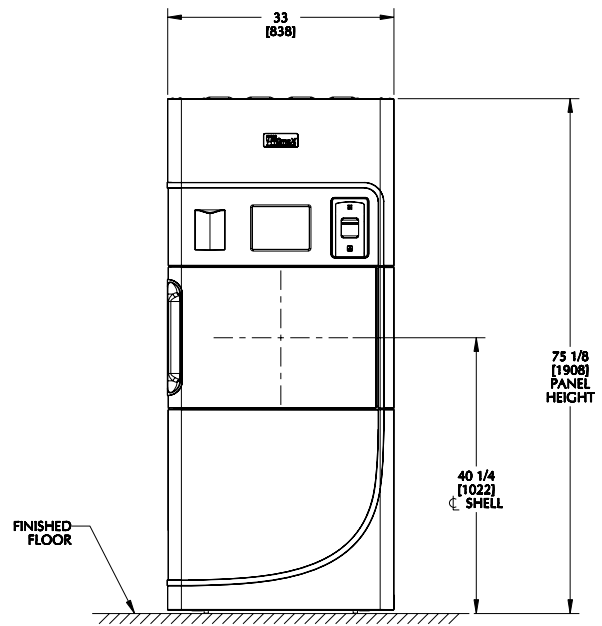
PLAN VIEW

Dimensions are typical.  
Drawing is not to scale.

Dimensions are in inches [mm]



SIDE VIEW



FRONT VIEW

SINGLE DOOR, CABINET MODEL SHOWN

---

**For Further Information, contact:**

STERIS®



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
[www.steris.com](http://www.steris.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Sterilizer, Hydrogen Peroxide  
**Manufacturer:** Advanced Sterilization Products  
**Model:** STERRAD NX System with ALLClear Technology  
**Mfr #:** 10033-004  
**Vendor:** Advanced Sterilization Products  
**Vendor #:** 10033-004



**Catalog ID:** STEHP-018

**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	21.8 in (553.72 mm)	<b>Max Weight</b>	281 lb (127.46 kg)	<b>Left</b>	8.5 in (215.90 mm)	<b>Bottom</b>	N/A
<b>Depth</b>	31.2 in (792.48 mm)	<b>Mounting</b>	Counter/Cart/Table/Pole	<b>Right</b>	24 in (609.60 mm)	<b>Top</b>	24 in (609.60 mm)
<b>Height</b>	36.6 in (929.64 mm)			<b>Front</b>	39 in (990.60 mm)	<b>Back</b>	1 in (25.40 mm)

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	1920	<b>BTU/Hr</b>	1012	<b>Plug Type</b>	Type B (NEMA 5-20)
<b>Amps</b>	16	<b>KVA</b>	*	<b>Emrg Power</b>	Yes	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Requires single phase dedicated line. NEMA 5-20 receptacle with 20 amp circuit. Wire gauge to be of sufficient size to maintain 108-132 VAC with the following load conditions: 16 amps - continuous current and 40 amps - momentary current. Emergency power recommended, but not required. If counter mounted, recommend dropping down counter height approximately 6 inches for ergonomics. Countertop space requirements: 57in X 48.4 X 34 in (145 cm X 123 cm X 85 cm).							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Clean/Prep/Pack	A1052	Project	Draft (New)	1	
					1	
<a href="#">Brochure</a> <a href="#">Brochure</a> <a href="#">Cut Sheet</a> <a href="#">Brochure</a> <a href="#">Revit (2018)</a> <a href="#">Revit (2018)</a> <a href="#">Seismic</a> <a href="#">Brochure</a> <a href="#">Brochure</a> <a href="#">Brochure</a> <a href="#">Brochure</a> <a href="#">Revit (2018)</a>						





## THE STERRAD NX<sup>®</sup> SYSTEM with ALLClear<sup>™</sup> Technology

# JUST LOAD AND GO



### **Productive**

Reduce workflow interruptions

### **Connected**

Enhance compliance, automatically\*

### **Easy**

Designed with simplicity in mind to reduce the potential for human error

\*STERRAD<sup>®</sup> Systems with ALLClear<sup>™</sup> Technology have features that may enhance compliance, including greater adherence to device IFUs and improved record handling.

## INSTALLATION & ELECTRICAL REQUIREMENTS

<b>Heat generation</b>	<b>Maximum:</b> 1012 BTU/hour
<b>Electrical power specs</b>	One dedicated single phase 50/60 Hz, voltage +/- 10%, 2+ ground outlet per the following countries: <ul style="list-style-type: none"> <li>• US/Canada: 120 VAC, 16A (recommended receptacle: NEMA 5-20R)</li> <li>• Japan: 200 VAC, 10A</li> <li>• Rest of world: 200-240 VAC, 10A; 110-120 VAC, 16A</li> </ul>
<b>Service space and installation requirements</b> (Space can be reduced if the system can be moved for servicing.)	<b>Top:</b> 610 mm (24 in) minimum <b>Left side:</b> <ul style="list-style-type: none"> <li>• Table installed: 60 mm (2.4 in) minimum from sterilizer side</li> <li>• Cart installed: 100 mm (3.9 in) minimum from cart side</li> </ul> <b>Right side:</b> <ul style="list-style-type: none"> <li>• Table installed: 610 mm (24 in) minimum from sterilizer side (Objects placed within this region must be moved during service. Area can be divided up into space on left and right sides.)</li> <li>• Cart installed: 100 mm (3.9 in) minimum from cart side</li> </ul> <b>Back side:</b> 25.4 mm (1 in) minimum <b>Front:</b> 1000 mm (39.4 in) minimum from front of sterilizer
<b>Countertop/table specifications</b>	Structure must be able to support a minimum of 182 kg (400 lb), and have a minimum depth of 584 mm (23 in)

## OPERATIONAL ENVIRONMENT

<b>Temperature</b>	64°F–95°F (18°C–35°C)
<b>Humidity</b>	10%–85% RH (noncondensing)

## NETWORKING & DATA RECORDING

<b>System performance data and reports</b>	Cycle history, full 1-second data files, and reports available via ASP ACCESS™ Technology
<b>Network connectivity</b>	Communication protocol for Instrument Tracking Systems (ITS) available via ASP ACCESS™ Technology
<b>Data recording</b>	<ul style="list-style-type: none"> <li>• Electronic data storage up to 50 cycles</li> <li>• Internal printer for manual recordkeeping</li> <li>• Full electronic cycle data and reports via ASP ACCESS™ Technology</li> </ul>

## SYSTEM ORDERING INFORMATION

CODE	PRODUCT DESCRIPTION
10033-004	STERRAD NX® Sterilization System with ALLClear™ Technology, STANDARD & ADVANCED cycles, includes installation
10311	STERRAD NX® Sterilization System with ALLClear™ Technology Cart
10133	STERRAD NX® System Cassette (5 cassettes/case)
113617-01	STERRAD® Systems Bar Code Scanner Kit
10306	Cassette disposal box
10305	Thermal printer paper



## CYCLE SPECIFICATIONS

<b>Cycles</b>	<b>Standard:</b> sterilizes most general surgical instruments <b>Advanced:</b> sterilizes single-channel rigid endoscopes or up to 1 single-channel flexible endoscope
<b>Time</b>	<b>Standard:</b> 28 minutes <b>Advanced:</b> 38 minutes
<b>Lumen claims</b>	<b>Standard:</b> single-channel stainless steel lumens diameter: ≥1 mm; length: ≤150 mm OR diameter: ≥2 mm; length: ≤400 mm <b>Advanced:</b> single-channel stainless steel lumens diameter: ≥1 mm; length: ≤500 mm OR single-channel PE/PTFE flexible endoscopes diameter: ≥1 mm; length: ≤850 mm

## TECHNICAL SPECIFICATIONS

<b>Cycle temperature</b>	47°C–56°C (116.6°F–132.8°F)
<b>Sterilant</b>	Hydrogen peroxide
<b>Sterilant delivery</b>	Delivered in closed system in cassettes with automatic detection of expiration date: <b>Standard/Advanced:</b> 3.6 mL per cycle (double kill) (2 ampules, each ampule is 1.8 mL)
<b>Used cassette disposal</b>	Automatic and touchless ejection into cassette disposal container
<b>Peroxide residual breakdown</b>	Gas plasma technology breaks down H <sub>2</sub> O <sub>2</sub> to safe elements of water and oxygen
<b>Configurations</b>	Single door
<b>System dimensions</b>	<b>System Height:</b> 36.6 in (930 mm) <b>Width:</b> 21.8 in (554 mm) <b>Depth:</b> 31.2 in (792 mm) <b>System + Cart Height:</b> 65.9 in (1673 mm) <b>Width:</b> 22.7 in (576 mm) <b>Depth:</b> 31.2 in (792 mm)
<b>Chamber total volume</b>	51.3 L
<b>Chamber dimensions</b>	<b>System Height:</b> 9.1 in (230.1 mm) <b>Width:</b> 14.6 in (370.1 mm) <b>Depth:</b> 26 in (660.9 mm)
<b>Chamber shape</b>	Rectangular
<b>Shelf info</b>	<b>Two-tiered shelf:</b> <b>Width:</b> 12.3 in (312.8 mm) <b>Depth:</b> 23.6 in (600.3 mm)
<b>Mobility (Cart)</b>	4 casters (all locking)
<b>System weight</b>	<b>System:</b> 127.2 kg (280.5 lb) <b>Cart:</b> 65.3 kg (144 lb)
<b>User interface</b>	<b>Touchscreen technology:</b> projected capacitive touch <b>Resolution:</b> 800 x 600 pixels
<b>Accessory devices</b>	<ul style="list-style-type: none"> <li>Barcode reader</li> <li>External drives: USB that allows data upload and download</li> </ul>
<b>Standards/Compliance</b>	ISO 14937

## STERILIZATION SPECIFICATIONS

<b>Sterilization process</b>	Terminal-sterilization, double-kill cycle to provide a Sterility Assurance Level (SAL) of 10 <sup>-6</sup> ; 2 injections and identical plasma phases
<b>Delivered sterilant concentration</b>	58%–59.5%
<b>Sterilization cycle monitoring</b>	Critical system parameters monitored with on-board sensors, biological indicators, chemical indicators, IMS (independent monitoring system) available
<b>H<sub>2</sub>O<sub>2</sub> concentration continuous monitoring</b>	Monitoring using UV sensor within the chamber

## FOR MORE INFORMATION

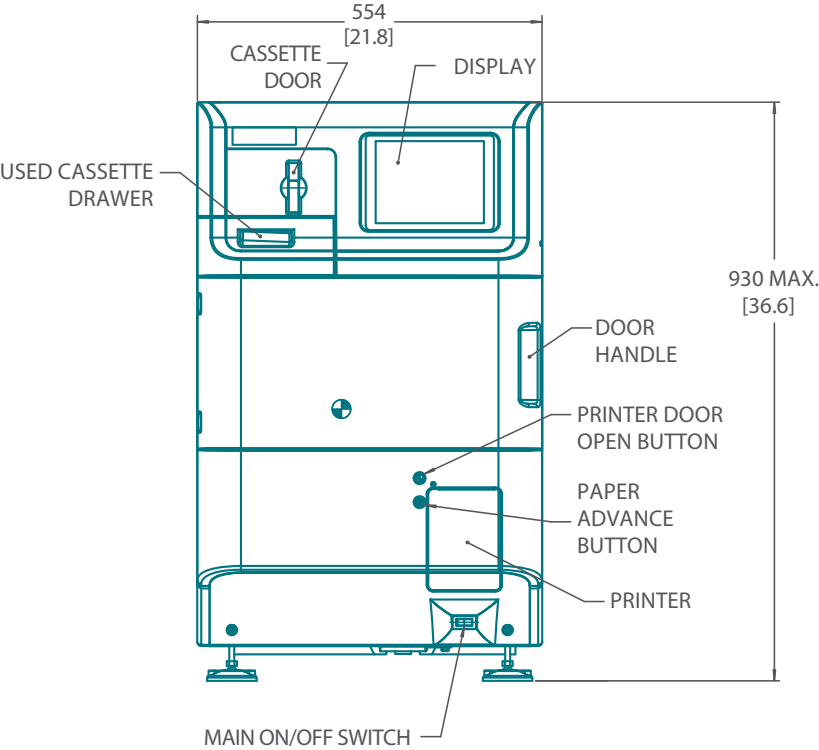
Contact your ASP representative at 888-783-7723 or visit [www.aspjj.com](http://www.aspjj.com)



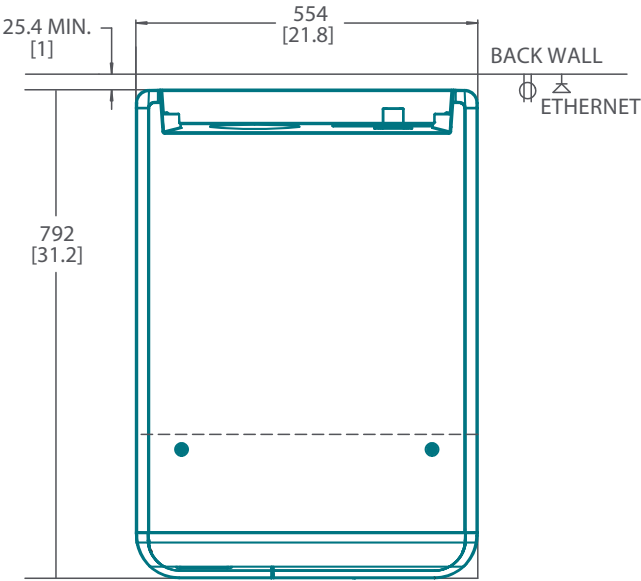
SPACE PLANNING DIMENSIONS

Legend

Millimeters  
[Inches]

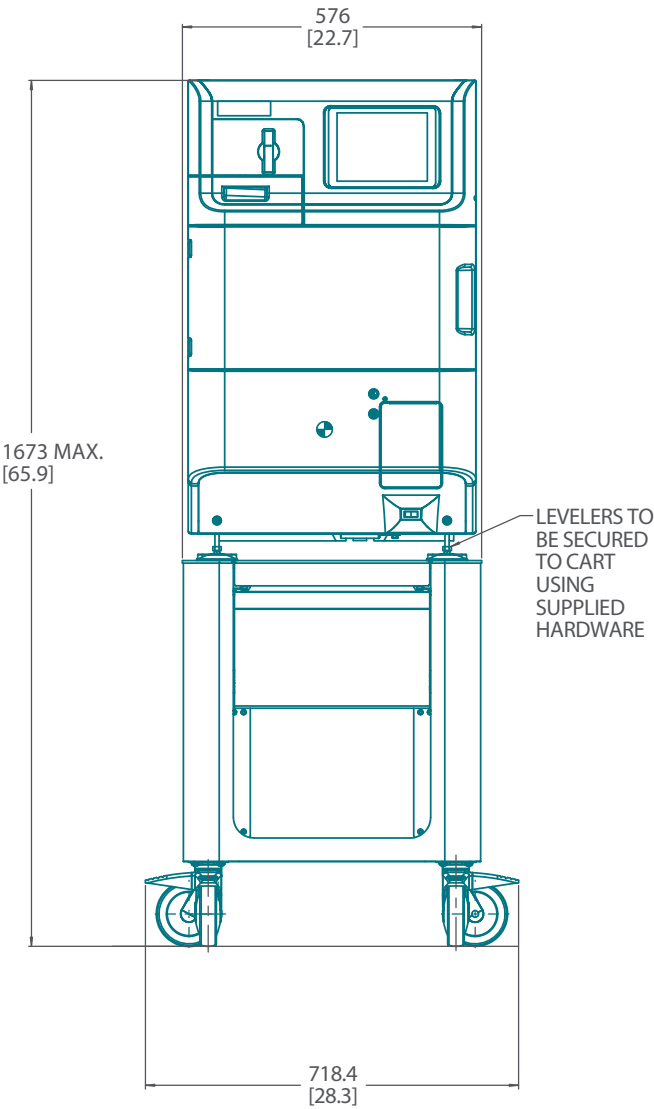


FRONT VIEW  
COUNTER TOP/TABLE INSTALLATION

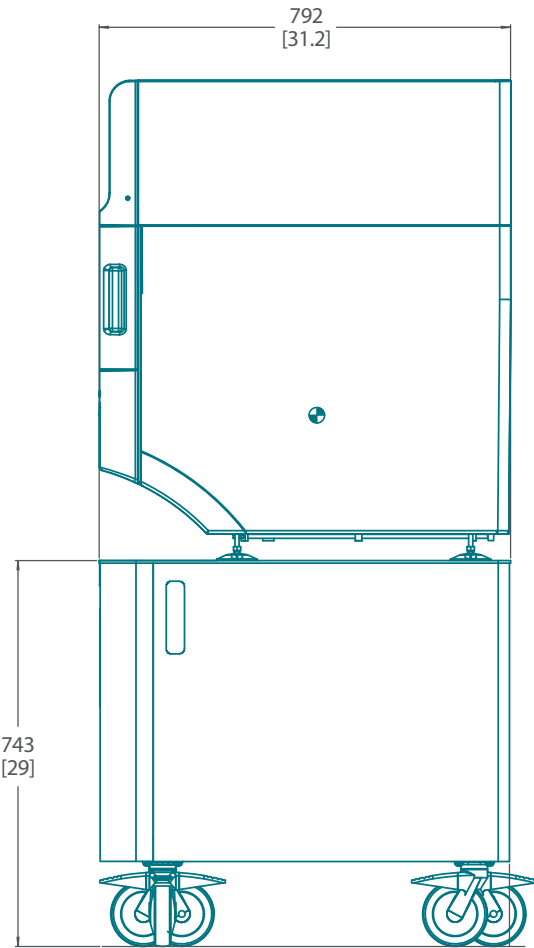


TOP VIEW  
COUNTER TOP/TABLE INSTALLATION

SYSTEM DIMENSIONS



FRONT VIEW  
CART INSTALLATION



SIDE VIEW  
CART INSTALLATION





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Advanced Sterilization Products  
33 Technology Drive, Irvine, CA 92618  
[www.aspjj.com](http://www.aspjj.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Sterilizer, Steam (Electric), Recessed, 1-Door  
**Manufacturer:** STERIS Corporation  
**Model:** AMSCO 600 Steam Sterilizer (450L) Model 939V-1  
**Mfr #:** 939V-1  
**Vendor:** STERIS Corporation

**Vendor #:** 939V-1



**Catalog ID:**  
STESO-022  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

Physical							
<b>Width</b>	39.00 in (990.60 mm)	<b>Max Weight</b>	2515 lb (1140.78 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	53.00 in (1346.20 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	86.0625 in (2185.99 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	240	<b>Voltage Type</b>	VAC	<b>Phase</b>	3 Phase	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Hardwire
<b>Amps</b>	10	<b>KVA</b>	*	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	Yes	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	Yes	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	Yes	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> Compressed Air: 1/2" NPT 80-100 psig (5.5 to 6.9 bar psig), dry, oil free, 3 scfm.							
<b>Electrical:</b> Electrical specifications listed for control and vacuum pump only, and can vary. See attached documentation for details and other electrical specifications.							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	Sterilizer	A1053	Project	Future	1	Provide infrastructure for 3rd, may not purchase
1 - Surgery Suite	Sterilizer	A1053	Project	Draft (New)	2	
					3	
<a href="#">Cut Sheet</a> <a href="#">Installation document</a> <a href="#">Brochure</a>						





# AMSCO® 600 SERIES STEAM STERILIZERS

## (HEALTHCARE) — NORTH AMERICA USE ONLY

### APPLICATION

AMSCO 600 Series Steam Sterilizers are configured for prevacuum and gravity sterilization of heat and moisture-stable medical devices and their accessories used in healthcare facilities.

### DESCRIPTION

AMSCO 600 Series Steam Sterilizers are equipped with the latest features in both state-of-the-art technology and ease of use. Sterilizer is designed to be completely serviced from the front of the sterilizer, minimizing the footprint.

**Chamber sizes** – AMSCO 600 medium steam sterilizers are available in three sizes, with interior chamber dimensions (W x H x L) and capacities as follows:

- 26.5 x 26.5 x 39" (673 x 673 x 990 mm); 450L
- 26.5 x 26.5 x 51" (673 x 673 x 1295 mm); 588L
- 26.5 x 26.5 x 63" (673 x 673 x 1600 mm); 724L

**Clean steam-ready** – All AMSCO 600 series sterilizers include a fully-jacketed chamber with stainless piping for steam delivery.

**Vertical-sliding door(s)** – Pneumatically-driven doors are operated from a button on the touch screen; and travel down vertically to open.

**Control** – includes a STERIS micro-processor based control system featuring a touch-sensitive screen. See pages 2 and 3 for details.

### STANDARDS

Each AMSCO 600 sterilizer meets applicable requirements of the following listings and standards, and carries the appropriate symbols:

- **Underwriters Laboratory (UL) Standard 61010-1** as certified by Intertek (ETL Registered).
- **ASME Code, Section VIII, Division 1** for unfired pressure vessels. The pressure vessel is so stamped; ASME Form



(Typical - details may vary)

U-1 is furnished. The shell and door are constructed to withstand a working pressure of 45 psig (3.1 bar).

### FEATURES

#### Chamber and Jacket

The AMSCO 600 series sterilizer chamber has a 26.5 x 26.5" (673 x 673 mm) cross section and is sized to allow for efficient high-volume processing of sterilization containers, trays and packs.

Fully jacketed chamber construction reduces internal condensation. The chamber is manufactured from AISI 316L stainless steel, as is the chamber door; and the full structural jacket is manufactured from AISI 304 stainless steel.

#### Pressure Vessel

All pressure vessels are designed and manufactured in accordance to the required pressure vessel standards. An identification nameplate is permanently mounted on each pressure vessel. Features include:

- Chamber steam baffle provides uniform steam distribution to the chamber.
- Chamber and jacket are provided with safety relief devices.

### Selections Checked Below Apply To This Equipment

#### AMSCO 600 SERIES MODELS

- ☒ 939V-1; 39" (990 mm)
- ☐ 1251V-1; 51" (1295 mm)
- ☐ 1563V-1; 63" (1600 mm)

#### SINGLE DOOR MOUNTING

- ☒ Recessed
- ☐ Cabinet enclosed/free-standing (includes Top Panel)
- ☐ Rear Cabinet Panel (Option)

#### DOUBLE DOOR MOUNTING (Recessed)

- ☐ Through two walls
- ☒ Through one wall

#### STEAM SOURCE

- ☐ Facility Steam
- ☒ Stainless-Steel Integral Electric Steam Generator

#### STERILIZER ELECTRICAL SERVICE

- ☒ 208 - 240 V, 60 Hz Sterilizer
- ☐ 440 - 480 V, 60 Hz Sterilizer
- ☐ Include Service for Integral Electrical Steam Generator 208 - 240 V, 50/60 Hz
- ☐ Include Service for Integral Electrical Steam Generator 440 - 480 V, 50/60 Hz

#### ☐ AIR COMPRESSOR

#### CONNECTIVITY

- ☐ ConnectAssure™
- ☐ CS-iQ®

#### LOADING ACCESSORIES

**Manual Loading** - refer to Tech Data 10304914

- ☐ Loading car and transfer carriage
- ☐ Rack and shelf (39" Chamber Length Unit Only)
- ☐ Chamber rails
- ☐ Loading car extraction hook (Telescopic: adjustable length: 47-71" (1041-1803 mm)

Item \_\_\_\_\_

Location(s) \_\_\_\_\_

- Chamber bottom is sloped to promote drainage of condensate.
- Pressure vessel and doors are insulated with 30 mm of mineral wool (R-Value = 3.3 hr.ft<sup>2</sup>.F/BTU). Jacket is covered with rigid aluminum cladding. Door is covered with stainless-steel cladding.
- Chamber drain port is provided with removable debris screen for easy cleaning.
- Each pressure vessel is hydrostatic pressure tested.
- Chamber is designed to operate from full vacuum to a maximum allowable working pressure of 45 psig (3.1 bar g).
- Jacket is designed for a maximum working pressure of 36 psig (2.5 bar g) internal pressure.
- Pressure vessel penetrations include compression and Tri Clamp fittings, where applicable.
- Sterilizer models 1251V-1 and 1563V-1 (the 51 and 63" deep chamber units) use removable 316L stainless-steel chamber rails. The rails support the loaded car within the chamber.
- Sterilizer model 939V-1 (the 39" deep chamber unit) can be equipped with rails for use with loading car and transfer carriage, or with rack and shelves for scenarios where floor space is limited.

### Door Design

AMSCO 600 Series Steam Sterilizers are available with one or two vertical sliding doors. Each door is sealed to chamber by a steam-activated gasket which requires no lubrication.

- Chamber and jacket pressure gauges are provided on the front face (non-sterile side) of the sterilizer. A chamber pressure gauge is provided on the sterile side of double door units.
- Touch-sensitive safety edge stops doors from closing in case of obstruction.
- Control lock-out switch prevents cycle from starting if door is not fully closed.
- Door interlocks, on double door units, ensure only one door can be opened at a time.

### Electrical Design

Electrical design includes the following features:

- Standard configuration requires one 3-phase connection.
- Design ensures fail-safe operation in event of an operational abnormality.
- Emergency stop (E-STOP) present by each door for critical situations. When pushed, the E-STOP turns off all outputs from the control and triggers an *emergency stop pressed* alarm. When released, an *emergency stop released* alarm occurs. If in-cycle, an abort screen displays, prompting operator to abort the cycle; otherwise the sterilizer returns to an idle condition.

### Panel and Frame Assembly

The panel and frame assembly supports pressure vessel, piping, electrical components and fascia panels.

- Frame is a fully welded structure fabricated from carbon steel and painted with corrosion and heat resistant epoxy paint. Frame includes adjustable stainless-steel legs for leveling the unit.
- Sterilizer is designed and manufactured to allow access for maintenance and service from loading end.
- Loading and unloading ends of sterilizer are covered with AISI 304 stainless steel fascia panels polished to a No. 3

finish in accordance with American Society for Testing and Materials (ASTM) (EN 10088-2: 2G).

- Fascia panels are easy to remove to save time and effort during maintenance.

### Piping

AMSCO 600 series sterilizers include four piping subsystems; one for each utility supply and one for drainage as follows:

- Steam • Compressed Air • Water • Chamber Drain

Manual-shutoff ball valves located on water, steam and air lines isolate the respective utilities when required.

Steam supply piping and associated valves are made of stainless steel for clean steam.

**Two-stage Vacuum Pump** provides quiet and efficient operation and deep vacuum for better drying; and results in lower water consumption than is seen with water ejector systems.

### Sensors for Temperature and Pressure

AMSCO 600 series sterilizers include sensors for independent control and recording of temperature per AAMI ST8. Additionally, one sensor is used for controlling and recording pressure.

### Effluent Cooling

Drain effluent discharge is cooled with a mixing tank. Water usage is minimized through thermal detection.

### Sterile Air Filter

Air entering the chamber is filtered through a 0.2-micron hydrophobic sterilizer air filter.

### Steam Pressure Regulating Valve (PRV)

PRV regulates incoming steam pressure to within the 42 ±1 psig (2.9 bar g) limit.

### Pneumatic Valves

System pneumatic valves are designed and constructed for long life and low maintenance.

## MOUNTING ARRANGEMENT

The sterilizer is designed for either freestanding or recessed installation. Each sterilizer is height adjustable.

AISI 201/AISI 304 stainless-steel side panels and vented top panel [and optional back panel] are designed to enclose both sides, top [and back] of a single door sterilizer to conceal internal piping and mechanical and electrical components.

Recessed-mounted sterilizers are provided with a trim kit to isolate the service area and assist with air management.

## CONTROL SYSTEM

### Design Features

The proprietary AMSCO 600 control system consists of a real time operating system, microcomputer control boards, and peripheral function circuit boards. An Internal flash memory stores all cycle memory.

The cycles available on the AMSCO 600 Steam Sterilizer facilitate efficient processing. The unit offers 35 user-programmable<sup>†</sup> cycle options, including prevacuum and gravity cycles designed for steam sterilization of various types of products such as instruments (in trays) and rigid containers, textiles, and pouched items. The AMSCO 600 Steam Sterilizer also offers standard test cycles (Warm-up, Bowie-Dick/air removal and leak test). All processing cycles offer user-programmable options, allowing operators to customize sterilize times above AAMI recommended minimums,

temperatures within cleared 270-275°F (132-135°C) range and dry times from 0-120 minutes to meet various instrument manufacturer IFUs<sup>†</sup>. AMSCO 600 Medium Steam Sterilizers come standard with a 2-stage electric vacuum pump that provides a fast, deep vacuum for more efficient drying.

<sup>†</sup> *This consists of six factory-set cycles, three test cycles and 26 additional cycles that a Customer can add to meet specific processing requirements.*

<sup>‡</sup> *Cycle parameters cannot be adjusted to less than preset, validated settings.*

**NOTE:** An under-temperature or over-temperature condition causes the controller to abort the cycle.

**Operator interface control panel**, consisting of a touch screen display and thermal printer, is located on the operating end of the sterilizer.

- **Touch-sensitive screen** is a 8.4" (213.4 mm) 8-bit color graphics display located at an ergonomic height, and easily accessible to the operator on the right side of the sterilizer. The control touch screen, from which all sterilizer functions are controlled, features a wide viewing angle and high-visibility backlighting.

The display indicates any abnormal conditions that may exist, either in or out of cycle. Displayed messages are complete phrases with no codes to be cross-referenced.

- **Thermal printer** – High Resolution (8 dots/mm) thermal printer is fast and quiet, printing 25 lines/minute on industrial grade thermal paper. Printout has a guaranteed shelf-life of 25 years and is resistant to exposure from steam, alcohol, UV and visible light, oil, heat and water. On double-door sterilizers, the printer is located on the sterile (unload) side.
- **Cycle Storage / Cycle Reprint** – Sterilizer stores up to the last 300 cycles on internal memory and alerts the operator when 270 cycles are saved. These internally stored cycles can be retrieved, viewed, printed or copied to a USB stick. The sterilizer includes a USB port below the E-Stop on both the OE and NOE panels. When a port is occupied with a USB stick, cycle log data can be saved to the stick.
- **Sterile (Unload Side) control panel**, located on double-door sterilizers only, includes a full-size touch-sensitive screen identical to the operating end screen. Preprogrammed cycles can be started from the sterile side control panel. The display concurrently shows the same information as the sterilizer loading end screen display.

**Cycle configuration** is performed by accessing the change values menu through the operating end touch screen. The change values menu can be used to adjust cycle values and the following operating parameters:

- **Time display and printout units** – AM/PM or 24-hour.
- **Access code** – a four-digit access code is required to change cycle values.
- **Sound options** – touch screen control includes buttons for selecting a volume level of Low, Medium, or High for:
  - > Touch Tone
  - > End of Cycle Sound
  - > Alarm Sound

Each of the three signals can be independently adjusted, for example, the touch tone can be set to Low, End of Cycle to Medium, and Alarm Sound to High.

A Cycle End Duration button allows the user to set a value within the range of 0 to 90 seconds, determining how long the End of Cycle Sound will continue to signal.

- **Temperature display and printout** can be set to Fahrenheit (°F) or Celsius (°C) and displayed/printed to nearest 1° increment.
- **Pressure/vacuum display and printout units** can be set to PSIA, PSIG, mbar, or kPa.

## HEALTHCARE CYCLES

### Description

AMSCO 600 Series Steam Sterilizers are provided with prevacuum and gravity cycles designed for steam sterilization of various types of products such as instruments (in trays) and rigid containers, textiles, and products in pouches.

### Pre-Set Cycles

AMSCO 600 is pre-configured with the following cycles:

**Pre-set Cycles**

Cycle Type and Use	Temperature	Sterilize Time	Dy Time
<b>Prevacuum</b>		<i>Minutes</i>	
<i>Instrument Trays</i>	270°F (132°C)	4	30
<i>Single Pack Fabric</i>	270°F (132°C)	4	5
<i>Full Load Fabric</i>	270°F (132°C)	4	20
<i>Immediate Use</i>	270°F (132°C)	4	1
<i>Instrument Trays</i>	275°F (135°C)	3	30
<b>Gravity</b>			
<i>Instrument Trays</i>	250°F (121°C)	30	30
<b>Test</b>			
<i>Warm-up</i>	270°F (132°C)	3	1
<i>Bowie-Dick/Air Removal</i>	270°F (132°C)	3.5	1
<i>Leak Test</i>	15 Minute Leak Hold Period		

### Configurable Cycles

Configurable operating parameters enable the Customer to develop and optimize cycles for a variety of applications. All cycles consist of three separate phases as follows:

- **Conditioning phase:** this phase removes air from the chamber prior to the exposure phase. Prevacuum and Gravity-displacement Air Removal Cycles are available. After air removal, the chamber heats up to reach the defined exposure temperature.
- **Exposure phase:** The standard process operates with time based exposure. The timer runs only when the chamber reaches and maintains the pre-selected exposure temperature.
- **Drying phase:** The drying phase uses vacuum to evaporate moisture from the chamber and load.

### Test Cycles

AMSCO 600 sterilizers are pre-programmed with the following three test cycles.

- **Warm-Up Cycle** is run to heat the sterilizer chamber and jacket to set temperature. The operator typically runs a warm up cycle prior to running a Bowie-Dick/Air Removal Test Cycle or Leak Test.



- **Bowie-Dick Test Cycle** is used to test prevacuum cycles for verification of effective air removal in chamber and load, in other words, the test cycle determines whether the vacuum system is operating properly so the sterilizer can be used for pre-vacuum cycles. The cycle is programmed with pre-set parameters and should be run daily. Test packs should be placed in an empty chamber directly over the drain on the bottom rack or shelf.
- **Leak Test** is a standard test provided for verification of chamber and piping integrity and should be run weekly, with results recorded. The test uses a 15 minute leak hold period.

## STEAM SOURCE OPTIONS

### Integral Electric Steam Generator (45 kW)

The optional 45 kW Integral Electrical Steam Generator is designed to produce clean steam. To prevent generator malfunction, feed water must be either deionized or RO, per ASME Pressure Vessel Code 5.3.

The system is located beneath the sterilizer chamber and includes feed water system, steam generation system and controls. All generator components can be completely serviced from the front of the sterilizer.

The Integral Electrical Steam Generator is provided with the following features:

- The pressure vessel meets the ASME pressure vessel code.
- The AISI 316L stainless-steel vessel is rated for 45 psig (3.1 bar g) per code requirements and stamped.
- The heating element contains stainless-steel AISI 316L tubular elements.
- The unit is equipped with two float switch style water level sensors.

**Feed water booster pump** – included on all AMSCO 600 sterilizers that are equipped with the integral steam generator option. The booster pump maintains the flow of feed water at a rate sufficient to ensure efficient operation of the sterilizer.

### Steam Generator Bypass Valve

A ball valve permits the quick exchange of steam source from the integral generator to a stand-alone generator or facility steam source.

## CONNECTIVITY OPTIONS

AMSCO 600 Sterilizers are equipped for the following connectivity options.

### ConnectAssure

ConnectAssure Technology™ is an electronic record management system that collects cycle information from STERIS equipment to be displayed in an SPD (Sterile Processing Department) tracking system or in the ConnectAssure software interface.

**Note:** ConnectAssure Data Export is required for the electronic transmission of cycle data over the network to a SPD tracking system. For additional information refer to *ConnectAssure Technology™* tech data 10515801.

### CS-iQ®

#### Sterile Processing Workflow Management Software

The three modules of CS-iQ software promote productivity, traceability and compliance across a department. Functionality is added with each module, benefits increase, and the facility moves from reactive management to proactive planning. The

entire perioperative loop achieves higher levels of performance.

CS-iQ Sterile Processing Workflow Management Software Features:

- Real-time information available hospital-wide to make the right decision at the right time.
- Paper reduction by managing documentation and using electronic record keeping, including capture of biological and chemical indicator results.
- Viewing and printing of equipment status reports including equipment monitoring results and daily maintenance notifications
- Tracking of functionality and uptime of CSSD equipment.
- Proactive management through real-time visual dashboards with reminders for preventative maintenance and daily service tasks for CSSD equipment.

## ACCESSORIES

### Manual Loading Accessories

Manual loading accessories for AMSCO 600 series sterilizers include the following:

- Chamber rails
- Racks and shelves (39" Chamber Length Units only)
- Loading cars
- Loading car shelves
- Loading car extraction hook
- Transfer carriages (fixed and variable height)
- PouchCare (Rack for peel pouches)

Refer to the tech data, *Manual Loading Accessories for AMSCO 600 Series Medium Steam Sterilizers* (p/n 10304914), for details pertaining to the above items. For details pertaining specifically to PouchCare, refer to marketing document M3557EN.

## PREVENTIVE MAINTENANCE

Preventive Maintenance programs designed to maximize equipment uptime can be tailored to meet Customer requirements. A typical contract provides preventive maintenance site visits twice per year. This maintenance is performed by factory trained STERIS Technicians following documented preventive maintenance procedures to inspect and adjust the equipment. The exact Customer requirements can be determined by a visit with the STERIS District Service Manager before the equipment arrives.

A maintenance-training program can be designed to provide training on preventive maintenance and first response troubleshooting. Training can be scheduled by contacting STERIS.

## UTILITY REQUIREMENTS

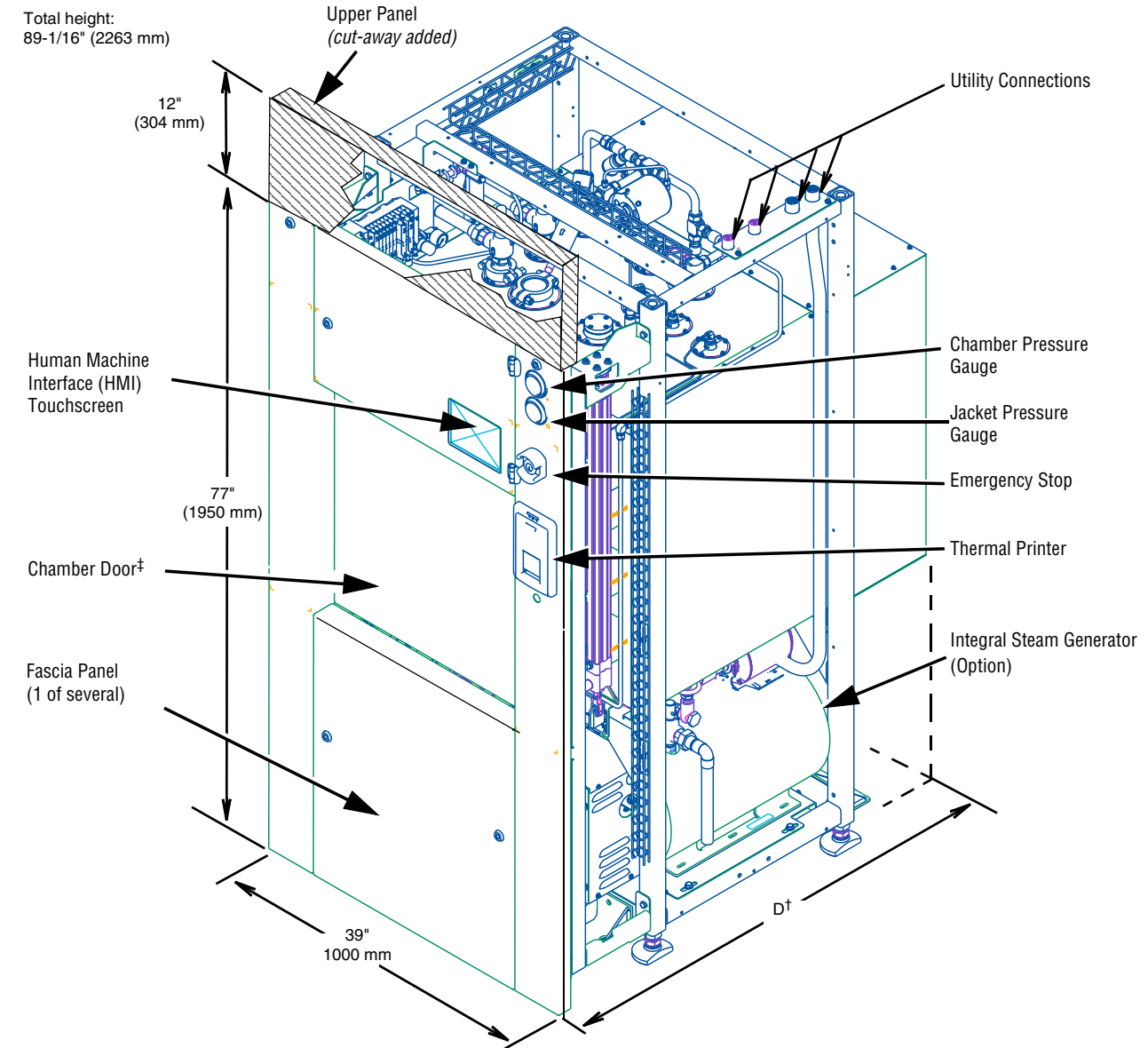
Refer to the following tables for basic information pertaining to required utilities, connection types, and consumption.

**NOTE:** For detailed information always refer to associated equipment drawings.

ENGINEERING DATA / UTILITY REQUIREMENTS							
Drain	1-1/2" ODT drain terminal (Gravity drain must be able to handle peak water capacity of 15 gpm (57 LPM))						
Electric	Control and Vacuum Pump						
	208-240 Volt, 3-phase, 60 Hz, 10 Amps, max. protection 20 Amps. #12 [3.31] AWG						
	440-480 Volt, 3-phase, 60 Hz, 7 Amps, max. protection 20 Amps. #12 [3.31] AWG						
Facility Steam	Size: 3/4" NPT stainless steel fitting.						
	Pressure: 50 to 80 psig (3.45 to 5.5 bar), dynamic, condensate free, and 97 to 100% vapor quality.						
Steam Consumption 270°F (132°C) Cycle	Average Consumption	Peak Consumption	Sterilizer Operating Wt.	Model	Chamber Volume		
Inches (mm)	lb (kg) / Cycle	lb (kg) / hr	lb (kg)		Liter	Cubic Feet	Cubic Inches
26.5 x 26.5 x 39 (673 x 673 x 991)	35 (16)	310 (141)	2515 (1141)	939V-1	448.8	15.8	27388
26.5 x 26.5 x 51 (673 x 673 x 1295)	45 (20)	310 (141)	2850 (1293)	1251V-1	586.9	20.7	35815
26.5 x 26.5 x 63 (673 x 673 x 1600)	55 (25)	310 (141)	3185 (1445)	1563V-1	725.0	25.6	44242
Feed Water	Size: 3/4" NPT. Pressure: 20 to 50 psig (1.4 to 3.5 bar), dynamic.						
	Temperature: 40-70°F (4-21°C). Peak Flow (all units): 12 gpm (45 Lpm)						
Average Consumption	Standard Water Consumption (Average)						
Inches (mm)	gal (L) / cycle						
26.5 x 26.5 x 39 (673 x 673 x 991)	97 (367)						
26.5 x 26.5 x 51 (673 x 673 x 1295)	112 (424)						
26.5 x 26.5 x 63 (673 x 673 x 1600)	128 (484)						
Compressed Air	1/2" NPT 80-100 psig (5.5 to 6.9 bar psig), dry, oil free, 3 scfm.						
Optional Stainless Steel Integral Steam Generator (45 kW)	RO / DI Water  General information and consumption	1/2" NPT; hot water temperature 70-140°F 21-(60°C). Generator Drain: 1/2" NPT					
		Model 939V-1	4.2 gal/cycle	(16 L/cycle)			
		Model 1251V-1	5.4 gal/cycle	(20 L/cycle)			
		Model 1563V-1	6.6 gal/cycle	(25 L/cycle)			
	Electric	208-220 VAC, 50/60 Hz, 125 Amps, max. protection 170 Amps, 3-phase minimum, #1 [42.4] AWG					
		230-240 VAC, 50/60 Hz, 113 Amps, max. protection 145 Amps, 3-phase minimum, #2 [33.6] AWG					
		380-415 VAC, 50/60 Hz, 59 Amps, max. protection 95 Amps, 3-phase minimum, #6 [13.3] AWG					
		440-480 VAC, 50/60 Hz, 57 Amps, max. protection 75 Amps, 3-phase minimum, #6 [13.3] AWG					
	Boiler Weight	Boiler Weight (Empty): 237 lb (108 kg)					
		Boiler Weight (Operating): 285 lb (129 kg)					

ENGINEERING DATA / UTILITY REQUIREMENTS			
Additional Specification	Noise Level	64 dBa	
SAFETY RELIEF VALVE PARAMETERS			
Safety Relief Valve	PRESSURE	TEMPERATURE	CONNECTION
CHAMBER	45 PSIG max 3.1 bar(g) max	293°F (145°C)	1" NPT
JACKET	36 PSIG 2.5 bar(g) max	282°F (139°C)	1" NPT
OPTIONAL INTEGRAL ELECTRIC STEAM GENERATOR (ESG)	45 PSIG 3.1 bar(g) max	293°F (145°C)	1" NPT
CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.			

# NOT FOR INSTALLATION\*



† Sterilizer Dimension D varies according as follows:

Chamber Length	Dimension D
39"	53" (1342 mm)
51"	65" (1642 mm)
63"	77" (1942 mm)

Depths shown are for double door sterilizers.

**Note:** Power Box and Control Box not shown, reside behind upper panel. Enclosure side, top and rear panels not shown.

‡ Vertical Sliding Chamber Door (on both sides for double-door units)

## AMSCO 600 Series Sterilizer

\*Refer to applicable equipment drawings for installation details.

Associated Documents	
Document Title	Document Number
AMSCO 600 MAINTENANCE MANUAL	Dwg. No. 10330608
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG. SLIDING, SD, RECESSED WALL, STEAM HEAT	Dwg. No. 10307698 (p/n 11001835)
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG. SLIDING, SD, CABINET, STEAM	Dwg. No. 10336741 (p/n 11001836)
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG. SLIDING, DD, RECESSED 1 WALL, CABINET, STEAM HEAT	Dwg. No. 10336576 (p/n 11001837)
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG. SLIDING, DD, RECESSED 2 WALLS, STEAM HEAT	Dwg. No. 10308020 (p/n 11001829)
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG SLIDING, DD, RECESSED 1 WALL, CABINET, STEAM GENERATOR	Dwg. No. 10802437 (p/n 11008536)
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG SLIDING, DD, RECESSED 2 WALLS, STEAM GENERATOR	Dwg. No. 10786670 (p/n 11008534)
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG SLIDING, SD, CABINET, STEAM GENERATOR	Dwg. No. 10778442 (p/n 11008531)
EQUIPMENT DRAWING, AMSCO 600, 39", 51" & 63" LG SLIDING, SD, RECESSED WALL, STEAM GENERATOR	Dwg. No. 10749736 (p/n 11008529)

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Stool, Anesthetist  
**Manufacturer:** Pedigo Products  
**Model:** Ergo Task Anesthesia Chair  
**Mfr #:** T-583  
**Vendor:** Pedigo Products

**Vendor #:** T-583



**Catalog ID:**  
STLAT-012  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	25 in (635.00 mm)	<b>Max Weight</b>	300 lb (136.08 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	25 in (635.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	2.5 in (63.50 mm)
<b>Height</b>	50 in (1270.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>		<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Only available in royal upholstery							
<b>Physical:</b> Pneumatic adjustment between 40 - 50. Max weight indicates weight capacity.							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	verify scope
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					4	

[Cut Sheet](#)





## seating

ergo | anesthesia | chrome | surgeon  
five series | stainless steel





# ergo task chair

(only available in ● royal upholstery)

weight capacity rating of 300 lbs.

Pedigo's ergonomically designed task chairs feature pneumatic height adjustment, dual wheel casters, 5-star base, integrated lumbar support, and independent backrest/seat pan height and tilt controls. PVC and latex free.

## locking casters option

- 81 Locking Casters - (activated upon standing)



### ● T-580

- 18" x 19" contoured cushioned seat
- Height adjustment (pneumatic) of 17½" to 23¼"
- Easy rolling 2" dual wheel casters
- 25" diameter footprint
- Adjustable backrest
- Adjustable arm rests



### ● T-581

- 18" x 19" contoured cushioned seat
- Height adjustment (pneumatic) of 17½" to 23¼"
- Easy rolling 2" dual wheel casters
- 25" diameter footprint
- Adjustable backrest



### ● T-582

- 18" x 19" contoured cushioned seat
- Height adjustment (pneumatic) of 17½" to 23¼"
- Easy rolling 2" dual wheel casters
- 23" diameter footprint (small)
- Adjustable backrest

## specs



# ergo task anesthesia chair

(only available in  royal upholstery)

weight capacity rating of 300 lbs.

Pedigo proudly introduces our NEW ergonomically designed anesthesia chair, the T-583. This chair features pneumatic height adjustment, dual wheel casters, 5-star base, integrated lumbar support and independent backrest/seat pan height tilt controls. PVC and latex free.

## locking casters option

- 81 Locking Casters - (activated upon standing)

### **T-583**

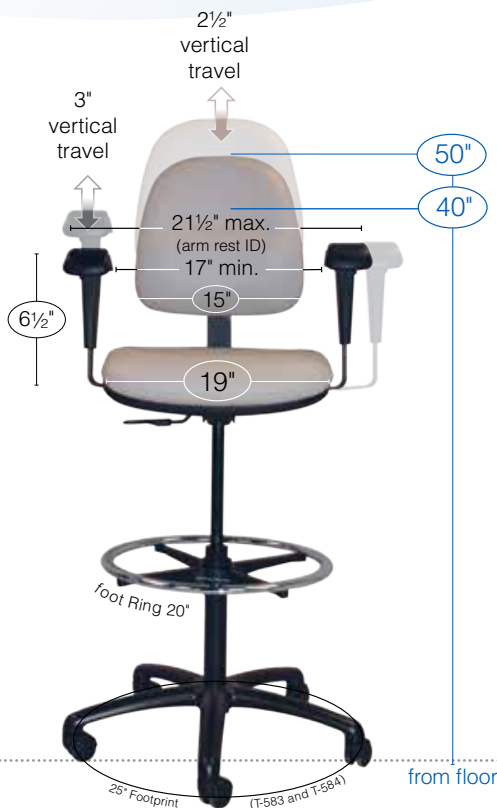
- 18" x 19" contoured cushioned seat
- Pneumatic height adjustment of 24 $\frac{1}{4}$ " to 34 $\frac{1}{4}$ "
- Easy rolling 2" dual wheel casters
- Adjustable arm rests
- 25" diameter footprint
- Adjustable backrest

### **T-584** (without arm rests)

- 18" x 19" contoured cushioned seat
- Pneumatic height adjustment of 23 $\frac{1}{2}$ " to 33 $\frac{1}{2}$ "
- Easy rolling 2" dual wheel casters
- 25" diameter footprint
- Adjustable backrest



## specs



# chrome series

(available in ● classic or ● royal upholstery)

weight capacity rating of 300 lbs.

## dual wheel locking casters option

- 66 Locking Casters - (activated upon standing)
- 66-A Locking Casters - (activated upon sitting)
- 01-B Adaptor (required for both 66 & 66-A)



● P-36 ● T-36

- 14" round cushioned seat
- 2" double ball bearing casters
- Height adjustment (screw shaft) of 17<sup>7</sup>/<sub>8</sub>" to 26<sup>1</sup>/<sub>4</sub>"



● P-38 ● T-38

- 14" round cushioned seat
- Rubber floor tips
- Height adjustment (screw shaft) of 22" to 34<sup>1</sup>/<sub>2</sub>"



● P-39 ● T-39

- 14" round cushioned seat
- Rubber floor tips
- Upholstered spring back
- Height adjustment (screw shaft) of 22<sup>3</sup>/<sub>4</sub>" to 34<sup>1</sup>/<sub>2</sub>"

● P-38-W/C ● T-38-W/C

- 2" double ball bearing casters
- Height adjustment (screw shaft) of 24<sup>1</sup>/<sub>4</sub>" to 36<sup>3</sup>/<sub>4</sub>"

● P-39-W/C ● T-39-W/C

- 2" double ball bearing swivel casters
- Height adjustment (screw shaft) of 25" to 36<sup>3</sup>/<sub>4</sub>"



● P-51 ● T-51

- 14" x 15" square cushioned seat
- Upholstered spring back
- 2" double ball bearing casters
- Height adjustment (screw shaft) of 18<sup>5</sup>/<sub>8</sub>" to 26<sup>1</sup>/<sub>4</sub>"



● P-51-R ● T-51-R

- 14" round cushioned seat
- Upholstered spring back
- 2" double ball bearing casters
- Height adjustment (screw shaft) of 18<sup>5</sup>/<sub>8</sub>" to 26<sup>1</sup>/<sub>4</sub>"



● P-55 ● T-55

- Lab stool
- 14" x 15" square cushioned seat
- Upholstered spring back
- Plastic floor glide
- Height adjustment (screw shaft) of 21<sup>5</sup>/<sub>8</sub>" to 33<sup>5</sup>/<sub>8</sub>"

\* locking casters option not available

# stainless steel series

(available in ● classic or ● royal upholstery)

weight capacity rating of 300 lbs.

## dual wheel locking casters option

- 66 Locking Casters - (activated upon standing)
- 66-A Locking Casters - (activated upon sitting)
- 01-B Adaptor (required for both 66 & 66-A)



### P-1037-SS

- 14" round stainless steel contoured seat
- Rubber floor tips
- Height adjustment (screw shaft) of 20<sup>1</sup>/<sub>8</sub>" to 32<sup>3</sup>/<sub>8</sub>"

### P-1037-W/C-SS

- 2" double ball bearing swivel casters
- Height adjustment (screw shaft) of 22<sup>1</sup>/<sub>2</sub>" to 34<sup>5</sup>/<sub>8</sub>"



### ● P-1038-SS ● T-1038-SS

- 14" round cushioned seat
- Rubber floor tips
- Height adjustment (screw shaft) of 22" to 34<sup>1</sup>/<sub>2</sub>"

### ● P-1038-W/C

### ● T-1038-W/C

- 2" double ball bearing swivel casters
- Height adjustment (screw shaft) of 24<sup>1</sup>/<sub>4</sub>" to 36<sup>3</sup>/<sub>4</sub>"



### ● P-1039-SS ● T-1039-SS

- 14" round cushioned seat
- Upholstered spring back
- Rubber floor tips
- Height adjustment (screw shaft) of 22<sup>3</sup>/<sub>4</sub>" to 34<sup>1</sup>/<sub>2</sub>"

### ● P-1039-W/C

### ● T-1039-W/C

- 2" double ball bearing swivel casters
- Height adjustment (screw shaft) of 25" to 36<sup>3</sup>/<sub>4</sub>"



### ● P-1040-SS ● T-1040-SS

- 14" x 15" cushioned square seat
- Upholstered spring back
- 3" double ball bearing swivel casters
- Height adjustment (screw shaft) of 26" to 37<sup>1</sup>/<sub>2</sub>"



### ● P-527-GS ● T-527-GS

- 14<sup>1</sup>/<sub>2</sub>" round fully padded seat
- 23<sup>1</sup>/<sub>2</sub>" diameter aluminum base
- 2" dual wheel casters
- Adjustable backrest
- Height adjustment (pneumatic) of 19<sup>1</sup>/<sub>4</sub>" to 24<sup>1</sup>/<sub>2</sub>"

# foot-operated

(available in ● classic or ● royal upholstery)

weight capacity rating of 300 lbs.

## locking casters option

- 66 Locking Casters - (activated upon standing)
- 66-A Locking Casters - (activated upon sitting)



### ● P-528-GS ● T-528-GS

- 14<sup>1</sup>/<sub>2</sub>" round fully padded seat
- 23<sup>1</sup>/<sub>2</sub>" diameter aluminum base
- 2" dual wheel casters
- Height adjustment (pneumatic) of 19<sup>1</sup>/<sub>4</sub>" to 24<sup>1</sup>/<sub>2</sub>"

# five series

(available in ● classic or ● royal upholstery)

weight capacity rating of 300 lbs.

## locking casters option

- 66 Locking Casters - (activated upon standing)
- 66-A Locking Casters - (activated upon sitting)



### ● P-521-GS ● T-521-GS

- 14½" round fully padded seat with back
- 23½" diameter aluminum base
- 2" dual wheel casters
- Height adjustment (pneumatic) of 19¼" to 23¾"
- Adjustable backrest



### ● P-526-GS ● T-526-GS

- 14½" round round fully padded seat
- 23½" diameter aluminum base
- 2" dual wheel casters
- Height adjustment (pneumatic) of 19¼" to 23¾"



### ● P-536 ● T-536

- 14" round cushioned seat
- 21½" diameter chrome base
- Easy rolling 2½" casters
- Height adjustment (screw shaft) of 17¾" to 26⅛"



### ● P-536-GS ● T-536-GS

- 14" cushioned seat
- 21½" diameter chrome base
- Easy rolling 2½" casters
- Height adjustment (pneumatic) of 18" to 23¼"

\* locking casters option not available

\* locking casters option not available



### ● P-551 ● T-551

- 16" x 17" cushioned seat
- 21½" diameter chrome base
- Adjustable back support
- Easy rolling 2½" casters
- Height adjustment (screw shaft) 20⅝" to 29"
- Adjustable backrest

\* locking casters option not available



### ● P-551-GS ● T-551-GS

- 16" x 17" cushioned seat
- 21½" diameter chrome base
- Adjustable back support
- Easy rolling 2½" casters
- Height adjustment (pneumatic) of 18½" to 24" height
- Adjustable backrest

\* locking casters option not available



### ● P-555-GS ● T-555-GS

- 16" x 17" cushioned seat
- 21½" diameter chrome base
- Adjustable back support
- Easy rolling 2½" casters
- Height adjustment (pneumatic) of 25⅝" to 33"
- Adjustable backrest

\* locking casters option not available



# hydraulic surgeon chair

(available in ☒ classic or ☐ royal upholstery)

weight capacity rating of 300 lbs.

## ☒ ☐ P-7000

Hydraulic Surgeon Chairs are ideal for surgery, anesthesiology, ENT and reconstructive procedures. Engineered and constructed using our STERIL-GARD philosophy. STERIL-GARD is the concept and process of manufacturing products to minimize or eliminate any areas where dirt, fluid and bacterial debris can become entrapped. Therefore all Pedigo products are easier to clean, longer lasting, and most importantly - *reduce the transmission of bacteria.*

- Specially contoured seat for added comfort
- Sensafoam body contouring seat and back
- Seat features backrest
- Height adjustable and articulating arm/wrist rests
- 21" diameter base with high grade 3" casters
- Chrome-plated 6-caster base
- Three locking casters
- Adjustable backrest
- Height adjustment (hydraulic) of 20<sup>3</sup>/<sub>4</sub>" to 28<sup>1</sup>/<sub>4</sub>" - single pedal, foot-operated



Locking Casters



P-6000

## ☒ ☐ P-6000

- 16" round fully padded
- Seat features backrest
- 21" diameter base
- Powder-coated 5-caster base
- High grade 3" casters
- Two locking casters
- Height adjustment (hydraulic) of 22<sup>3</sup>/<sub>4</sub>" to 30<sup>1</sup>/<sub>4</sub>" - single pedal, foot-operated



P-6001

## options



Procedure Rest  
Part#: P-6000-PR



Articulating Arm Rests  
Part#: P-6000-D

## ☒ ☐ P-6001

with Procedure Rest

- Rotates a full 360 degrees
- Upholstered for comfort
- Special density foam provides comfort and support during long procedures
- 16" round fully padded
- Height adjustment of 24<sup>3</sup>/<sub>8</sub>" to 29<sup>1</sup>/<sub>2</sub>"

Part No. P-6000-PR and P-6001

\* Seat tilt not available with procedure rest



## ☒ ☐ P-526

with Procedure Rest

- Rotates a full 360 degrees
- Upholstered for comfort
- Special density foam provides comfort and support during long procedures
- 14<sup>1</sup>/<sub>2</sub>" round fully padded seat
- Height adjustment of 16<sup>3</sup>/<sub>4</sub>" to 23<sup>3</sup>/<sub>4</sub>"

Part No. P-526-PR and P-526-GS

## Classic

Durable, vinyl based fabrics, Pedigo Classic upholstery is latex-free and California TB-117 approved.

**Indicates:** Pedigo Classic upholstery and unit testing:

- California TB-117



Grey



Steel



Beige



Burgundy



Fairway



Lake Blue



Black



## Royal

Environment friendly, Pedigo Royal upholstery is latex-free, PVC-free, California TB-117 approved.

**Indicates:** Pedigo Royal upholstery and unit testing:

- California TB-117
- California TB-117 and TB-133 approved



Glacier



River Rock



Cattail



Basalt



Orchard Plum



Columbia Blue



Raven Black



Above color samples are representations of upholstery materials. Actual colors may vary slightly. Material samples available upon request.

**Technical Bulletins** The State of California developed a number of testing standards known as Technical Bulletins for the purpose of evaluating the flammability of furniture.

- **CAL TB-117** Flammability test for the filling or padding material of furniture. Tests the flame retardance of resilient filling materials used in upholstered furniture - including the fabric.



- **CAL TB-133** A full-scale fire test of the entire unit including the frame, foam and upholstery.



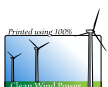
### • American National Standard for Office Furnishings



This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of general-purpose office chairs. For example, load and impact testing.

### • Business & Institutional Furniture Manufacturer's Assoc.

A not-for-profit organization that advocates, informs and develops standards for the North American office and institutional furniture industry.



### Care Instructions

PreFixx® is engineered so that upholstery can be cleaned again and again without showing signs of wear. With easy cleanability, and proven stain and abrasion resistance, PreFixx protective finish can reduce maintenance costs and frequent re-upholstery.

**Performance:** Offers state-of-the-art resistance against staining, burnishing, abrasion, scuffing and blocking.

**Durability:** Creates a barrier that resists stains from penetrating to the surface of the vinyl for proven, long-lasting protection. With laboratory-tested stain resistance and improved wear properties, upholstery treated with PreFixx protective finish can retain a "like-new" appearance longer.

**Easy Maintenance:** Enables most common stains like dirt and smudges to wipe off easily. Many difficult stains like ballpoint ink also can be cleaned with active solvents, such as nail polish remover, without damaging the PreFixx protective finish (when recommended cleaning instructions are followed).

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Stool, Exam, Cushion-Seat

**Manufacturer:** Midmark Corp

**Model:** Ritter 274 Classic Series

**Mfr #:** 274-001

**Vendor:**

**Vendor #:**



**Catalog ID:** STLEC-061

**Item ID:**

**General**

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>	<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>		

**Physical**

<b>Width</b>	21.50 in (546.10 mm)	<b>Max Weight</b>	15.00 lb (6.80 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	21.50 in (546.10 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	24.50 in (622.30 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

**Electrical**

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

**Utility**

<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

**Notes**

**Specification:**

**Physical:** Max. height given. Seat cushion thickness 3.25 in

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

**Location**

<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>
2 - Clinic	Exam Room	B2024	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2025	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2026	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2027	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2036	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2037	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2038	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2039	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2042	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2043	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2044	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2045	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2054	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2055	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2057	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2056	Project	Draft (New)	1	
					<b>16</b>	

[Cut Sheet](#)

4/4/2023





# Physician Stools

## COMPARISON CHART

Features	Ritter® Value Series Stools				Ritter® Classic Series Stools						Midmark® Stools	
	270	271	272	273	274	275	276	277	278	279	425	427
Seat height	18" - 24.5"	18" - 24.5"	18" - 24.5"	18" - 24.5"	18" - 24.5"	18" - 24.5"	18" - 24.5"	18" - 24.5"	18" - 24.5"	19" - 25.5"	17.5" - 24"	17" - 23"
Seat diameter	16.25"	16.25"	16.25"	16.25"	16.25"	16.25"	16.25"	16.25"	16.25"	16.25"	16.875"	16.875"
Seat cushion thickness	3.25"	3.25"	3.25"	3.25"	3.25"	3.25"	3.25"	3.25"	3.25"	3.25"	4.16"	4.16"
Weight capacity	300 lb	225 lb	300 lb	225 lb	350 lb	225 lb	350 lb	225 lb	225 lb	225 lb	255 lb	255 lb
Composite black 5-leg caster base and hood	•	•	•	•							Composite Grey Base	Composite Grey Base
Polished aluminum/black 5-leg caster base and hood					•	•	•	•	•	•		
Caster base diameter	23"	23"	23"	23"	21.5"	21.5"	21.5"	21.5"	21.5"	21.5"	23"	23"
Backrest		•		•		•		•			Optional	Optional
Backrest dimension		14" W x 7.5" H		14" W x 7.5" H		14" W x 7.5" H		14" W x 7.5" H			14" W x 7.5" H	14" W x 7.5" H
Armrests									Surgical	Surgical	Optional	Optional
Height adjustment mechanism	Screw adjust	Screw adjust	Air lift	Air lift	Screw adjust	Screw adjust	Air lift	Air lift	Air lift	Air lift	Air lift hand-ring	Air lift foot-lever
Height control	Manual	Manual	Single lever	Single lever	Manual	Manual	8" Hand ring	8" Hand ring	Foot lever	8" Hand ring	10.5" Hand Ring	Foot Lever
Upholstery color options	30	30	30	30	30	30	30	30	30	30	30	30
Optional accessories available	<b>Ritter Value Series Stools</b> Locking casters, Auto-locking casters, Soft rubber casters, Glides, 6" lab height extension, Foot ring				<b>Ritter Classic Series Stools</b> Locking casters, Auto-locking casters, Soft rubber casters, Glides (not available on 278), 6" lab height extension, Foot ring						<b>Midmark Series Stools</b> Backrest, Arms, 6" lab height extension, Foot ring	

For product inquiries, please contact the Midmark Medical Customer Experience Department at 1.844.856.1233, option 1.  
 For more information, call 1.800.MIDMARK or visit: [midmark.com](http://midmark.com)

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Stimulator, Peripheral Nerve  
**Manufacturer:** B. Braun Medical Inc.  
**Model:** Stimuplex HNS12 with SENSE  
**Mfr #:** 4892098  
**Vendor:** B. Braun Medical Inc.  
**Vendor #:** 4892098



**Catalog ID:** STMPN-002  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	3.00 in (76.20 mm)	Max Weight	1 lb (0.45 kg)	Left	N/A	Bottom	N/A
Depth	1.50 in (38.10 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	5.50 in (139.70 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Uses 9V battery.							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> 9V Battery							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Alcove-	Equipment A1050		Project	Draft (New)	1	
					1	

[Cut Sheet](#)



# Stimuplex® HNS12 with SENSE

(Sequential Electrical Nerve Stimulation)

Get the twitch sooner. Maintain it longer.



A dramatic step forward in nerve stimulation and acquisition.

## B. Confident.

# Help locate nerves faster and easier with SENSE Technology.

## What is SENSE?

Until now, practitioners were accustomed to losing motor response due to small or inadvertent needle movements.

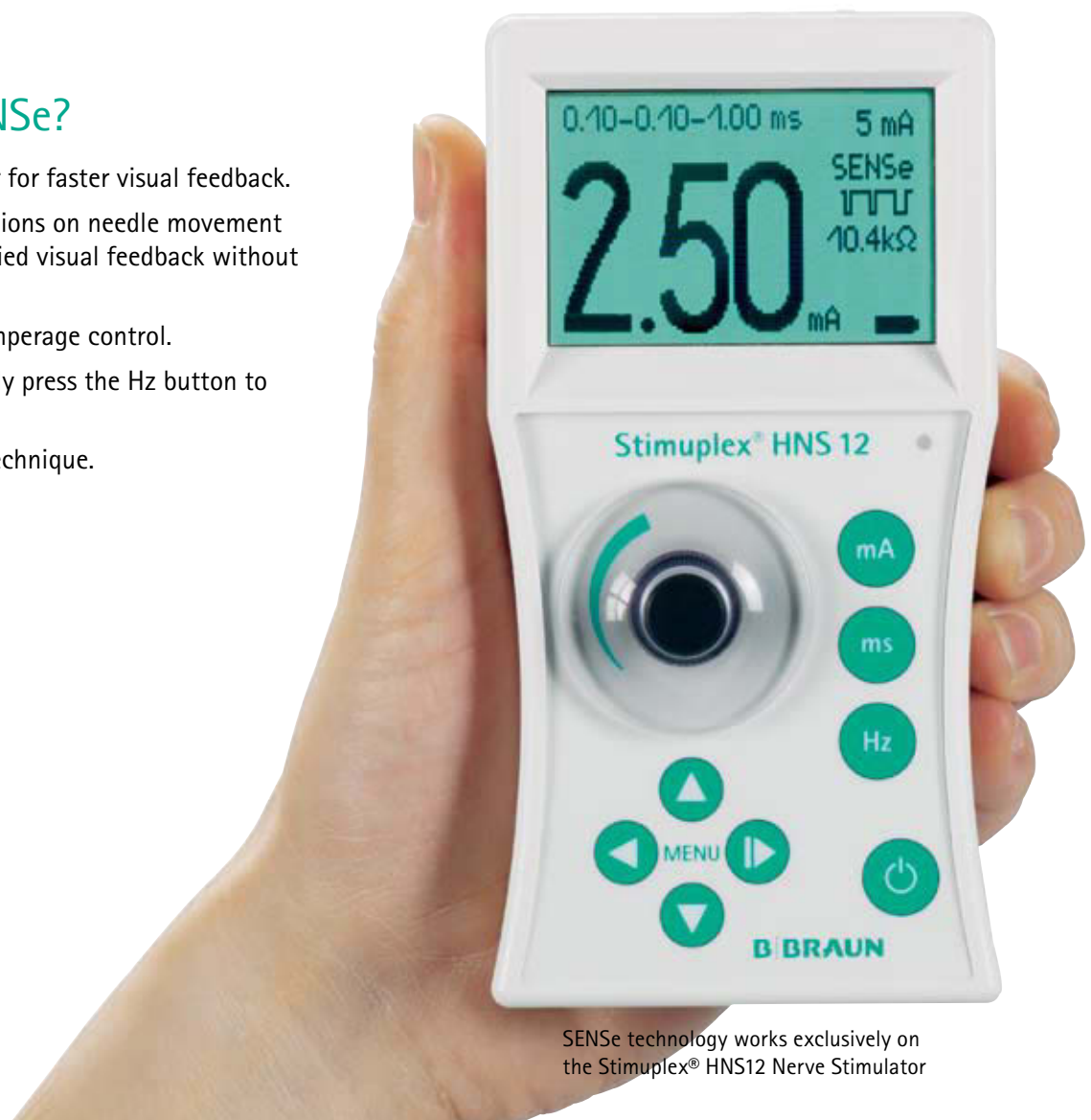
Most traditional nerve stimulators emit two very short pulses every second. That's because short pulses improve accuracy or specificity when closer to the nerve. The downside is that sensitivity, or the availability to elicit visual feedback at a distance from the nerve, is lost.

SENSe (Sequential Electrical Nerve Stimulation) technology increases both sensitivity and specificity by adding a third, longer pulse. This acts like a homing signal to elicit a motor response even when the needle is far from or not aimed directly at the nerve.



## Why switch to SENSE?

- Get the first twitch sooner for faster visual feedback.
- Make more informed decisions on needle movement through increased and varied visual feedback without the loss of twitch.
- Less necessity to adjust amperage control.
- Using SENSE is easy. Simply press the Hz button to activate SENSE.
- No need to change your technique.



SENSe technology works exclusively on the Stimuplex® HNS12 Nerve Stimulator

## Optimize your peripheral nerve block procedures:

### Stimuplex Pen

- Locate superficial nerves non-invasively by applying stimulating current through the skin.
- Help find the exact nerve location and angle of entry before introducing the block needle.

### Ordering Information

Description	Product Code	Reorder #
Stimuplex HNS12 Peripheral Nerve Stimulator	HNS12	4892098
Remote Control for HNS12	RC300	333559
Replacement Electrode Cable	HEC	333576
Stimuplex Pen (for use with Stimuplex HNS11 and HNS12 Nerve Stimulators)	STIMPEN	333544

### Schedule a demo today.

Call your B. Braun Representative at **1-800-227-2862** or visit us at **[www.bbraunsense.com](http://www.bbraunsense.com)**

### Sharing Expertise®

It's more than a philosophy.

It's our promise to the healthcare community and ourselves to continuously seek knowledge. To expand it. To apply it. To share it. All to help improve and save lives.

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### 5.3 Technical data

Type:	Stimuplex® HNS 12
Instrument type:	BF
Battery:	9V (alkaline)
Power consumption:	6 mA (8 mA max.)
Stimulation current:	$\hat{I} = 5 \text{ mA (max.) (0–12 k}\Omega\text{)}$
Stimulation voltage:	$\hat{U} = 95 \text{ V (max.)}$
Stimulation frequency:	1 Hz / 2 Hz $\pm 1\%$
Stimulus duration:	0.05 ms – 0.10 ms – 0.30 ms – 0.50 ms – 1.00 ms $\pm 1\%$
Allowable load impedance:	0 k $\Omega$ –12 k $\Omega$
Current measuring accuracy:	$\pm 0.02 \text{ mA}$
Impedance measuring range:	1 k $\Omega$ – 90 k $\Omega$ for target stimulation current > 0.5 mA
Impedance measuring accuracy:	$\pm 10\%$ / $\pm 20\%$ for target stimulation current > 1mA / $\leq 1\text{mA}$
Sound pressure level:	51 dB / 54 dB / 63 dB for stimulation / warning / error
Weight:	250g
Operational environmental conditions:	0 – 50°C, max. 90 % relative humidity, no condensation

### 5.4 Battery

The battery charge status must be checked regularly. The battery should be replaced immediately whenever the battery symbol is flashing.

**Please do not replace the battery when the device is turned on as otherwise the LCD display can become damaged.**

When the battery voltage drops below 6 V, the nerve stimulator stops operating and issues an error message. Change the battery. While not performing a stimulation, you can save battery power by setting the stimulation current to 0.00 mA.

If the Stimuplex® HNS 12 nerve stimulator is not intended to be used for a long period of time, the battery must be removed to prevent leakage.

The battery compartment is located in the base of the nerve stimulator. Open the compartment. Change the battery – **ensuring correct polarity**. Then, close the compartment. Use only 9 V alkaline manganese batteries (e.g. VARTA 4922, DURACELL MN 1604). These will provide you with an optimum operating time .



#### WARNING!

If the battery is leaking, the Stimuplex® HNS 12 should no longer be operated on the grounds of safety. Acid penetrating the inside of the instrument can damage or impair essential circuitry. It must be returned to the manufacturer for correct cleaning and a safety check.

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Stretcher, Procedure/Recovery  
**Manufacturer:** Stryker Medical  
**Model:** Prime with Big Wheel 1115 (30" Litter)  
**Mfr #:** 1115-000-030  
**Vendor:** Stryker Medical  
**Vendor #:** 1115-000-030



**Catalog ID:** STRPR-006  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	38.00 in (965.20 mm)	<b>Max Weight</b>	389.00 lb (176.45 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	85.00 in (2159.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	42.00 in (1066.80 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	*	<b>KVA</b>	*	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Electric option							
<b>Physical:</b> Height includes casters							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Reflects electric option							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
					<b>14</b>	

[Cut Sheet](#)  
[User Manual](#)



# Prime Series® Stretcher

## Mobile. Safe. Efficient.

Our Prime Series Stretchers are designed to reduce physical strain on clinicians, enhance patient comfort and drive hospital efficiency. Transporting heavier patients is now easier with Stryker's advanced mobility; while electric functionality gives patients the independence to adjust themselves without calling for caregiver assistance. Fully equipped and highly configurable, our Prime Series Stretchers allows you to create the ideal solution to meet your specific needs.



### Advanced Stretcher mobility:

**Zoom with Motorized Drive**  
Virtually eliminates manual pushing.

**Big Wheel** Reduces start-up push force and steering.



**Electric-powered lift** eliminates manual pumping, allowing for quick patient access and caregiver safety. Simply touch the hydraulic pedal to raise the litter.



**Chaperone Stretcher Exit System with integrated scale** is a two-zone alarm which helps reduce patient falls. The integrated scale provides patient weight in both kilograms and pounds.<sup>1</sup>

**Recovery chair position** helps eliminate the need for unnecessary transfers by providing a comfortable seated position.



**Lift Assist Backrest** uses the patient's weight to raise the head of the stretcher while the drop seat design helps reduce boosting. Also available as a fully electric option.

**Patient controls** allow for fewer interruptions for you. The patient has control of their own comfort with the staggered control panels on the Glideaway siderails.

**IsoFlex SE Gel Support Surface<sup>2</sup>** offers pressure redistribution and comfort as a component to aid in the treatment and prevention of pressure injuries.

**Power-washable<sup>3</sup> design** with 700 lb. safe working load.

<sup>2</sup>Recommended to be implemented in combination with clinical evaluation of risk factors and skin assessments made by health care professional

<sup>3</sup>1105 and 115 models only

<sup>1</sup>±3 lb (1.3 kg) for weights less than 100 lb (45 kg) and ±3% for weights greater than or equal to 100 lb (45 kg) To meet the scale accuracy claim, the patient surface must be in the flat position (Fowler backrest and gatch down), in the highest position, and the product cannot exceed 5 degrees of Trendelenburg/Reverse Trendelenburg.

# Prime Series Stretcher



## Standard features

- 700 lb weight capacity
- Less than 21-inch low height
- Litter-mounted oxygen bottle holder
- Power-washable design (1105 and 1115 only)
- Center-locking brake system with dual end activators
- Dual, side-mounted foot control hydraulics with uni-lower pedal
- Dual end brake/steer controls
- Glideaway Siderails
- 4 integrated IV receptacles
- +/- Trendelenburg
- 8-inch Omni Surface Casters with integrated wheel covers
- Pneumatic backrest/stationary foot
- Thermoformed ABS base
- Integrated utility tray
- Integrated transfer board

## Warranty

Two years parts, labor and travel

## Electric functionality (30 inch only)

- Electric patient controls
- Foot end nursing controls
- Powered lift
- Chaperone Bed Exit System
- 120V or 240V available

## Optional features

- Big Wheel Advanced Mobility (1115)
- Zoom Stretcher with Motorized Drive System (1125)
- Support surfaces:
  - IsoFlex SE Support Surface
  - ComfortGel SE Support Surface
  - UltraComfort SE Support Surface
- Four-sided brake/steer controls (1105 and 1115)
- Pop-up push handles
- Electric powered knee gatch
- Lift Assist Backrest design with drop seat
- Integrated scale system
- Chaperone Bed Exit
- Three-sided hydraulic controls (1105 and 1115)
- Dual-ended siderail release
- IV pole
  - Permanent two- or three-stage
  - Removable
- Serving tray

## Specifications

	26-inch litter	30-inch litter
<b>Model number</b>		
Big Wheel Advanced Mobility	1115	1115
Fifth Wheel Mobility	1105	1105
Zoom Motorized Drive System	1125	1125
<b>Overall length</b>		
1105 and 1115	85" (215.9 cm)	85" (215.9 cm)
1125	86" (218.4 cm)	86" (218.4 cm)
<b>Overall width</b>		
Siderails up	34" (86.4 cm)	38" (96.5 cm)
Siderails down	30.5" (77.5 cm)	30.5" (77.5 cm)
Siderails down (1125)	31" (78.7 cm)	31" (78.7 cm)
<b>Patient surface</b>	26" x 75.25" (66 x 191 cm)	30" x 75.25" (76 x 191 cm)
<b>Weight capacity</b>	700 lb (318 kg)	700 lb (318 kg)
<b>Height range</b>		
High	34" (86.4 cm)	34" (86.4 cm)
Low (1105 and 1115)	20.75" (52.7 cm)	20.75" (52.7 cm)
Low (1125)	23" (58 cm)	23" (58 cm)
<b>Litter positioning</b>		
Backrest	0°– 90°	0°– 90°
Knee gatch	0°– 40°	0°– 40°
Trend./Reverse Trend. (1105 and 1115)	± 17°	± 17°
Trend./Reverse Trend. (1125)	± 16°	± 16°
<b>Siderail length</b>	14" x 57.75" (36 x 147 cm)	14" x 57.75" (36 x 147 cm)
<b>Caster diameter</b>	8" (20 cm)	8" (20 cm)
<b>EMC</b>	IEC 60601-1-2	

Weight 389 lbs

- Defibrillator tray
- Defibrillator tray/foot extender/charting surface
- Chartholder
- IV caddy
- Serving tray holder/footboard
- Siderail pads
- Upright oxygen bottle holder
- Restraint straps
- Retractable cord reel (1125)

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Table, Exam/Treatment, Powered  
**Manufacturer:** Midmark Corp  
**Model:** Midmark 625 (Receptacle, Heater, Tilt, Prem. Top)  
**Mfr #:** 625-001/002-0874-XXX  
**Vendor:** Midmark Corp  
**Vendor #:** 625-001/002-0874-XXX



**Catalog ID:** TBLPW-003  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	27.50 in (698.50 mm)	<b>Max Weight</b>	470 lb (213.19 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	75.50 in (1917.70 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	37.00 in (939.80 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	1380	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	12	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Depth reflects footrest fully extended. Weight includes top.							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
2 - Physical Therapy Exam / Treatment	B2011		Project	Draft (New)	1		
					1		

[Cut Sheet](#)



## Specifications

Patient Weight Capacity:  
650 lb (295 kg)

Height:  
Minimum 18" (46 cm)  
Maximum 37" (94 cm)

Premium Upholstery Dimensions (top):  
28" W x 59.5" L  
(71 cm x 151 cm)

Length with footrest extended:  
75.5" (190 cm)

Stirrups are standard

Pelvic Tilt: 7°

Paper Roll Holder holds 21" x 3.5"  
dia. paper roll (53 cm hx 9 cm)

Electrical Receptacle:  
(115 VAC, 5 A Max.)

Hospital grade, electrical  
receptacles on left and right sides

Table Weight:  
433 lb (197 kg)

Shipping Weight:  
505 lb (229 kg)

## Electrical Ratings

625-001 – 115 VAC, 50/60 Hz, 12 A

625-003 – 115 VAC, 50/60 Hz, 12 A

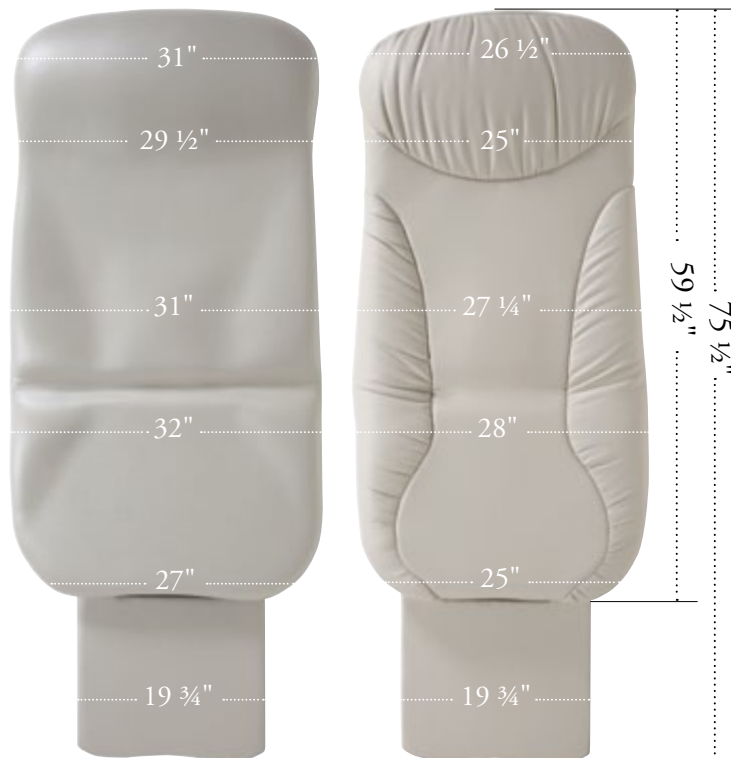
625-004 – 115 VAC, 50/60 Hz, 12 A

## Safety Standards

UL 60601-1, CAN/CSA-C22.2

No.601.1-M90, EN 60601-1

NFPA 99



## Options

**Ultra-Premium Top:**  
28" W x 59.5" L (71 cm x 151 cm)

**Wide Premium Top:**  
32" W x 59.5" L (81 cm x 151 cm)  
Paper Roll Holder holds  
24" x 3.5" dia. paper roll  
(61 cm x 9 cm)

**IQscale™:**  
Scale Capacity: 650 lb (294.8 kg)  
Scale Resolution: 0.2 lb (0.1 kg)  
  
Scale Accuracy:  
30 - 100 lb.  
(13.6 - 45.4 kg) ± 0.2 lb (0.1 kg)  
  
100 - 300 lb.  
(45.4 - 136.1 kg) ± 0.4 lb (0.2 kg)  
  
300 - 500 lb.  
(136.1 - 226.8 kg) ± 0.6 lb (0.3 kg)  
  
500 - 650 lb.  
(226.8 - 294.8 kg) ± 0.8 lb (0.4 kg)

**IQhub™:**  
USB ports on left and right sides,  
and rear of table  
  
USB speeds up to 480 Mbit/sec  
  
Vitals device ports on left and right  
sides, plus rear of table

## Accessories

**Supply Assistant:**  
22.4" W x 17.9" L x 12.1" H  
(57 cm x 46 cm x 31 cm)

**Adjustable Arm System:**  
Right and left side arms included

**Assist Handles:**  
Right and left side assist  
handles included

**Knee Crutches:**  
articulating and standard

**PC Work Shelf**

**Flat Upholstery:**  
Stitched, without pillow

**Urology Pan With Hose**

**Stainless Steel Pan**

## Premium Solid Upholstery Colors

Blueberry-235

Cashmere Blue-239

Silver Sage-236

Terra Cotta-240

Fossil Grey-238

Tea Green-237

Black-312

## Premium Pattern Upholstery Colors

Belagio-247

Capri-251

Siena-248

Treviso-252

Firenze-250

Tuscany-249

## Ultra-Premium Solid Upholstery Colors

Ultra-Pacific Blue-241

Ultra-Sky-245

Ultra-Spruce-242

Ultra-Canyon-246

Ultra-Arctic-244

Ultra-Olivine-243

Ultra-Raven Wing-228

CARB 93120.2 Phase 2 Compliant

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# Specifications

## Weights, Dimensions, Electrical Specifications

Specifications Chart	
<b>Patient Weight</b> ( <i>maximum</i> ):	650 lbs (295 kg)
<b>Paper Roll</b> ( <i>maximum size</i> ):	(See <i>Paper Roll &amp; Tear Strap</i> page)
<b>Range of Motion &amp; Dimensions:</b>	(See <i>Range of Motion &amp; Dimensions</i> page)
<b>Weight of Table:</b> w/upholstery w/packaging & skid ( <i>no uph.</i> ) Uph. w/packaging ( <i>shipped separately</i> )	470 lbs (213 kg) 487 lbs (221 kg) 45 lbs (20 kg)
<b>Power Cord Length:</b>	8 ft. (244 cm)
<b>Electrical Requirements:</b>	(See <i>Regulatory Compliance Charts</i> )
<b>Foot / Hand Control Voltage:</b>	14 VAC, SELV (Safety Extra Low Voltage)
<b>Duplex Receptacles</b> ( <i>maximum load</i> )	115 VAC, 5A, 50/60 Hz
<b>Fuses:</b> <i>IEC inlet fuses (2)</i> <i>F1 &amp; F2 (on main PC board):</i> <i>F3 (on main PC board):</i> <i>F4 (on main PC board)</i> <u><i>Models w/ drawer heaters</i></u> <i>distribution board fuses (2)</i>	6.3A, 250V, Type-T, 5 x 20 mm 10A, 250V, Type-T, 5 x 20 mm 160mA, 250V, Type-T, 5 x 20 mm 6.3A, 250V, Type-T, 5 x 20 mm  800mA, 250V, Type-T, 5 x 20mm
<b>Duty Cycle</b> <b>(Motor Run Time):</b>	Intermittent Operation [30 seconds ON / 5 minutes OFF]
<b>Receptacles, Drawer Heater:</b>	Continuous Operation
<b>Classifications:</b>	Class 1, Type B Applied Part
<b>Protection against ingress of fluids:</b>	IPXO [ <i>Foot Control only: IPX1</i> ]



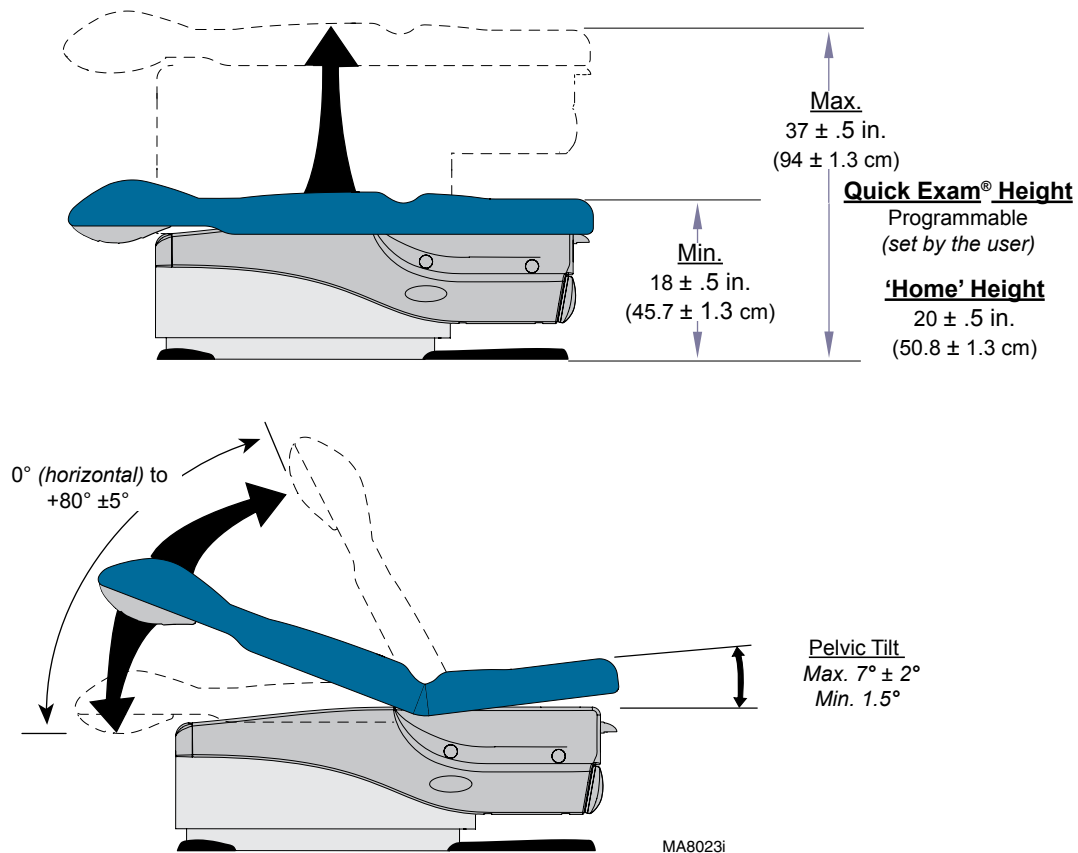
### WARNING

Equipment not suitable for use in the presence of a flammable anesthetic mixture.

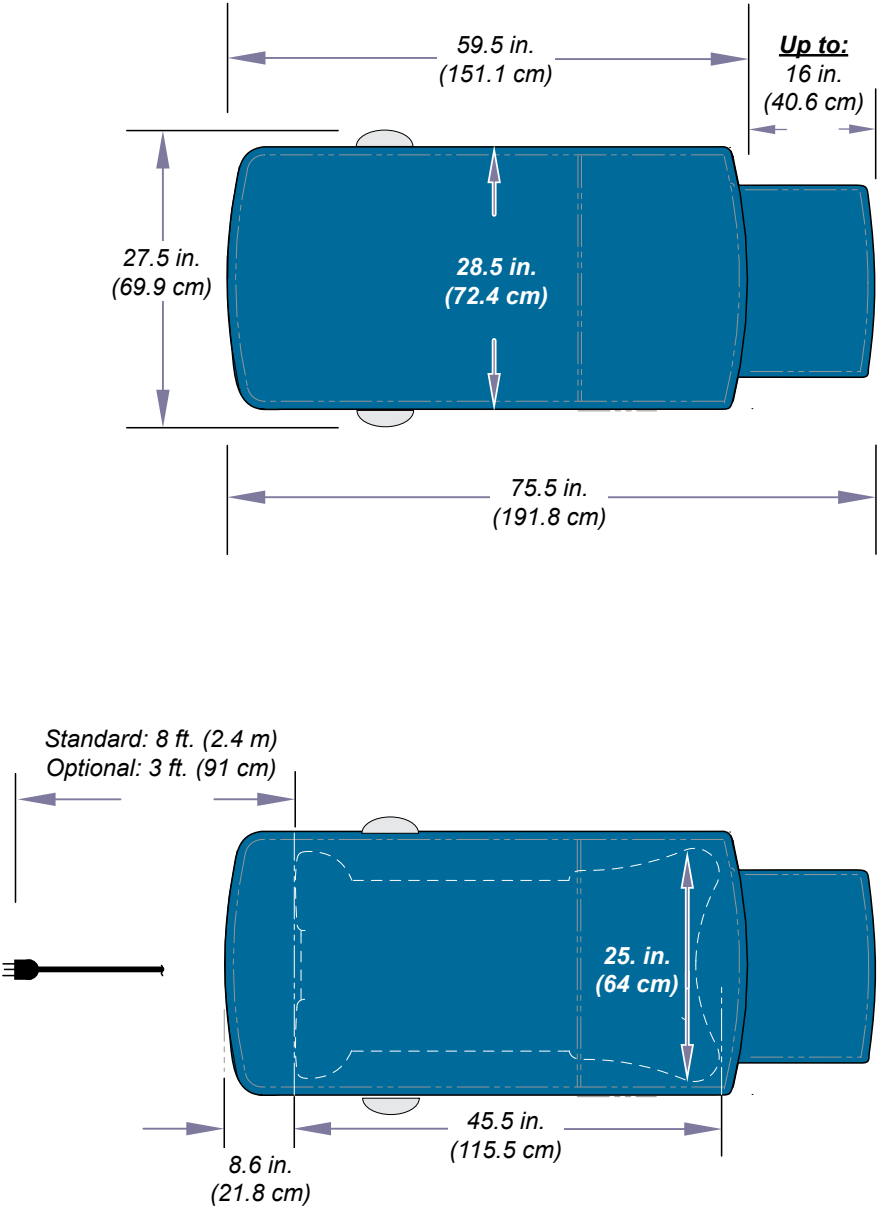
Model	Description	Complies To:					Electrical Ratings:		
		UL 60601-1	CAN / CSA 22.2, #601.1-M90	EN 60601-1	EN 60601-1-2 (EMC)	NFPA 99	VAC +/- 10%	Amps	Cycles (Hz)
625-001	Two-function table (Base / Back), w/ receptacles, pelvic tilt, & drawer heater	•	•		•	•	115	12	50/60
625-003	Two-function table (Base / Back), w/ receptacles, pelvic tilt, drawer heater, & wireless controls	•	•		•	•	115	12	50/60
625-005	Two-function table (Base / Back), w/ pelvic tilt			•	•		230	4	50/60
625-006	Two-function table (Base / Back), w/ pelvic tilt, drawer heater			•	•		230	4.5	50/60

Fire Code Ratings: All upholstery complies with California Bureau of Home Furnishing Technical Bulletin 117 and California Code of Regulations, Sect. 93120-93120.12, Title 17.  
Optional upholstery is available that complies with California Bureau of Home Furnishing Technical Bulletin 133.

## Range of Motion & Dimensions



**Range of Motion & Dimensions (continued)**



MA8369I

### Recommended Circuit Protection:

#### 625 (-001 thru -003) - 115VAC

Dedicated Supply Circuit: 115 VAC, 50/60 Hz, 20 amp

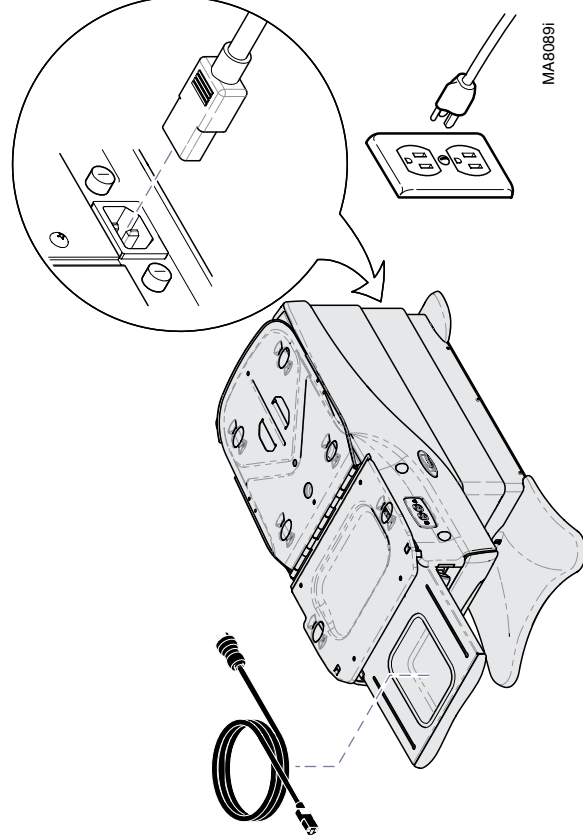
#### 625 (-005 & -006) - 230VAC

Dedicated Supply Circuit: 230 VAC, 50/60 Hz, 15 amp

### Step 2: Connect table's power cord.

- A) Remove power cord from treatment pan.
- B) Connect power cord to table's cord inlet.
- C) Connect power cord to facility receptacle.

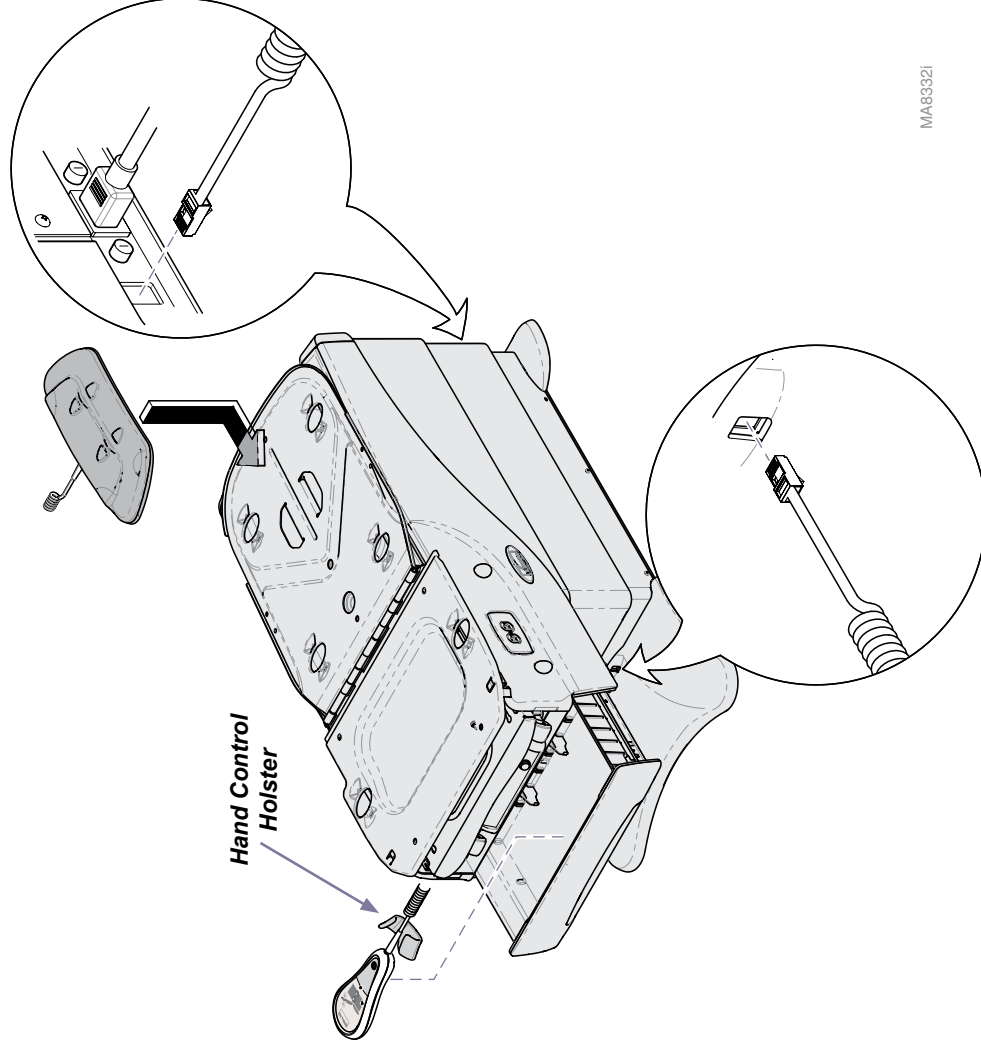
**Note:** The paper tear straps are also shipped in the treatment pan.  
Leave the straps in the pan until the upholstery has been installed.



### Step 3: Connect hand / foot control cords.

- A) Remove hand control & holster from drawer.
- B) Remove foot control from under back section.
- C) Connect hand / foot control cords to desired outlets.

**Note:** The two control cord outlets are interchangeable. The hand / foot control cords may be connected at either location.



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Table, Exam/Treatment, Hi-Low  
**Manufacturer:** Midmark Corp  
**Model:** Midmark 626  
**Mfr #:** 626-001  
**Vendor:** Midmark Corp  
**Vendor #:** 626-001



**Catalog ID:** TBLPW-040  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	28 in (711.20 mm)	<b>Max Weight</b>	435 lb (197.31 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	60 in (1524.00 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	37 in (939.80 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	115	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>		<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	12	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b> Receptacle on chair draws 4A							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2024	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2025	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2026	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2027	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2036	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2037	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2038	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2039	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2042	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2043	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2044	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2045	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2054	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2055	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2057	Project	Draft (New)	1	

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2056	Project	Draft (New)	1	
					16	
<a href="#">Cut Sheet</a>						



## Midmark 626

Barrier-Free® Examination Chair



MIDMARK®



# Specifications and Color Options

## Specifications

Patient Weight Capacity:  
650 lb (295 kg)

Height:  
Uncompressed: 15.5" Low/37" High  
(39 cm/94 cm)

Compressed: 14.6" Low (36 cm)

Premium Upholstery Dimensions (top):  
28" W x 60" L  
(71 cm/152 cm)

Length with Footrest Extended:  
76" (193 cm)

Pelvic Tilt: 5 1/5°

Heated Drawer (24.6 watt)

Heated Drawer Temperature: 92° F to  
112° F at 115 VAC input voltage, 70° F  
ambient

Paper Roll Holder: Holds 24" x 3.56" dia.  
paper roll (61 cm x 9 cm)

Electrical Receptacle:  
Electrical Draw: 4A

Hospital-grade, electrical  
receptacles on left and right sides

Table Weight:  
435 lb (197 kg)

Shipping Weight:  
485 lb (220 kg)

## Electrical Ratings

115 VAC, 50/60Hz, 12A

## Safety Standards

ANSI/AAMI ES60601-1:2005+A2  
(R2012) +A1

CAN/CSA-C22.2 No. 60601-1:14

## Options

Heated Upholstery Temperatures:  
Temperature: Low: 95° F / High:  
102° F

Wide Premium Top:  
32" W x 60" L (97 x 152 cm)

IQscale®:  
Scale Capacity: 650 lb (294.8 kg)  
Scale Resolution: 0.2 lb (0.1 kg)

Scale Accuracy:  
30 - 100 lb  
(13.6 - 45.4 kg) ± 0.2 lb (0.1 kg)

100 - 300 lb  
(45.4 - 136.1 kg) ± 0.4 lb (0.2 kg)

300 - 500 lb  
(136.1 - 226.8 kg) ± 0.6 lb (0.3 kg)

500 - 650 lb  
(226.8 - 294.8 kg) ± 0.8 lb (0.4 kg)

Vitals device ports on left and right  
sides, plus rear of table.

## Accessories

Patient Support Rails Plus™

Patient Support Rails™

Articulating Knee Crutches

Standard Knee Crutches

Stainless Steel Treatment Pan

IQvitals® Table Mount

## Standard Upholstery Colors

-  Mist-813
-  Stone-814
-  Restful Path-858
-  Iron Ore-851
-  Lunar Gray-845
-  Obsidian-857
-  Oasis-843
-  Soothing Blue-855
-  Dream-847
-  Mineral-844
-  Healing Waters-848
-  Shaded Garden-853
-  Citrus-849
-  Sandy Retreat-850
-  Curative Copper-846
-  Cranberry-859
-  Dark Linen-856
-  Latte-860
-  Robust Brown-852
-  Deep Earth-854

## UltraFree\* Upholstery Colors

-  UltraFree Stone-865
-  UltraFree Restful Path-868
-  UltraFree Obsidian-867
-  UltraFree Harbor-861
-  UltraFree Wheatgrass-862
-  UltraFree Spice-863
-  UltraFree Cranberry-869
-  UltraFree Dark Linen-866
-  UltraFree Latte-870
-  UltraFree Branch-864

\*UltraLeather® by Ultrafabrics

## Midmark 626 Comparison Chart

	14.6" Seat Height (Compressed)	Clean Assist™ Roller System	Active Sensing Technology®	Lockout Hand & Foot Controls	650 lb Weight Capacity	Standard Rail Accessory Receivers	Tamper-Resistant Electrical Receptacles	Drawer Heater & Pelvic Tilt	Heated Upholstery	IQscale
626-001	•	•	•	•	•	•	•	•	•	•
626-002	•	•	•	•	•	•	•	•	•	•
626-003	•	•	•	•	•	•	•	•	•	•
626-004	•	•	•	•	•	•	•	•	•	•

## Midmark is an ISO 13485 Certified Company

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Table, Exam/Treatment, Stationary  
**Manufacturer:** Clinton Industries Inc.  
**Model:** 1010 Classic H-Brace 30"W w/Paper Dispenser/Cutter  
**Mfr #:** 1010-30-030-040  
**Vendor:** Clinton Industries Inc.  
**Vendor #:** 1010-30-030-040



**Catalog ID:** TBLST-022  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	30 in (762.00 mm)	<b>Max Weight</b>	110 lb (49.90 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	72 in (1828.80 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	31 in (787.40 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2059	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2058	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2066	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2067	Project	Draft (New)	1	
					<b>4</b>	
<a href="#">Cut Sheet</a>						



## Classic Series, Straight Line, Treatment Table



### MODEL 1010

- Features hardwood legs and adjustable backrest
- Backrest has 6 settings of approximately: 60°, 55°, 50°, 43°, 36° & 27°
- Scratch resistant topcoat finish
- Fast and easy assembly
- Seamless rounded corner top
- 2" firm foam padding (5 cm)
- Heavyweight, knit-backed upholstery
- 400 lbs. load capacity under normal use (181.43 kg)

### SPECIFICATIONS

1010-27	72" L x 27" W x 31" H
1010-30	72" L x 30" W x 31" H

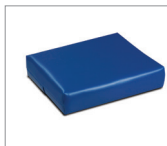
California residents please be advised of the following, pursuant to Proposition 65:



**WARNING:** This product can expose you to chemicals, including diisononyl phthalate (DINP), which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

2

### Options



20- small Pillow



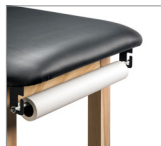
077- Safety Strap



034- Paper Dispenser & Cutter Combo



040- Paper Cutter



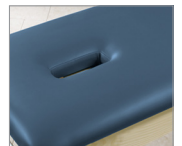
030- Paper Dispenser



005- Special Height



006- Special Length

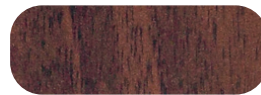


009- Nose Hole

### Finishes



Natural



Dark Cherry

### Upholstery Colors



Slate Blue



Wedgewood



Royal Blue



Desert Tan



Burgundy



Country Mist



Warm Gray



Gunmetal



Black



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Table, Surgical, Major  
**Manufacturer:** STERIS Corporation  
**Model:** 5095 General Surgical Table  
**Mfr #:** 5095  
**Vendor:** STERIS Corporation  
**Vendor #:** 5095



**Catalog ID:** TBSMA-060  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA	N/A		

Physical							
Width	20.00 in (508.00 mm)	Max Weight	820 lb (371.95 kg)	Left	N/A	Bottom	N/A
Depth	81.00 in (2057.40 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	42.50 in (1079.50 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	4	KVA	*	Emrg Power	No	UPS	

Utility							
Water - Cold	N/A	Gas		Vent	N/A	Tech Connect	No
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Specifications for charger only.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					4	

[Cut Sheet](#)



## APPLICATION

The STERIS 5095 General Surgical Table is a mobile, electrohydraulically operated surgical table designed to support virtually all general surgical procedures including cardiac and vascular, endoscopic, gynecology, urology, nephrectomy, neurology, ophthalmologic and orthopedics with the addition of STERIS table accessories.

## DESCRIPTION

The table provides patient positioning flexibility required for modern surgical care facilities and features powered lateral tilt, Trendelenburg/reverse Trendelenburg, Zip-Slide™ movable tabletop and adjustable height functions.

The unit operates as indicated for the following weight limits:  
 The unit operates as indicated for the following weight limits:

- **1200 lb (544 kg)** load; Normal and Reverse Patient Position; raise or lower only (no tabletop articulation or slide).
- **900 lb (408 kg)** load; Normal and Reverse Patient Position; raise or lower; includes all tabletop articulation except tabletop slide.
- **600 lb (272 kg)** load; Normal Patient Position; raise or lower; includes all tabletop articulation and full tabletop slide, (also includes Reverse patient slide toward patient feet but not patient slide toward patient head).

The table is constructed of aluminum alloy, stainless steel and other high quality materials, and is equipped with a large sliding tabletop *providing unrestricted radiological access without patient reversing*.

The STERIS 5095 General Surgical Table is powered by either internal battery or facility electric through use of the INTELLIPOWER® dual power system.

The table accepts positioning commands from three sources:

1. **Universal Hand Control.**
2. Physician-controlled **foot control** (which includes Trendelenburg Tilts, Lateral Tilts, and Height functions).
3. **Backup Hand Control** functions as override to primary Hand Control. Located in table base.

### Overall size (W x L x H):

20 x 81 x 22.8 to 42.5" (508 x 2057 x 581 to 1080 mm).

**Weight:** 820 lbs. (372 kg)



**STERIS 5095 General Surgical Table** (Typical - details may vary.)

### Standard table configuration includes:

- Power adjustable height, back, leg, Trendelenburg, Zip-Slide movable tabletop, radiolucent Kidney™ elevator mechanism, flex/reflex and lateral tilt functions.
- Manually operated, removable, dual-articulating head rest
- Pendant Universal Hand Control
- Mobile base with hydraulically operated, self-leveling floor locks
- Up to three weeks operation (100-150 procedures) on internal battery power without recharging

## STANDARDS

STERIS 5095 tables are in compliance with the following standards, as certified by Intertek, unless otherwise noted:

- **AAMI ES60601-1:2005 +A1**, Medical Electrical Equipment - Part 1: General Requirements For Basic Safety And Essential Performance
- **CSA C22.2#60601-1:2014 Ed. 3**, Medical Electrical Equipment - Part 1: General Requirements For Basic Safety And Essential Performance
- **IEC 60601 1-6:2010 Ed.3 +A1**, Medical Electrical Equipment - Part 1-6: General Requirements For Basic Safety And Central Performance - Collateral Standard: Usability
- **IEC 60601-2-46:2016**, Medical Electrical Equipment - Part 2-46: Particular Requirements For The Basic Safety And Essential Performance Of Operating Tables
- **Type B Equipment**
- **IPX-4** (Fluid Ingress Protection), as certified by ETL.

*NOTE: Suitable for intermittent operation, three minutes per hour.*

## Selections Checked Below Apply To This Equipment

### PAD CONFIGURATION

- ☐ Latex-Free Pads (Standard)

### ACCESSORY PACKAGES

- ☐ Standard Accessory Package  
☐ X-Ray Top

### OPTIONS

- ☐ Foot Control  
☐ Beach Chair\*

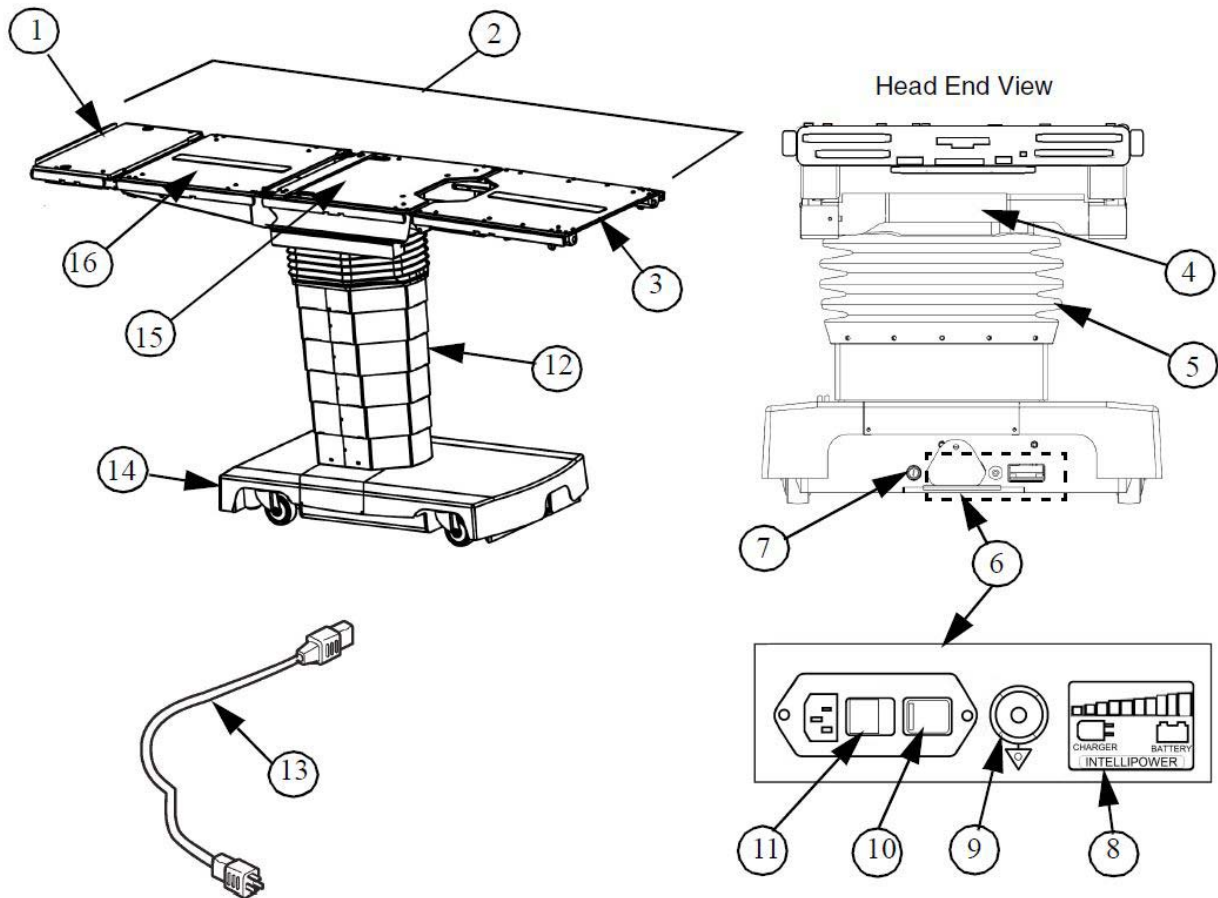
Item \_\_\_\_\_

Location(s) \_\_\_\_\_

\*Contact STERIS for available Beach Chair options.



Drawing is not to scale.



**KEY:**

- |   |   |
|---|---|
| 1. Head Section (Dual-Articulating Head Rest) | 10. Primary Fuses                           |
| 2. Tabletop                                   | 11. Main Power Switch                       |
| 3. Leg Section                                | 12. Column                                  |
| 4. Connection Panel*                          | 13. Power Cord                              |
| 5. Bellows                                    | 14. Table Base                              |
| 6. Power Panel                                | 15. Seat Section (Sliding)                  |
| 7. Battery Fuse                               | 16. Back Section                            |
| 8. INTELLIPOWER Display                       | 17. Backup (Override) (Not Shown)           |
| 9. Ground Equalization Terminal (Male)        | 18. Foot Pump (Hydraulic) Pedal (Not Shown) |

\* Connection Panel includes connectors for:

- Universal Hand Control
- Optional Foot Control
- Backup (Override) Hand Control

**STERIS 5095 General Surgical Table Components (Typical)**

## FEATURES

**Motorized tabletop** is constructed of five-sections (including the motorized fully radiolucent Kidney elevator mechanism) and is 81" (2057 mm) long. Motorized Zip-Slide movable tabletop eliminates need for patient reorientation and preconfiguration of the table. Unobstructed imaging length of 63" (1600 mm) and 100% C-Arm access without table movement is available. For attaching accessories, tabletop sections include non-obstructing stainless-steel side rails on both sides.

Tabletop fasteners (Hook-and-loop strips or mushroom-type) permit instant application and removal of 2" (51 mm) thick, latex-free mattress pad. The radiolucent tabletop sections enable viewing of the entire anatomy (see illustration at bottom of this page). The easily attached X-Ray top design enables cassettes to be loaded from the head, foot or either side, for a full range of exposure angles.

**Column** supports tabletop and includes lift cylinder, bearings, hydraulic piping, hydraulic actuators for Trendelenburg, electrical wiring and master computer. These components are enclosed by four telescoping plastic or optional stainless-steel column shrouds. The shrouds are of two-piece construction for service accessibility. Hand Control and optional Foot Control connect at top of column.

**Base** structure is painted welded steel. The base cover is a two-section, plastic or optional stainless-steel enclosure. Four large diameter swivel casters, located inside the base cover, facilitate table movement. Four mechanical, hydraulically operated, floor-locks are used to prevent unintended movement. The power supply assembly and floor lock actuators are also within the base. Table power cord is plugged into a receptacle centered on the base head-end cover.

**Auxiliary Control System** (hand control and foot pump pedal) is located in the base, beneath a cover plate (see illustration on page 5).

### Dual-Articulating Head Rest



**Dual-Articulating Head Rest**

The table features a dual-articulating head rest that offers:

- manually-adjusted tilt articulation (+90°/-90°) of the entire head rest
- cylinder-actuated, height up articulation of the head board
- two control handles, one for tilt and one for height, located conveniently on the underside of the head rest
- easy installation and removal
- includes three flush side rails for accommodating accessories.

**CPU-controlled hydraulic actuators** initiate all powered table motions except for Zip-Slide movable tabletop, which is powered by an electric motor. The CPU, located in the table column, actuates hydraulics as determined by commands from the Universal Hand Control and/or optional foot control. Table articulations can also be made with a Backup Hand Control located in the table base.

**Electrical System** (input electrical power) is fed by a detachable three-wire grounded power cord into an isolation transformer.

Incoming ac power is reduced and rectified to obtain 24 Vdc, which powers the fuse-protected operating system.

The Hand Control (an auxiliary CPU) and optional foot control consist of switches that open or close to signal the computer (located in the table column). The Hand Control includes feedback LEDs.

If ac supply power fails, the battery system powers the table. The battery system is activated by ensuring the Main Power Switch on the front of the table base is ON and depressing any button on the Hand Control. Activation of the Battery System permits the table to be articulated as necessary for approximately three weeks (without facility ac power) or between 100 and 150 procedures.

*Note: The batteries continuously charge, as long as the table is supplied with the appropriate ac voltage and the Main Power Switch is in the ON position.*

**Universal Hand Control** is ergonomically designed, and is the primary interface for table operation. It is constructed of one-piece thermoformed plastic that holds and seals the illuminated keypad. Hand Control is equipped with a 12' (3.7m) long cord (3' [0.9m] when coiled) that plugs into a receptacle located at the top of the column. Membrane touch switches provide, through an auxiliary CPU, input signals to activate table functions and articulations. LED indicators and LCD Display validate table positioning, eliminating the need to lift sterile drape to confirm position).



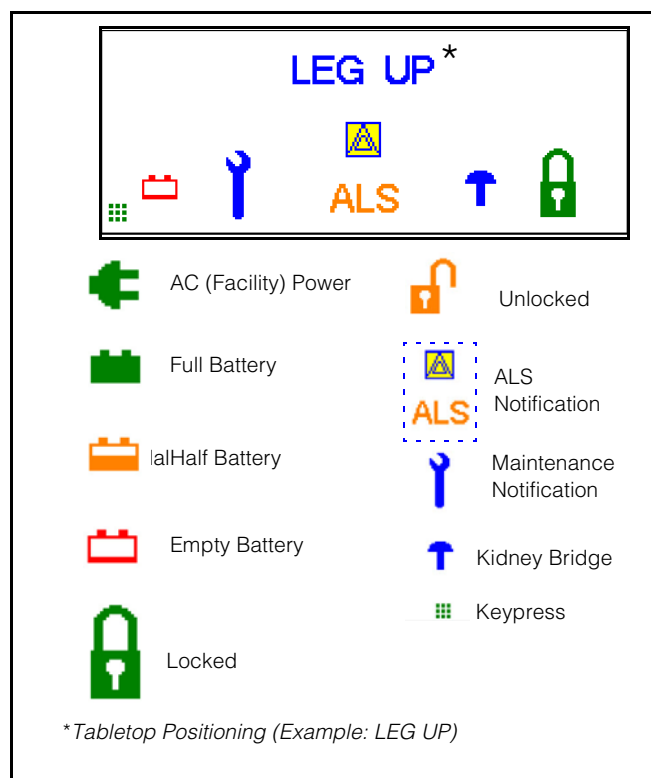
**Universal Hand Control**

### Hand Control Touch Pads for:

- SLIDE HEAD/FOOT
- HEIGHT UP/DN
- BACK UP/DN
- LEG UP/DN
- TREND/REVERSE TREND
- TILT LEFT/RIGHT
- FLEX/REFLEX
- KIDNEY UP/DN
- LEVEL
- FLOOR LOCK (Lock / Unlock)
- STOP

### LEDs for indicating:

- FLOOR LOCK
- NORMAL and REVERSE Patient Orientation
- LEVEL



LCD Icon Definitions

**Backup (Override) Control System** can be actuated at any time and allows table operation in the event of primary control or power malfunction. The controls are located beneath a cover plate and stored in a convenient drawer (see illustration). A pedal (foot pump to provide hydraulic power) and Backup Hand Control (see illustration) comprise this system. Included functions on Override Hand Control are: SLIDE HEAD/FOOT, BACK UP/DN, LEG UP/DN, TREND/REVERSE TREND, HEIGHT UP/DN, TILT LEFT/RIGHT, KIDNEY UP/DN, FLOOR LOCK/UNLOCK and STOP switch.

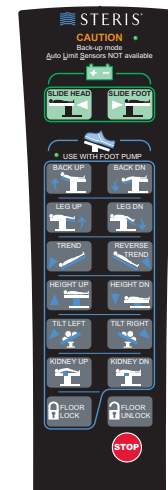
FLOOR UNLOCK and SLIDE functions do not require foot pump actuation. A green LED on the Backup Hand Control indicates the system is active.

## TABLE OPERATION

Press the desired position touch pad on the pendant hand control or use the optional foot control to articulate the tabletop (refer to Operator Manual).

*The following pre-operative actions must be completed before the table can be used:*

- **Power activation:** Use battery power or plug the table power cord into both table base and facility ac power receptacle. Toggle Main Power Switch to ON for facility power.
- **Turn table on:** Press any button on the hand control to turn table ON. Hand control remains powered for 10 hours from last button press.
- **Lock table:** Press and hold the FLOOR LOCK button on the Hand Control for one second to order the floor locks into the "locked" position.



Backup (Override) Hand Control

**Auto Limit Sensor™ (ALS) control device** (using Intelligent Limit Sensors) provides instant user feedback on conflicting tabletop articulations and how to resolve the conflict when the table is positioned in standard configuration.

## TABLE MOTION

Ranges of table motion are as follows and are illustrated on page 7.

- Height: 22.8 to 42.5"  $\pm$  0.25" (581 to 1080 mm  $\pm$  6 mm)\*
- Trendelenburg Range: 30°  $\pm$  2°
- Reverse Trendelenburg Range: 30°  $\pm$  2°
- Lateral Tilt Range: 20°  $\pm$  2°
- Slide Motion:
  - HEAD: 9"  $\pm$  0.25" (227 mm  $\pm$  6 mm) from center\*
  - FOOT: 9"  $\pm$  0.25" (227 mm  $\pm$  6 mm) from center\*
- Back Section Motion: UP: 82°  $\pm$  2°; DOWN: 40°  $\pm$  2°
- Leg Motion: UP: 0°  $\pm$  2°; DOWN: 105°  $\pm$  2°
- Kidney Elevator Mechanism: 4" +0.4" / -0.2" (102 mm + 10 mm / -5 mm)\*
- Flex/Reflex: 140°  $\pm$  2° / 98°  $\pm$  2°
- Head Motion (Manual): 90°  $\pm$  2° in 15°  $\pm$  1° increments

\* Society of Automotive Engineers (SAE) Measurements are based on the metric dimensions; and are therefore approximate.

## PREVENTIVE MAINTENANCE

Customers are encouraged to contact STERIS concerning our comprehensive preventive maintenance program. Under the terms of this program, preventive maintenance, adjustments and replacement of worn parts are provided on a scheduled basis to help ensure optimal equipment performance and help avoid untimely or costly interruptions. STERIS maintains a global staff of well equipped, factory-trained technicians to provide these services, as well as expert repair services. Please contact STERIS for details.

## NOTES

1. Latex-free pads are standard for the STERIS 5095 table.
2. Table accessories have specific weight claims/capacities. Accessories may reduce table patient weight capacity. Refer to specific accessory Operator Manual or contact STERIS for details.
3. A patient grounding post/potential equalization terminal (male connector, DIN 42801) is provided with the table. The female connector for patient grounding is not furnished by STERIS.

## UTILITY REQUIREMENTS

### Power Source:

Battery/Electric-Powered Table

### Line Power Input:

100/120/220/230-240 V ac (Jumper Selectable),  
1 Ø, 50/60 Hz, 4 Amp

### Environmental Conditions:

Temperature: 32-122°F (0-50°C)

Relative Humidity (RH): 20-80%

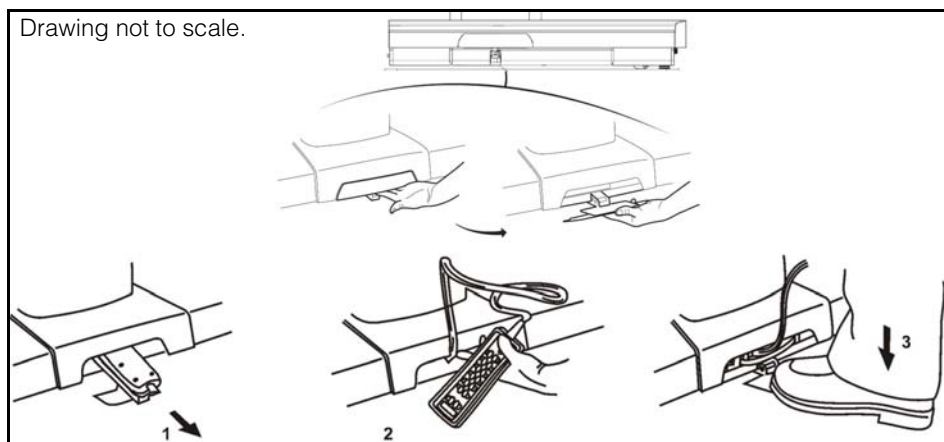
**CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH  
APPLICABLE LOCAL AND NATIONAL CODES AND  
REGULATIONS.**

**The base language of this document is ENGLISH. Any translations  
must be made from the base language document.**



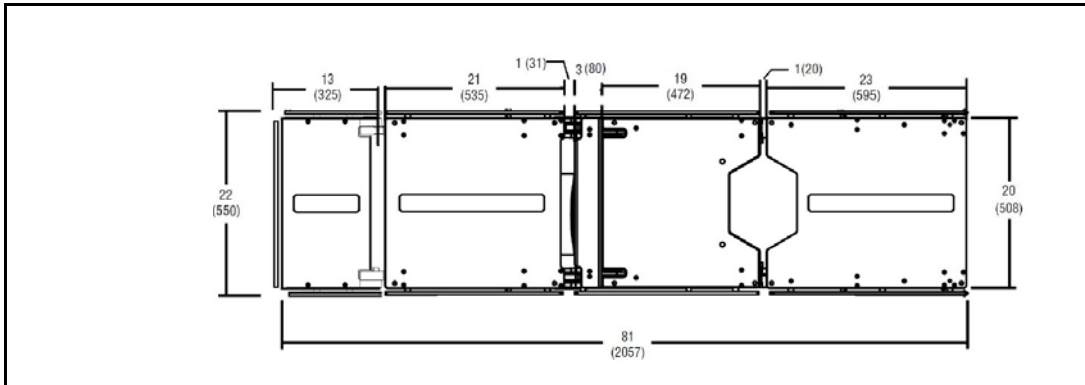
### **WARNING – EXPLOSION HAZARD:**

*Table must not be used in the presence of  
flammable anesthetics.*

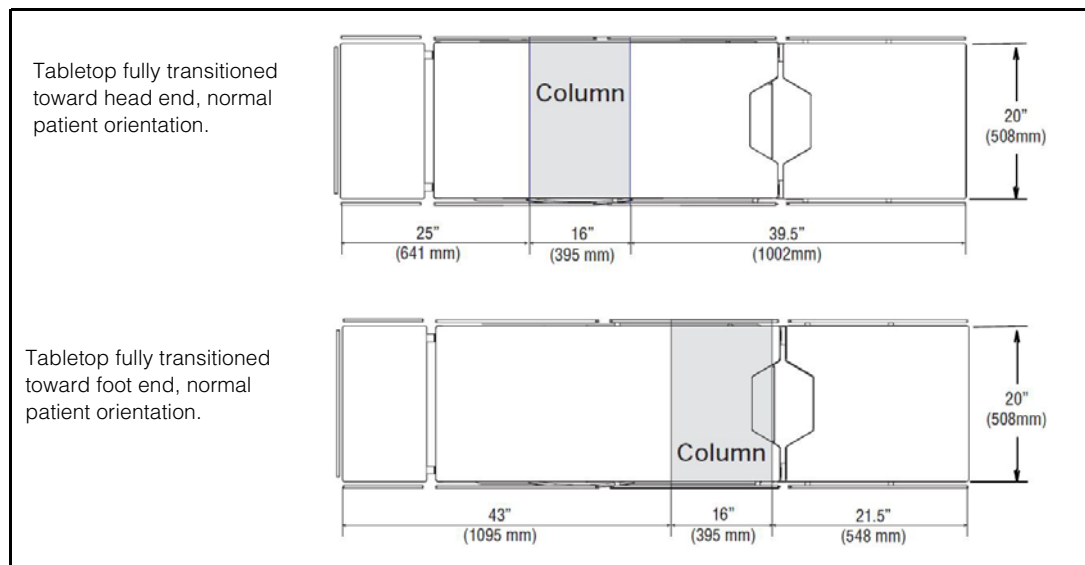


**Auxiliary Control System**

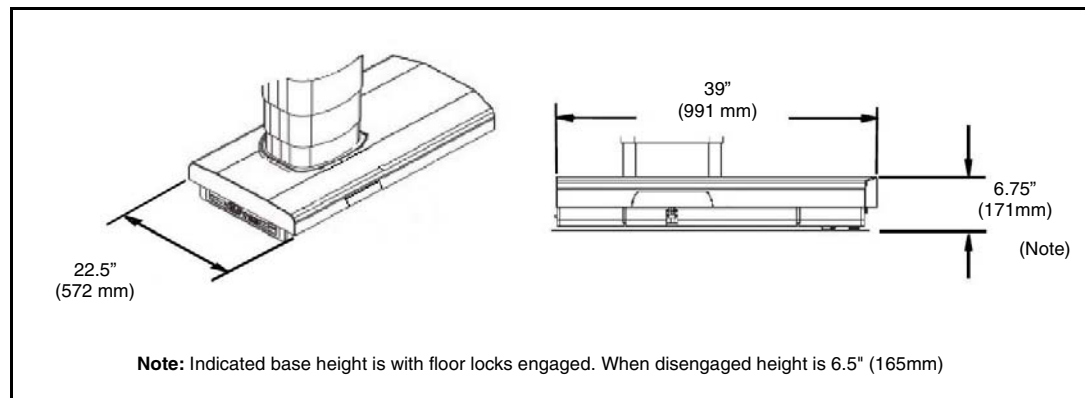
**Note:** These drawings show dimensions in inches (mm). Society of Automotive Engineers (SAE) measurements are approximate based on metric dimensions. Dimensions are typical; drawings are not to scale.



**Tabletop Dimensions**

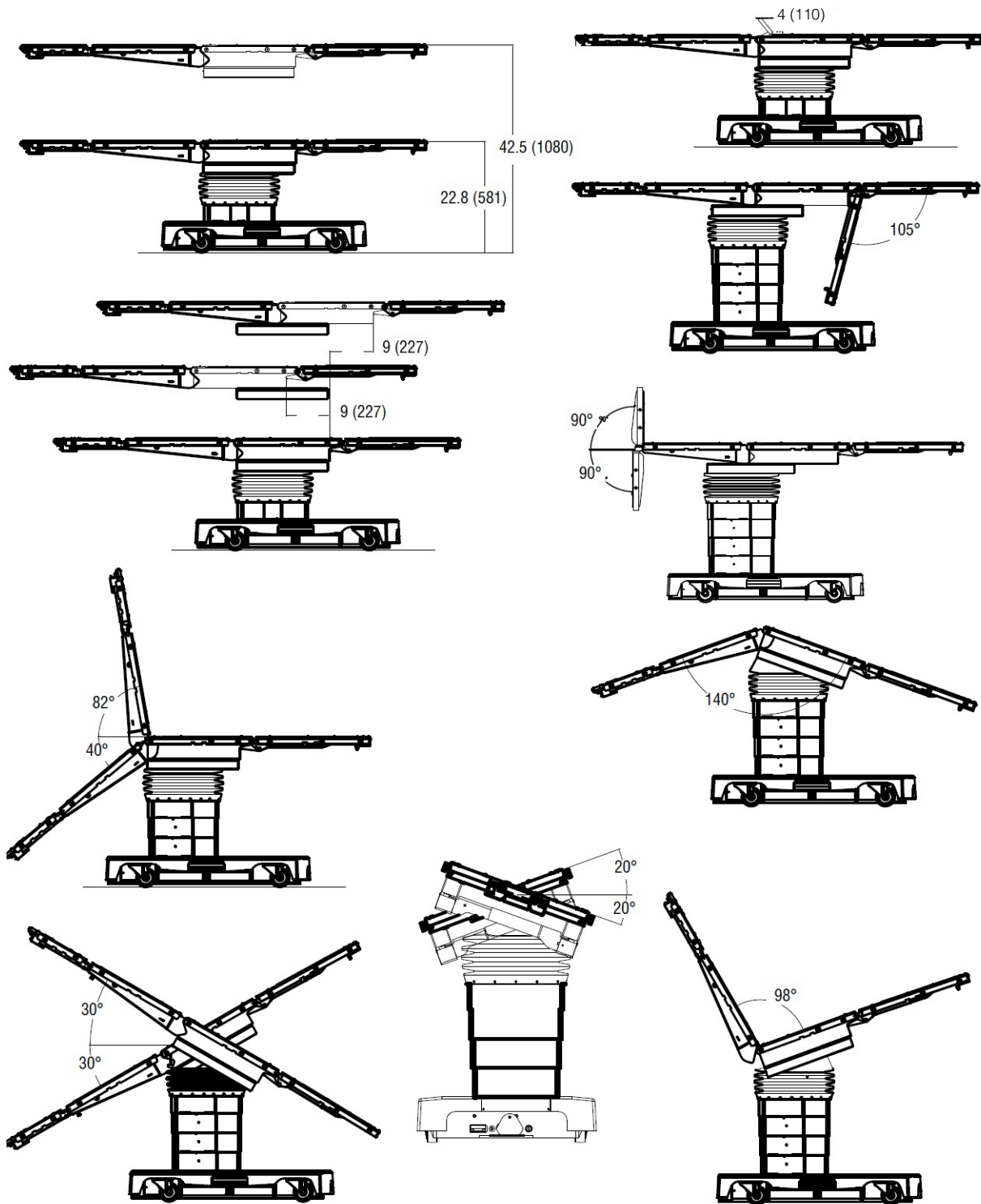


**Image Amplification Coverage (Typical)**



**Table Base Dimensions**

Society of Automotive Engineers (SAE) Measurements are based on the metric dimensions; and are therefore approximate.

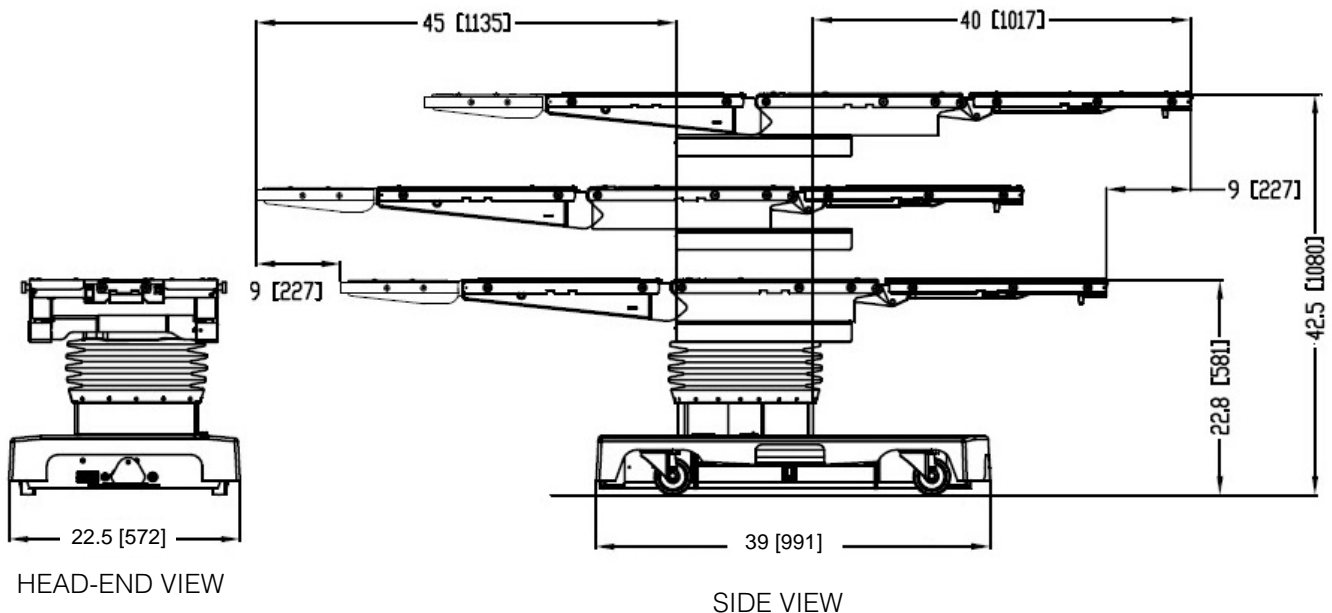
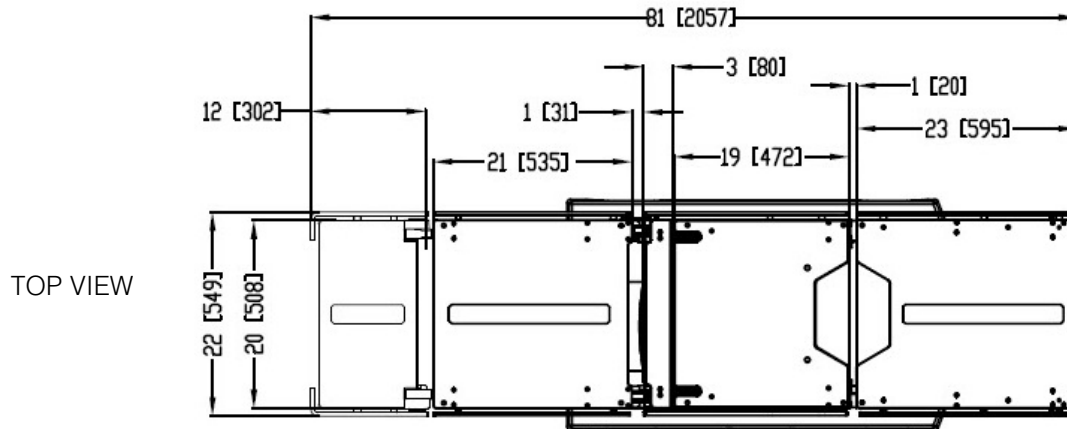


STERIS 5095 General Table Range Of Motion (Typical)

**Reference equipment drawing 413724-501 for installation details**

Equip. Dwg. No.	Equipment Drawing Title
413724-501	STERIS 5095 General Surgical Table

Dimensions are typical - drawing is not to scale. This drawing is for general reference only and **IS NOT** to be used as a substitute for the current released version of equipment drawing 413724-501.



Dimensions are inches (mm). SAE measurements are approximate based on metric dimensions.

**For Further Information, contact:**



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
www.steris.com

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Table, Surgical, Orthopedic  
**Manufacturer:** Mizuho OSI  
**Model:** hana Orthopedic Fracture/Trauma (6875)  
**Mfr #:** 6875  
**Vendor:** Mizuho OSI  
**Vendor #:** 6875



**Catalog ID:** TBSOR-003  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	21.50 in (546.10 mm)	<b>Max Weight</b>	450 lb (204.12 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	124.00 in (3149.60 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	50.00 in (1270.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	4	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Depth includes leg spars. Height ranges from 30 to 50.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1058	Project	Future	1	
1 - Surgery Suite Alcove- Equipment	A1050		Unfunded	Future	1	
					2	
<a href="#">Brochure</a> <a href="#">Cut Sheet</a>						







***hana*® ORTHOPEDIC SURGERY TABLE**

FOR EXISTING AND EVOLVING ORTHOPEDIC PROCEDURES



**MIZUHOSI®**

BRINGING INNOVATION TO THE TABLE.®

# A SUPERIOR TABLE FOR ORTHOPEDIC PROCEDURES

ANTERIOR APPROACH TO TOTAL HIP ARTHROPLASTY (THA)

IM NAILING FEMUR

HIP PINNING

HIP ARTHROSCOPY

TOTAL HIP RESURFACING



## OPTIMIZES ANTERIOR APPROACH TO THA

The hana® enables the surgeon to replace the hip through a single incision, anterior approach without detachment of muscle from the pelvis or femur. The table allows hyperextension, abduction, adduction and external rotation of the hip for femoral component placement - a positioning option not possible with conventional tables. The lack of disturbance to the lateral and posterior soft tissues provides immediate stability of the hip after surgery.

## FACILITATES MIS KNEE PROCEDURES

- Total Knee Flexion and Support System™ accommodates knee procedures including total knee replacement

## EXCEPTIONAL TABLE MANEUVERABILITY

- Aids surgeon in articulation of lower extremities
- Spars include Spherical Spatial Positioning System (SSPS™)
- New fracture kit helps support all lower extremities fracture procedures

## EXTENSIVE IMAGING CAPABILITY

- Carbon fiber construction
- Radiolucent cantilever top
- Radiolucent leg spars for uninterrupted imaging
- Unrestricted C-arm access

## TEMPUR-PEDIC® MEDICAL PAD TECHNOLOGY

- Equalizes pressure load on patient during surgery
- Contours to patient anatomy with support
- Enhances patient comfort and safety

## SOLID STABILITY

- Excellent rigidity
- 450 lb. (205kg) patient capacity
- Low table profile for easy patient transfer

## ENHANCED SERVICEABILITY

- Continuous LED Monitoring System
- Replaceable Control Module

IM NAILING TIBIA

TOTAL KNEE ARTHROPLASTY

SUPINE AND LATERAL POSITIONING

# hana<sup>®</sup>



## CONTROLLED FEMORAL LIFT

- Supports Anterior Approach to THA
- Utilizes a patented Femoral Hook System
- Surgeon controls powered femoral lift
- Provides improved surgical access for femoral canal preparation and femoral component placement



## FEMUR LIFT FOOT PEDAL

- Power control for raising and lowering Femoral Lift Support Assembly



## TRACTION BOOTS

- Allow precise control of patient position, manipulation and traction



## REPLACEABLE CONTROL MODULE

- Simple and easy serviceability
- AC or Battery operation



## AUXILIARY CONTROLS



## POWERED HAND PENDANT



## ORDERING INFORMATION

**REF** 6875, 6875i, 6875j

## SPECIFICATIONS

Table Top Length .....48.5 in. (123 cm)  
Table Length w/Spars .....124 in. (315 cm)  
Table Top Width .....21.5 in. (55 cm); 10" (25 cm)  
near perineal post  
Table Top Height Range ..30 in.-50 in. (76 cm-127 cm)  
  
Trendelenburg / Reverse Trendelenburg .....12°  
Lateral Tilt .....12°  
Leg Spar Articulation .....28° up, 35° down  
20° adduction, 45° abduction  
Patient Weight Capacity 450 lbs. (205 kg)

## PRODUCT FEATURES

Carbon Fiber Table Top  
Auxiliary Control  
Manual Floor Locks  
Physician Controlled Foot Pedal  
Accessory Side Rails  
Stainless Steel Base  
Light Weight Spars  
AC or Battery Operation  
Replaceable Control Module  
Spherical Spatial Positioning System (SSPS™)

## POSITIONING CAPABILITIES

Supine  
Lateral

**MIZUHOSI®**

 MIZUHO OSI  
30031 AHERN AVENUE  
UNION CITY, CA 94587-1234 USA  
TELEPHONE: 510-429-1500  
TOLL FREE: 800-777-4674  
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Mizuho OSI's ISO 13485 Quality Management System  
is certified by TÜV Rheinland® LGA Products GmbH.

Note: Mizuho OSI is constantly improving its products. All specifications are subject to change without notice.

Tempur-Pedic® is a registered trademark of Tempur-Pedic North America, LLC.

Mizuho OSI is a Delaware Corporation. Manufactured in the USA.

<sup>1</sup>Patent No. : US 7,824,353 B2

## STANDARD COMPONENTS

Hand Pendant  
Swivel Mount for Hand Pendant  
Femoral Hook Classic Right<sup>1</sup>  
Femoral Hook Classic Left<sup>1</sup>  
Femoral Hook Support Assembly (2)  
Femur Lift Extension<sup>1</sup> (2)  
Femur Lift, Left<sup>1</sup>  
Femur Lift, Right<sup>1</sup>  
Femur Lift Foot Pedal  
Traction Hook Extension  
Total Knee Flexion and Support System™  
Well Leg Support Adaptor  
Well Leg Support Assembly  
Articulating Bracket  
Radiolucnet Leg Spars (2)  
Traction Boot, Small Pair  
Traction Boot, Large Pair  
Arm Boards with Pad (2)  
Lateral Perineal Post and Pad Assembly  
Perineal Post and Pad, Adult  
Patient Safety Strap (90 in.)  
hana® Table Cover  
Tempur-Pedic® Medical Table Top Pad, 2 in. (5 cm)  
  
ETL Approved  
120V, 60Hz  
220-230V, 50/60Hz  
100V, 50/60Hz

## OPTIONAL ACCESSORIES

<b>REF</b>	
6875-500	hana® Cart
6850-170	Lower Leg Support
5855-61	Accessory Clamp
6850-487	Traction Boot, X-Large, Pair
6875-2761	hana® Fracture Kit
5857	Cross Arm Support
5393	Clark Socket
5855-411	Tibia Traction Upright
6850-25	Tibia Traction Boot Adaptor
5855-345	Traction Unit
5855-440	Traction Foot Plate
3369	Hip Arthroscopy Perineal Post, 6 in.

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**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Table, Instrument, Assembly  
**Manufacturer:** STERIS Corporation  
**Model:** AMSCO Prep & Pack (PREP63)  
**Mfr #:** PREP63  
**Vendor:** STERIS Corporation  
**Vendor #:** PREP63



**Catalog ID:** TINAS-025  
**Item ID:**

General							
<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	61.00 in (1549.40 mm)	<b>Max Weight</b>	400 lb (181.44 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	36.00 in (914.40 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	86.00 in (2184.40 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	15	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> Dimensions reflects overall space requirement for table. Actual table size 30"D x 60"L. Adjustable height 78.5" to 86". Requires 15 amp circuit. Manufacturer recommends 2 outlets within 4 feet of unit. Actual watts and amps will vary depending on equipment plugged into power strip.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite Clean/Prep/Pack	A1052		Project		4		
					4		

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Table, Instrument, 60 inch  
**Manufacturer:** Pedigo Products  
**Model:** SG-94-SS (60x24)  
**Mfr #:** SG-94-SS  
**Vendor:** Pedigo Products  
**Vendor #:** SG-94-SS



**Catalog ID:** TINSX-002  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	60.00 in (1524.00 mm)	<b>Max Weight</b>	88 lb (39.92 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	24.00 in (609.60 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	34.00 in (863.60 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	2	
1 - Surgery Suite OR		A1058	Project	Draft (New)	2	
1 - Surgery Suite OR		A1056	Project	Draft (New)	2	
1 - Surgery Suite OR		A1064	Project	Draft (New)	2	
					<b>8</b>	

[Cut Sheet](#)



# instrument tables





## features

- Stainless steel Steril-Gard construction eliminates full sub-tops where undesirable substances can collect
- Easy to clean
- Lightweight but strong
- 3" rubber, double ball bearing casters for silent mobility
- Soundproofed reinforcing channels for quiet use

## Mid-Size Tables with Shelf

### Dimensions

SG-82-SS	20"W x 16"D x 34"H
SG-84-SS	30"W x 16"D x 34"H
SG-86-SS	33"W x 18"D x 34"H
SG-88-SS	36"W x 20"D x 34"H



SG-86-SS

## Mid-Size Tables without Shelf

### Dimensions

SG-83-SS	20"W x 16"D x 34"H
SG-85-SS	30"W x 16"D x 34"H
SG-87-SS	33"W x 18"D x 34"H
SG-89-SS	36"W x 20"D x 34"H



SG-87-SS

## Large Tables with Shelf

### Dimensions

SG-90-SS	48"W x 20"D x 34"H
SG-92-SS	48"W x 24"D x 34"H
SG-94-SS	60"W x 24"D x 34"H
SG-96-SS	72"W x 24"D x 34"H
SG-98-SS	36"W x 24"D x 34"H



SG-92-SS

## Large Tables without Shelf

### Dimensions

SG-91-SS	48"W x 20"D x 34"H
SG-93-SS	48"W x 24"D x 34"H
SG-95-SS	60"W x 24"D x 34"H
SG-97-SS	72"W x 24"D x 34"H



SG-93-SS

## options

- 3 or 4 sided top and shelf rails available for all tables.
- Stainless steel drawers, or tote boxes may be mounted under top.
- Table height can be modified

### Tote Boxes

Impact-resistant, high-density polyethylene.

- CDS-TB-5" (17<sup>3</sup>/<sub>4</sub>"L x 14<sup>1</sup>/<sub>2</sub>"W x 5<sup>1</sup>/<sub>8</sub>"D)
- CDS-TB-10" (17<sup>3</sup>/<sub>4</sub>"L x 14<sup>1</sup>/<sub>2</sub>"W x 10"D)

### Tote Box Hangers

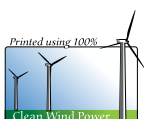
- SG-TBH-1 16"D SG Tables
- SG-TBH-2 18"D SG Tables
- SG-TBH-3 20"D SG Tables
- SG-TBH-4 24"D SG Tables

### Glides/ Rubber Feet/ Casters

- #15 Glides
- #13 Rubber Feet
- #06 Locking Casters

### IV Pole for SG Tables

- P-7202-1 available on lower shelf models only.



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Table, Instrument, 30-36 inch  
**Manufacturer:** Pedigo Products  
**Model:** SG-98-SS (36x24)  
**Mfr #:** SG-98-SS  
**Vendor:** Pedigo Products  
**Vendor #:** SG-98-SS



**Catalog ID:** TINYR-003  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	36.00 in (914.40 mm)	Max Weight	60 lb (27.22 kg)	Left	N/A	Bottom	N/A
Depth	24.00 in (609.60 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	34.00 in (863.60 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Clean/Prep/Pack	A1052		Project	Draft (New)	1	for sterrad
					1	
<a href="#">Cut Sheet</a>						





# instrument tables



## features

- Stainless steel Steril-Gard construction eliminates full sub-tops where undesirable substances can collect
- Easy to clean
- Lightweight but strong
- 3" rubber, double ball bearing casters for silent mobility
- Soundproofed reinforcing channels for quiet use

## Mid-Size Tables with Shelf

### Dimensions

SG-82-SS	20"W x 16"D x 34"H
SG-84-SS	30"W x 16"D x 34"H
SG-86-SS	33"W x 18"D x 34"H
SG-88-SS	36"W x 20"D x 34"H



SG-86-SS

## Mid-Size Tables without Shelf

### Dimensions

SG-83-SS	20"W x 16"D x 34"H
SG-85-SS	30"W x 16"D x 34"H
SG-87-SS	33"W x 18"D x 34"H
SG-89-SS	36"W x 20"D x 34"H



SG-87-SS

## Large Tables with Shelf

### Dimensions

SG-90-SS	48"W x 20"D x 34"H
SG-92-SS	48"W x 24"D x 34"H
SG-94-SS	60"W x 24"D x 34"H
SG-96-SS	72"W x 24"D x 34"H
SG-98-SS	36"W x 24"D x 34"H



SG-92-SS

## Large Tables without Shelf

### Dimensions

SG-91-SS	48"W x 20"D x 34"H
SG-93-SS	48"W x 24"D x 34"H
SG-95-SS	60"W x 24"D x 34"H
SG-97-SS	72"W x 24"D x 34"H



SG-93-SS

## options

- 3 or 4 sided top and shelf rails available for all tables.
- Stainless steel drawers, or tote boxes may be mounted under top.
- Table height can be modified

### Tote Boxes

Impact-resistant, high-density polyethylene.

- CDS-TB-5" (17<sup>3</sup>/<sub>4</sub>"L x 14<sup>1</sup>/<sub>2</sub>"W x 5<sup>1</sup>/<sub>8</sub>"D)
- CDS-TB-10" (17<sup>3</sup>/<sub>4</sub>"L x 14<sup>1</sup>/<sub>2</sub>"W x 10"D)

### Tote Box Hangers

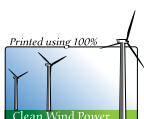
- SG-TBH-1 16"D SG Tables
- SG-TBH-2 18"D SG Tables
- SG-TBH-3 20"D SG Tables
- SG-TBH-4 24"D SG Tables

### Glides/ Rubber Feet/ Casters

- #15 Glides
- #13 Rubber Feet
- #06 Locking Casters

### IV Pole for SG Tables

- P-7202-1 available on lower shelf models only.



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Table, Overbed, General  
**Manufacturer:** Hill-Rom  
**Model:** Art of Care OBT635  
**Mfr #:** P635  
**Vendor:**  
**Vendor #:** P635



**Catalog ID:** TOBGN-009  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	Yes	Antimicrobial		ADA			

Physical							
Width	19.00 in (482.60 mm)	Max Weight	*	Left	N/A	Bottom	N/A
Depth	48.50 in (1231.90 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	46.25 in (1174.75 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Height adjusts 46.7-29.8							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	basic
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
					<b>14</b>	

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## At a glance

### OBT636

- Dual food service tray—standard
- Cupholders—two standard
- Hygiene wipe dispenser—optional
- Fixed caregiver surface and storage—optional
- Mirror/storage—optional
- Braille—standard
- Tuning fork base



### OBT635

- Single top with three top option configurations
- Thermofoil top
- Fixed caregiver surface and storage—optional
- Mirror/storage—optional
- Hygiene wipe dispenser—optional
- Tuning fork base
- Braille—standard



### OBT634

- Single top
- “C” base
- Easy roll casters
- Thermofoil top





## Top options for OBT635

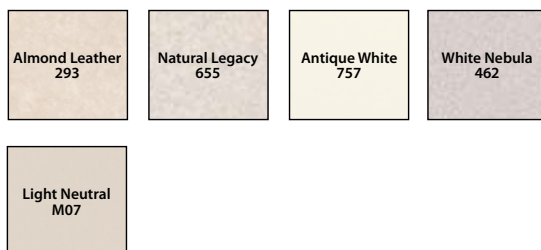


## Color options

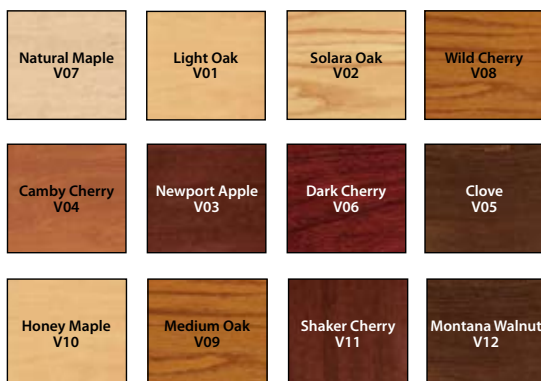
### Wood Grain Laminates



### Color Laminates



### Thermofoils



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160919 rev 1 9/15/09

## Dimensions

	OBT636	OBT635	OBT634
<b>Overall height</b>			
hi/hi	46.5"	46.25"	38.5"
lo/lo	29.25"	29.25"	27"
<b>Overall width</b>			
closed	18.75"	19"	18"
extended	36"	N/A	N/A
<b>Food Tray width</b>	18.5"	N/A	N/A
<b>Overall length</b>			
with caregiver	50.25"	48.5"	N/A
without caregiver	39.5"	37.5"	34.5"
<b>Shipping weight</b>	58 lbs	48 lbs	36 lbs
<b>Base height</b>	2.5"	2.5"	3.5"

## Art of Care® Overbed Table ordering key

	OBT636	OBT635	OBT634
<b>Tuning Fork Base</b>	Standard	Standard	N/A
<b>"C" Base</b>	N/A	N/A	Standard
<b>Fixed Single Top</b>	N/A	Standard	Standard
<b>Top Option 1 (handle/mirror option)</b>	N/A	Standard	N/A
<b>Top Option 2 (handle/mirror option, cup holders, hygiene wipe)</b>	N/A	Optional	N/A
<b>Top Option 3 (handle/mirror option, cup holders, hygiene wipe, food tray cutout)</b>	N/A	Optional	N/A
<b>Dual Sliding Top</b>	Standard	N/A	N/A
<b>Cup Holders</b>	Standard	Optional	N/A
<b>Mirror/Storage</b>	Optional	Optional	N/A
<b>Fixed Caregiver Surface/Storage</b>	Optional	Optional	N/A
<b>Braille</b>	Standard	Standard	N/A
<b>Hygiene Wipe Dispenser</b>	Optional	Top option 2 & 3 only	N/A
<b>Overbed Table Top(s)</b>	Laminate	Thermofoil	Thermofoil



Enhancing Outcomes for Patients and Their Caregivers.™

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Canada 800-267-2337  
[www.hill-rom.com](http://www.hill-rom.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Tourniquet System, General  
**Manufacturer:** Zimmer, Inc.  
**Model:** ATS 1200  
**Mfr #:** 60-1200-101  
**Vendor:** Zimmer, Inc.  
**Vendor #:** 60-1200-101



**Catalog ID:**  
TQSGN-003  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	10.00 in (254.00 mm)	<b>Max Weight</b>	19.8 lb (8.98 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	10.50 in (266.70 mm)	<b>Mounting</b>	Counter	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	12.75 in (323.85 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	53	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	1	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite	Sterile Storage / Equipment A1054		Project	Draft (New)	3		
					3		

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## The A.T.S. 1200 Tourniquet System

The lightweight A.T.S. 1200 Tourniquet System is a single port, dual-cuff tourniquet system with microprocessor controls and patented safety features that make tourniquet application and monitoring convenient and reliable. These key design elements free the healthcare team to focus on surgery.

### Safety

Battery back-up, visual and audio alarms, positive locking connectors, and other patented features help ensure patient safety. Cuff lockout feature keeps the cuff inflated even if the unit is turned off.

### Reliability

Advanced microprocessor technology includes self-diagnostic tests and continuous monitoring for consistently dependable performance.

### Convenience

Fast inflation and deflation save time for busy operating room personnel. Ergonomic contours facilitate handling and operation for positive, confident control.

# Inflation at its Best

The A.T.S. 1200 Tourniquet System addresses the most important concerns in tourniquet system design, providing the features that healthcare facilities demand for safety, reliability, and convenience.

## Patient Safety



- Dual cuffs provide precise, independent monitoring and performance for bilateral or Bier Block procedures.
- Accurate pressure monitoring for patient safety and confidence.



- Positive-locking connectors supply safer, leak-free inflation.
- Angled ports keep connectors clear of the surgical site.
- Visual and audio alarms readily detect pressure variations.

## Cuff Features



- Low-profile cuffs stay in place without discomfort.
- Select reusable cuffs or disposable sterile cuffs to eliminate cross-contamination.
- Cuff sleeves help reduce wrinkles, pinching, and shearing of soft tissue.



- Color-coded cuffs from 8 in. to 42 in. accommodate virtually all patients and limbs.

## User Friendly



- Large LED display is adjustable and easy to read, even from a distance.
- Simple setup includes user-defined default pressure and time settings.



- Lightweight, portable unit can be mounted on an I.V. pole or placed on a table.
- 45-minute battery backup to help ensure continuous power.

## The A.T.S. Family

The A.T.S. family of automatic tourniquet systems is designed to meet the specific demands of a variety of healthcare facilities and clinical applications.



A.T.S. 1200

A.T.S. 750

A.T.S. 3000

## Ordering Information

### A.T.S. 1200 Tourniquet System

Prod. No.	Description
60-1200-101-00	A.T.S. 1200 With Hose Only. No Stand, Basket or Cuffs
60-1200-102-00	A.T.S. 1200 With Hose and A.T.S. Cylindrical Cuffs (60-7600-001-00/007-00)
60-1200-103-00	A.T.S. 1200 With Hose and A.T.S. Cylindrical Cuffs (60-7600-001-00/007-00), Stand and Basket
60-1200-104-00	A.T.S. 1200 With Hose, Stand and Basket. No Cuffs

### Sterile Single Hose Extension with PLC (Box 20)

Prod. No.	Length
60-4009-101-00	36 in. (91cm)

### Disposable Sterile A.T.S. Cylindrical Cuffs

#### Single Port, Single Bladder (Box 10)

Without Sleeve	With Sleeve	Size
60-7075-101-00	60-7075-151-00	8 in. (20cm) x 2.75 in. (7cm)
60-7075-102-00	60-7075-152-00	12 in. (30cm) x 3.5 in. (9cm)
60-7075-103-00	60-7075-153-00	18 in. (46cm) x 4 in. (10cm)
60-7075-104-00	60-7075-154-00	24 in. (61cm) x 4 in. (10cm)
60-7075-105-00	60-7075-155-00	30 in. (76cm) x 4 in. (10cm)
60-7075-106-00	60-7075-156-00	34 in. (86cm) x 4 in. (10cm)
60-7075-107-00	60-7075-157-00	42 in. (107cm) x 4 in. (10cm)

#### Single Port, Dual Bladder (Box 10)

Without Sleeve	With Sleeve	Size
60-7085-101-00	60-7085-151-00	12 in. (30cm) x 3.5 in. (9cm)
60-7085-102-00	60-7085-152-00	18 in. (46cm) x 4 in. (10cm)
60-7085-103-00	60-7085-153-00	24 in. (61cm) x 4 in. (10cm)

#### Single Port, Single Bladder (Box 1)

Without Sleeve	With Sleeve	Size
-----	60-7075-153-01	18 in. (46cm) x 4 in. (10cm)
-----	60-7085-156-01	34 in. (86cm) x 4 in. (10cm)

### Reusable A.T.S. Cylindrical Cuffs

#### Single Port, Single Bladder (Box 1)

Prod. No.	Size
60-7600-001-00	8 in. (20cm) x 2.75 in. (7cm)
60-7600-002-00	12 in. (30cm) x 3.5 in. (9cm)
60-7600-003-00	18 in. (46cm) x 4 in. (10cm)
60-7600-004-00	24 in. (61cm) x 4 in. (10cm)
60-7600-005-00	30 in. (76cm) x 4 in. (10cm)
60-7600-006-00	34 in. (86cm) x 4 in. (10cm)
60-7600-007-00	42 in. (107cm) x 4 in. (10cm)

### Reusable Contour Cuffs

#### Single Port, Single Bladder (Box 1)

Prod. No.	Description	Width	Limb Size
60-7350-002-00	Upper Limb Cuff	5.75 in. (15cm)	9 to 21 in.
60-7350-003-00	Thigh Cuff	5.75 in. (15cm)	12 to 30 in.
60-7350-004-00	Lower Leg Cuff	5.75 in. (15cm)	9 to 17 in.
60-7600-008-00	Xtra Large Cuff	4.75 in. (12cm)	30 to 39 in.

#### Single Port, Dual Bladder (Box 1)

Prod. No.	Description	Width
60-7350-011-00	Upper Limb IVRA Cuff	5.75 in. (15cm)

### Reusable Small Adult Cuffs

#### Single Port, Single Bladder (Box 1)

Prod. No.	Description	Size
60-8000-001-00	XSm Adult Cuff	15 in. (38cm) x 3 in. (8cm)
60-8000-002-00	Sm Adult Cuff	17.5 in. (44cm) x 3.5 in. (9cm)

### Cuff Sleeves Only (Box 10)\*

#### For A.T.S. Reusable and Disposable Cylindrical Cuffs

Prod. No.	Description
60-8000-008-00	8 in. (20cm) Cuff Sleeve
60-8000-012-00	12 in. (30cm) Cuff Sleeve
60-8000-018-00	18 in. (46cm) Cuff Sleeve
60-8000-024-00	24 in. (61cm) Cuff Sleeve
60-8000-030-00	30 in. (76cm) Cuff Sleeve
60-8000-034-00	34 in. (86cm) Cuff Sleeve
60-8000-042-00	42 in. (107cm) Cuff Sleeve

\*Sold Sterile

### Accessories

Prod. No.	Description
60-2790-001-00	Cuff Hose Red/White
60-2790-002-00	Cuff Hose Blue/White
60-4022-001-00	Tourniquet Stand (Includes Base and Pole)
60-1908-001-00	Accessory Basket

Above cuffs come standard with Positive Locking Connectors (PLC). Cuffs with Luer Lock Connectors (LLC) are also available.

Contact your Zimmer representative or visit us at [www.zimmer.com](http://www.zimmer.com)





Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Treadmill, Exercise (Rehab/PT)  
**Manufacturer:** Cybex International Inc.  
**Model:** 770T  
**Mfr #:** N/A  
**Vendor:** Cybex International Inc.  
**Vendor #:** N/A

**Catalog ID:** TRDEX-023  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA			

Physical							
Width	36.00 in (914.40 mm)	Max Weight	410 lb (185.97 kg)	Left	N/A	Bottom	N/A
Depth	84 in (2133.60 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	62.50 in (1587.50 mm)			Front	N/A	Back	N/A

Electrical							
Volts	115	Voltage Type	VAC	Phase	Single	Ded Circuit	Yes
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-20)
Amps	20	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Requires 20 amp dedicated circuit.							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy	Gait Lab	B2019	Project	Draft (New)	1	
					1	

[Cut Sheet](#)







**Cybex Treadmill**  
**Product Number 770T**  
**Owner's Manual**  
Cardiovascular Systems  
Part Number LT-22983-4 L

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### ***FCC Compliance Information***

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

# Safety

 Read all instructions and warnings before using.

## Important Voltage Information

Before plugging the power cord into an electrical outlet, verify that the voltage requirements for the site match the voltage of the treadmill that has been received. The power requirements for the Cybex 770T Treadmill include a grounded, dedicated circuit, rated for one of the following:

- 100 VAC, 50/60 Hz, 20A
- 115 VAC, 50/60 Hz, 20A
- 208 VAC, 60 Hz, 15A
- 220 VAC, 60 Hz, 15A
- 230 VAC, 50 Hz, 13A, UK

See the front warning decal for the voltage requirements of the treadmill.

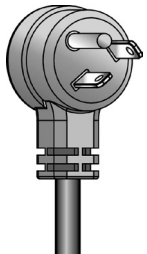

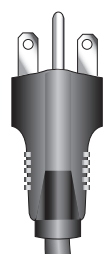
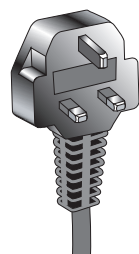
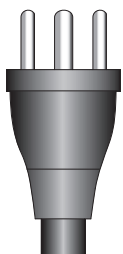
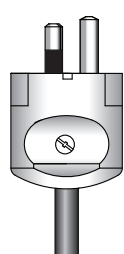
## Grounding Instructions

This treadmill must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

 **WARNING:** Shock and electrocution hazard.

- Connect unit to a grounded outlet.
- Do not use voltage adapter or extension cord.

This treadmill is for use on a grounded, dedicated circuit. Make sure that the treadmill is connected to an outlet having the same configuration as the plug. Do not use a ground plug adapter to adapt the power cord to a non-grounded outlet.

					
115 VAC	Euro Plug	220 VAC	UK	Danish	Australia
NEMA 5-20	CEE 7/7	NEMA 6-15	230 VAC	107-2-D1	AS/NZS 3112

## Important Safety Instructions

(Save These Instructions)




### **WARNING: Shock and electrocution hazard.**

- *Unplug unit and let sit 10 minutes before cleaning or performing maintenance.*
- *Electrical charge can remain in unit after unplugging.*
- *Keep water and liquids away from electrical parts.*

## User Safety Precautions

Prior to use:

- Obtain a medical exam before beginning any exercise program.
- Obtain instruction before using.
-  Read and understand warning labels.
- Read and understand emergency stop procedures.
- Maximum user weight is 400 lbs. (180 kg).
- Inspect unit. If damaged, notify floor staff. DO NOT USE.
- Place your feet on the two top steps when starting or stopping the treadmill.
- Clip E-STOP lanyard to clothing.
- Do not remove this label. Replace if damaged or illegible.

During use:

- Do not use for stretching and do not attach straps or other devices.
- Do not allow children 12 or younger to be on or near machine.
- Stop exercise if feeling faint, dizzy, or have pain.
- Use the handrails for support and to maintain balance.
- Keep all body parts, clothing, and accessories, clear of moving parts.
- Wait until running belt comes to a complete stop before getting off.

## Facility Safety Precautions

It is the sole responsibility of the user/owner or facility operator to ensure that regular maintenance is performed.

- Enforce all user and safety precautions.
- Read and understand the Owner's Manual completely before assembling, servicing or using unit.
- Verify all users are properly trained on using the equipment.
- Do not use unit outdoors.
- Verify that each unit is setup, leveled and operated on a solid level surface. Do not install equipment on an uneven surface. Do not operate in recessed areas or on plush carpet.
- Verify there is enough room for safe access and operation of unit.
- Instruct all users on how to clip the e-stop clip onto their clothing and carefully test it prior to using the treadmill.
- Instruct all users to use caution when mounting and dismounting the treadmill.
- Use a dedicated line when operating the treadmill. A dedicated line requires one circuit breaker per unit.
- Connect the treadmill to a properly grounded outlet only.
- DO NOT operate electrically powered treadmills in damp or wet locations.

- Keep the running belt clean and dry at all times.
- DO NOT leave the treadmill unattended when plugged in and running. NOTE: Before leaving the treadmill unattended, always wait until the treadmill comes to a complete stop and is level. Then, turn all controls to the STOP or OFF position and remove the plug from the outlet. Remove the e-stop key from the treadmill.
- Immobilize the treadmill (when not in use) by removing the e-stop key.
- Inspect the treadmill for worn or loose components before each use. Do not use until worn or damaged parts are replaced.
- Stop and place the treadmill at 0 degrees incline (level) after each use.
- Maintain and replace worn parts regularly. Refer to "Preventive Maintenance" section of Owner's Manual.
- DO NOT operate the treadmill if: (1) the cord is damaged; (2) the treadmill is not working properly or (3) if the treadmill has been dropped or damaged. Seek service from a qualified technician.
- DO NOT place the cord near heated surfaces or sharp edges.
- DO NOT use the treadmill outdoors.
- DO NOT operate the treadmill around or where aerosol (spray) or where oxygen products are being used.
- Ensure all users wear proper footwear on or around all Cybex equipment.
- Disconnect power before servicing.
- DO NOT attempt repairs, electrical or mechanical. Seek qualified repair personnel when servicing. If you live in the USA, contact Cybex Customer Service at 888-462-9239. If you live outside the USA, contact Cybex Customer Service at 508-533-4300.
- Use Cybex factory parts when replacing parts on the treadmill.
- DO NOT modify the treadmill in any way.
- DO NOT use attachments unless recommended for the treadmill by Cybex.

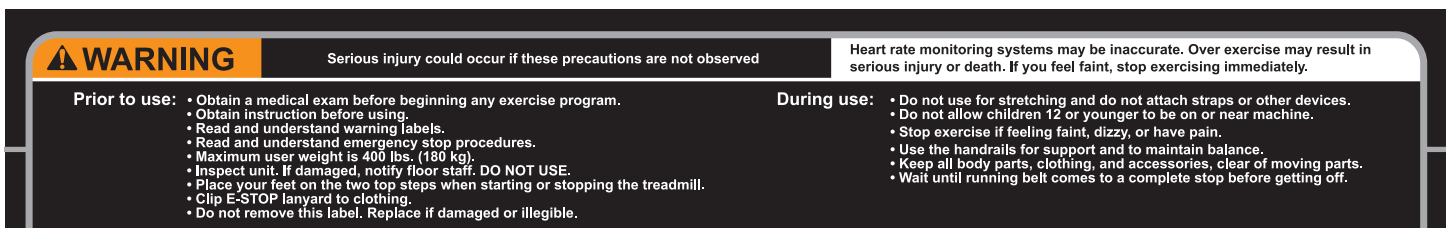
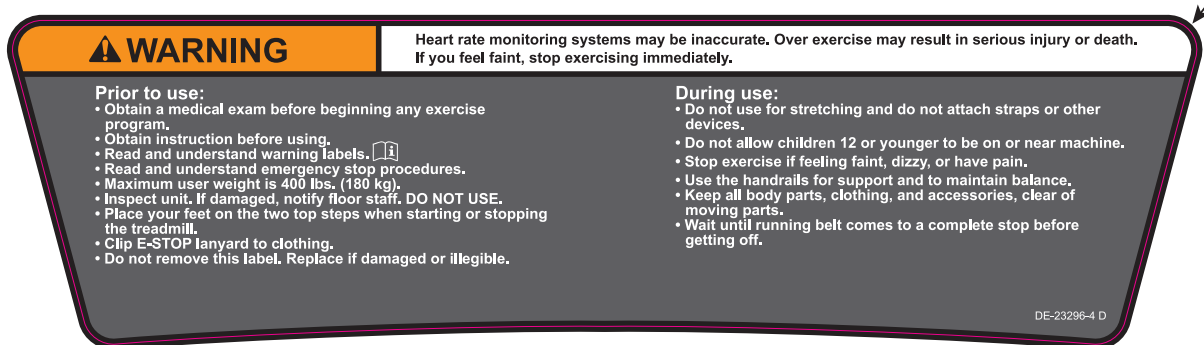
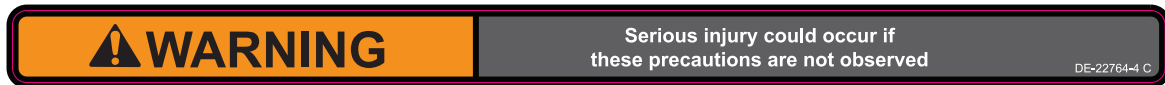
## Warning Decals

To replace any worn or damaged decals do one of the following: Visit [www.cybexintl.com](http://www.cybexintl.com) to shop for parts online, fax orders to 508-533-5183 or contact Cybex Customer Service at 888-462-9239. If you are located outside of the USA, call 508-533-4300. For location or part number of labels, see the parts list and exploded-view diagram on the Cybex web site at [www.cybexintl.com](http://www.cybexintl.com).

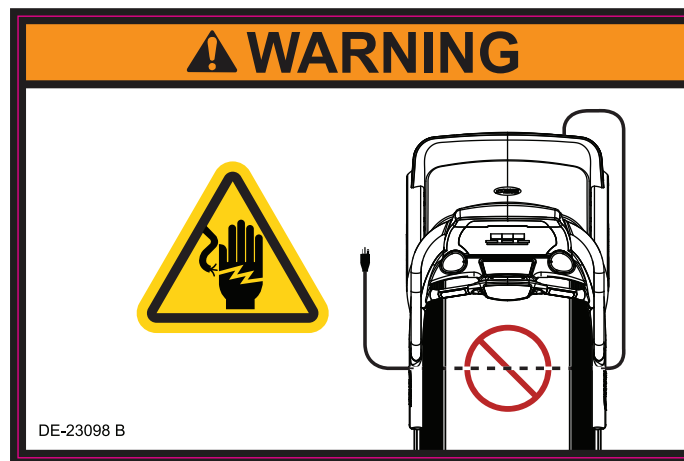
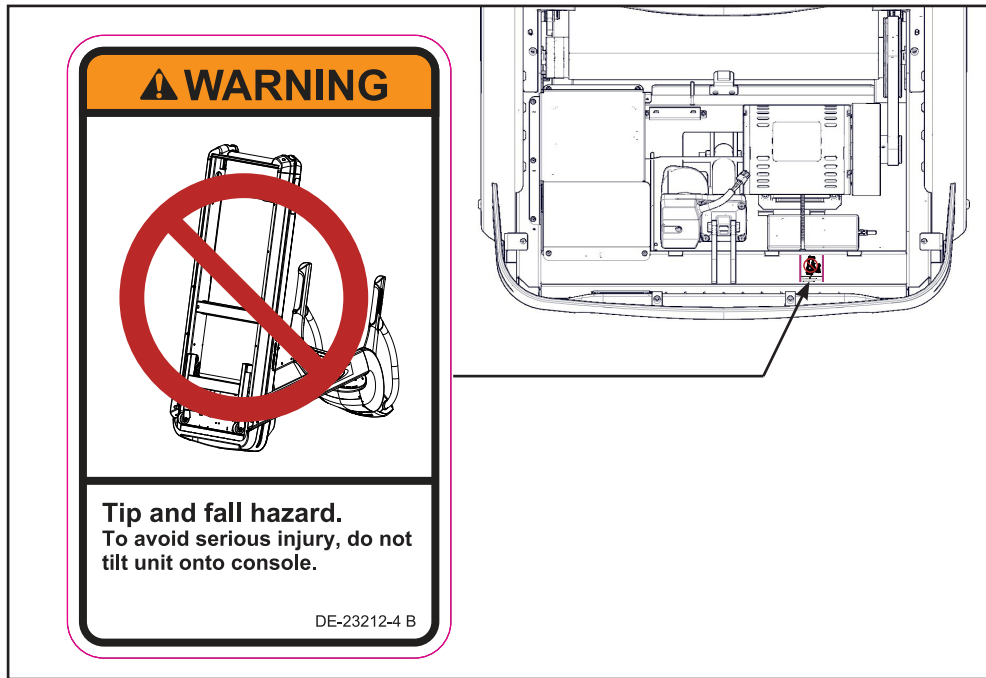
Warning decals indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.

Carefully read and understand the following caution and warning labels before using the unit.

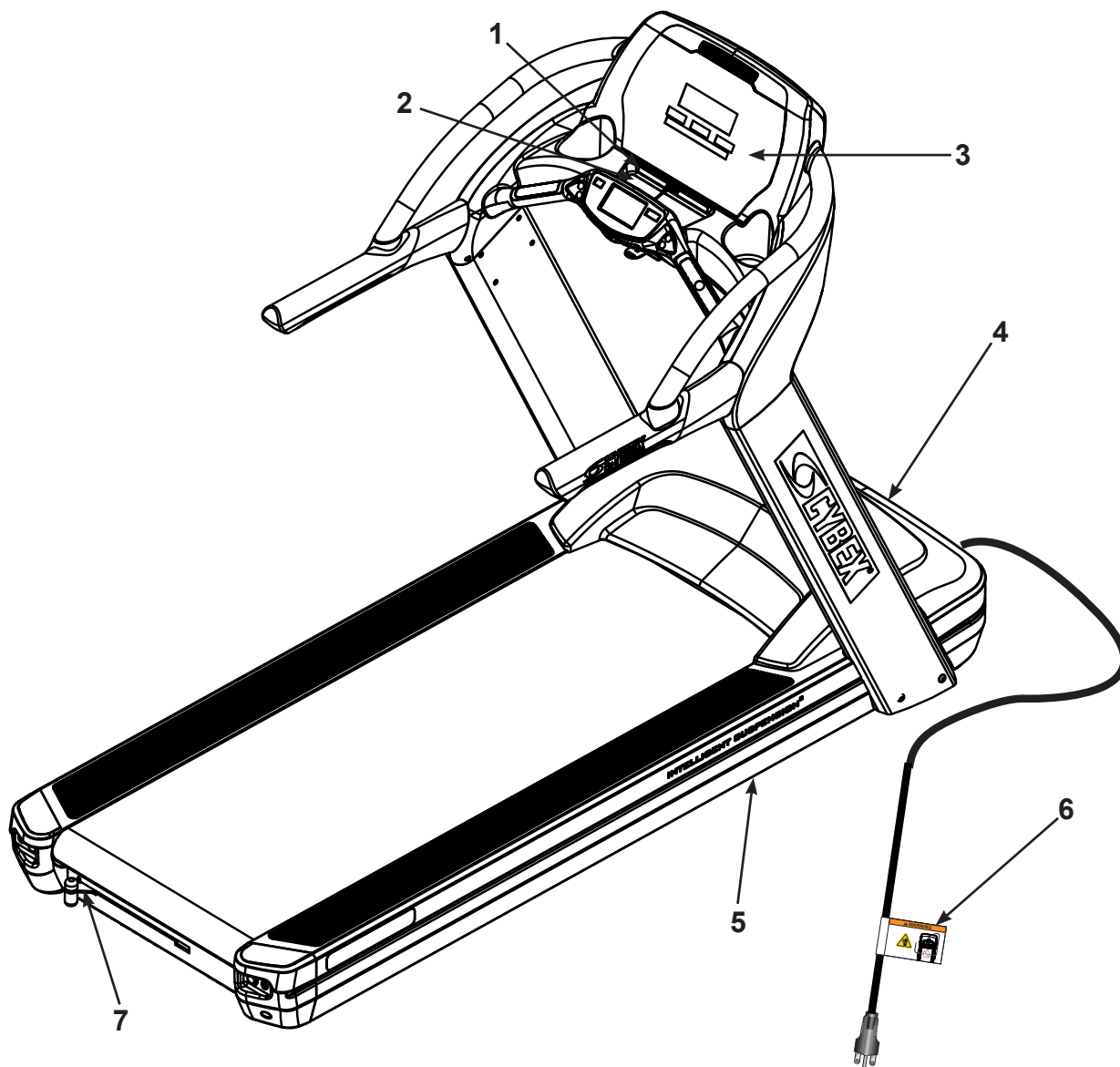
Caution decals indicate a potentially hazardous situation, which if not avoided, may result in minor or moderate injury. There are no caution decals used on this unit. However, there are caution statements listed in this manual.







## Label Placement

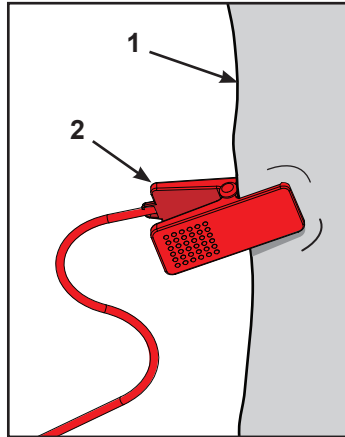


1	DE-22764-4	Decal, Warning upper, console
2	DE-23296	Decal, Warning lower, console
3	DE-23080-4	Decal, Warning, Upper Display, Canada
4	DE-22910	Decal, Motor Cover, 115 VAC
4	DE-23079	Decal, Motor Cover, 230 VAC
5	DE-23212-4	Label, Warning, Do not tilt
6	DE-23098	Decal, Power Cord
7	DE-25047-4	Decal, lever, service wheel

## Emergency Stop Key (e-stop)

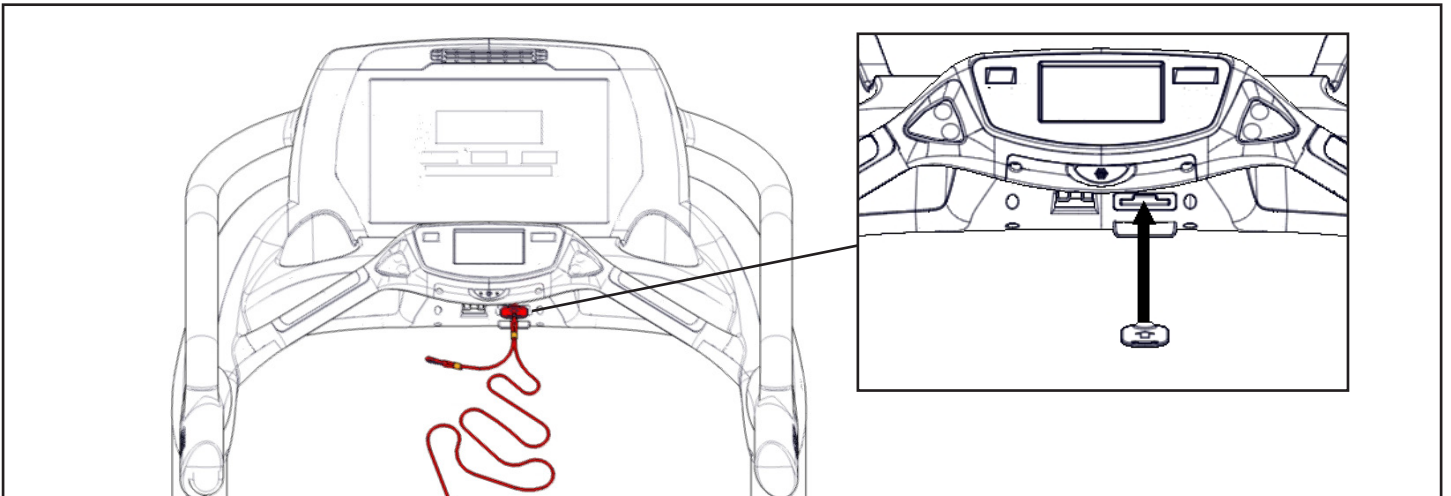
The e-stop key functions as an emergency stop. In an emergency situation, the e-stop key disengages from the console and the treadmill will come to a stop. Before using the treadmill, clip the e-stop key as described below.

1. Compress the spring and clip the e-stop clamp to your clothing. Ensure the clip engages enough clothing so it does not fall off in an emergency situation. Be sure the string is free of knots and has enough slack for you to workout comfortably with the e-stop key in place.



1	Clothing
2	Clip

2. Without falling off the treadmill, carefully step backward until the e-stop pulls out of the console. If the e-stop clip falls off your clothing then the test has failed. Reclip the e-stop clip to your clothing and repeat this step.

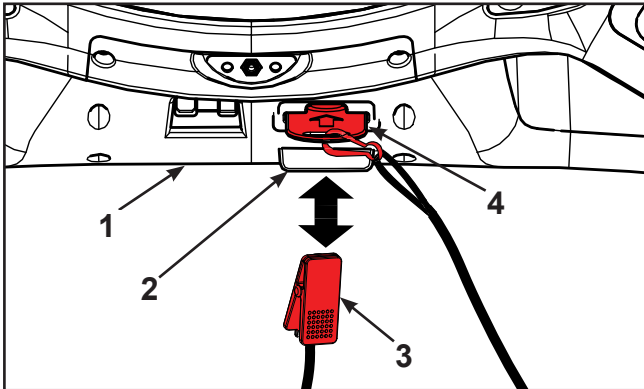


3. Replace the e-stop key.
4. The treadmill is now ready to be used. Ensure the e-stop clip is secured to your clothing at all times during use.

5. After use, remove the e-stop key from the treadmill.

The e-stop key can be removed to help prevent unauthorized use. Refer to the Stopping the Treadmill section in the Operation chapter for more information about the e-stop key.

When not in use store the e-stop clip on the storage tab located on the lower cover.

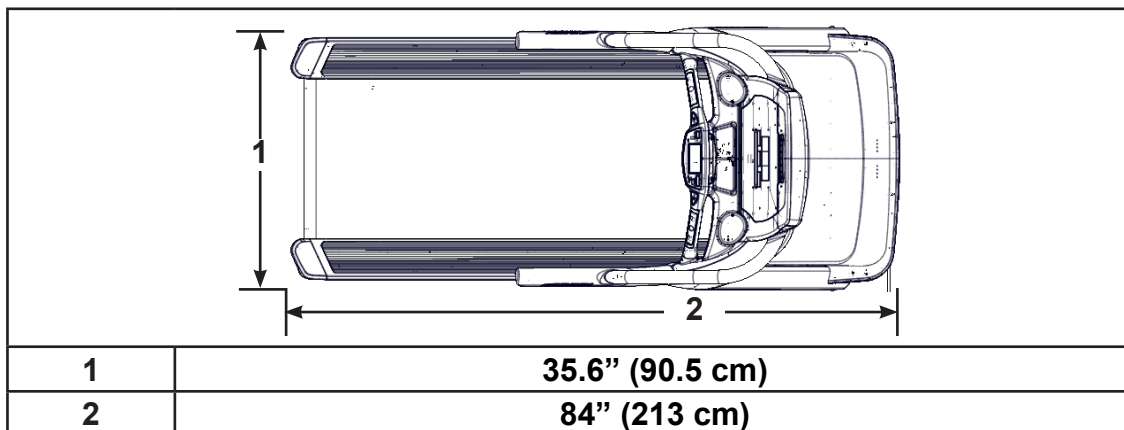


1	Lower cover
2	Storage tab
3	E-Stop clip
4	E-Stop

# Assembly

## Specifications

Assembled Length	84" (213 cm).
Assembled Width	35.6" (90.5 cm)
Height:	62.5" (159 cm)
Weight of Product	410 lbs. (186 kg)
Shipping Weight	440 lbs. (200 kg)
Incline Range	0 to 15% grade.
Speed Range	0.5 to 12.4 mph (0.8 to 20.0 kph) in 0.1 mph or 0.1 kph increments.
Workouts	Quick Start and nine workouts with user orientated goal (Time, Distance or Calories). Advanced programming includes, Gerkin protocol and all Military Protocols.
Console Features	Upper console: LED or E3 View Monitor. Displays - BPM, Calories, Cal/Hr, Distance, MET, Pace, Time, Watts, and Weight. Lower console: Two numeric displays for incline and speed. Accessory trays and water bottle holder.
Heart Rate Features	Built-in wireless heart rate receiver (transmitter not included) and contact heart rate monitoring.
Maximum User Weight	400 lbs. (181 kg).
Power Rating	115 VAC 50/60 Hz. or 208/320 VAC 50/60 Hz.
Options	E3 View Monitor, Wireless audio receiver, iPod/iPhone compatibility



## Choosing and Preparing a Site

**Before assembling the unit, verify the chosen site meets the following criteria:**

- Area is well lit and well ventilated.
- Surface is structurally sound and properly leveled.
- Free area for access to unit and emergency dismount. Minimum clearance is 19.7 inches (0.5 meters) on the sides of the unit and 78.7 inches (2.0 meters) behind the unit.
- Adjacent units may share the free area.

It is the responsibility of the facility owner/owner of the equipment to ensure that there is appropriate clearance around each machine to allow for safe use and passage.

In compliance with the ADA (American Disabilities Act) there must be clear floor space of at least 30 by 48 inches and be served by an accessible route for at least one of each type of exercise equipment. If the clear space is enclosed on three sides (e.g., by walls or the equipment itself), the clear space must be 36 by 48 inches.

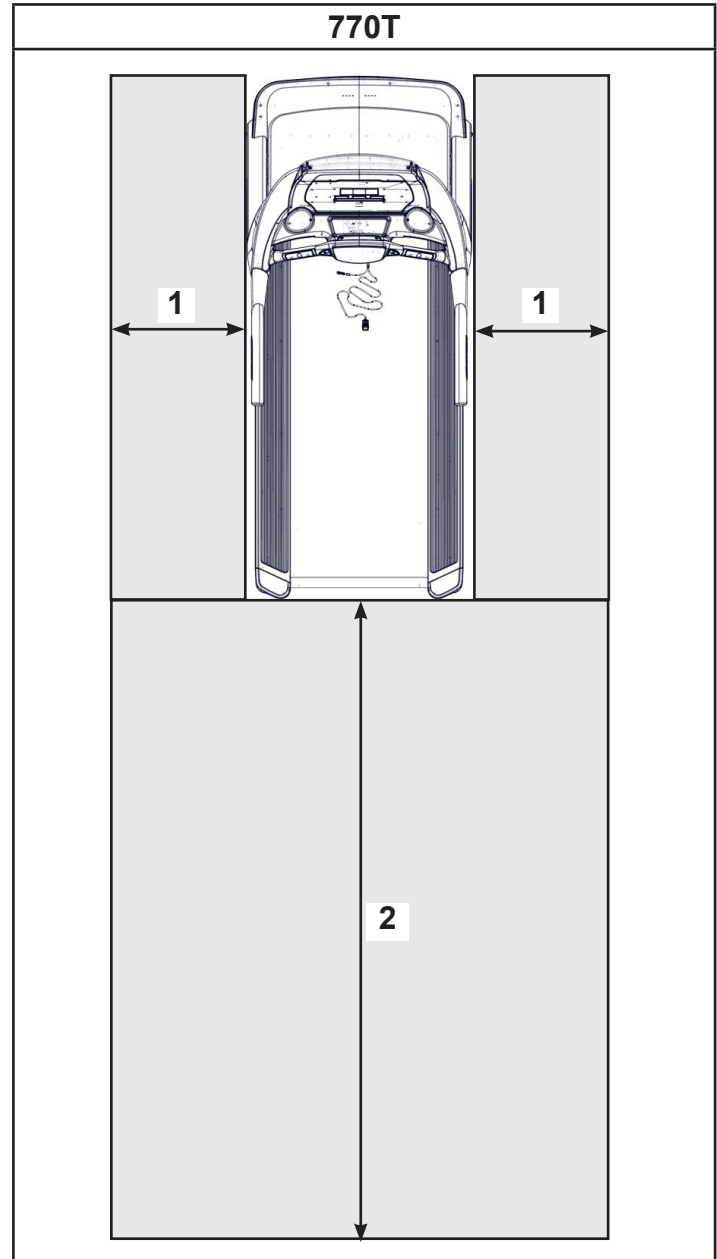
All other machines must have a clear floor space of 23" for all access point on the machine.

The dimensions stated in the assembly instructions of this manual include the maximum foot print (in use) dimensions.

- Area is not in the vicinity of high humidity, such as in the vicinity of a steam room, sauna, indoor pool or outdoors. This unit is designed to function normally in an environment with a relative humidity range of 30% to 75%.

Exposure to extensive water vapor, chlorine and/or bromine could adversely affect the electronics as well as other parts of the unit.

- Area maintains an ambient temperature range of 50° F (10° C) to 104° F (40° C) degrees.



	Free area
1	19.7", 0.5m
2	78.7", 2.0m

## Electrical Power Requirements

The power requirements for this treadmill are a grounded, dedicated circuit rated for one of the following:

- 100 VAC, 50/60 Hz, 20A
- 115 VAC, 50/60 Hz, 20A
- 208 VAC, 60 Hz, 15A
- 220 VAC, 60 Hz, 15A
- 230 VAC, 50 Hz, 13A, UK

Contact a qualified electrician to ensure the power supply complies with local building codes.



### **WARNING: Shock and electrocution hazard.**

- Connect unit to a grounded outlet.
- Do not use voltage adapter or extension cord.

## 770T Assembly

The words “left” and “right” denote the treadmill user’s orientation.

Read and understand all instructions thoroughly before assembling the treadmill.

### Verify you have received the correct package

1. Read box label to verify the model number and voltage (optional) match what was ordered.
2. Lift and remove cardboard sleeve surrounding unit.
3. Verify paint color matches what was ordered.

### Tools Required

- Phillips screwdriver
- Long 3/8” drive socket extension
- 3/4” Open end wrench
- 7/32” Allen wrench (included)
- 9/16” Open end wrench
- 14 mm Open end wrench

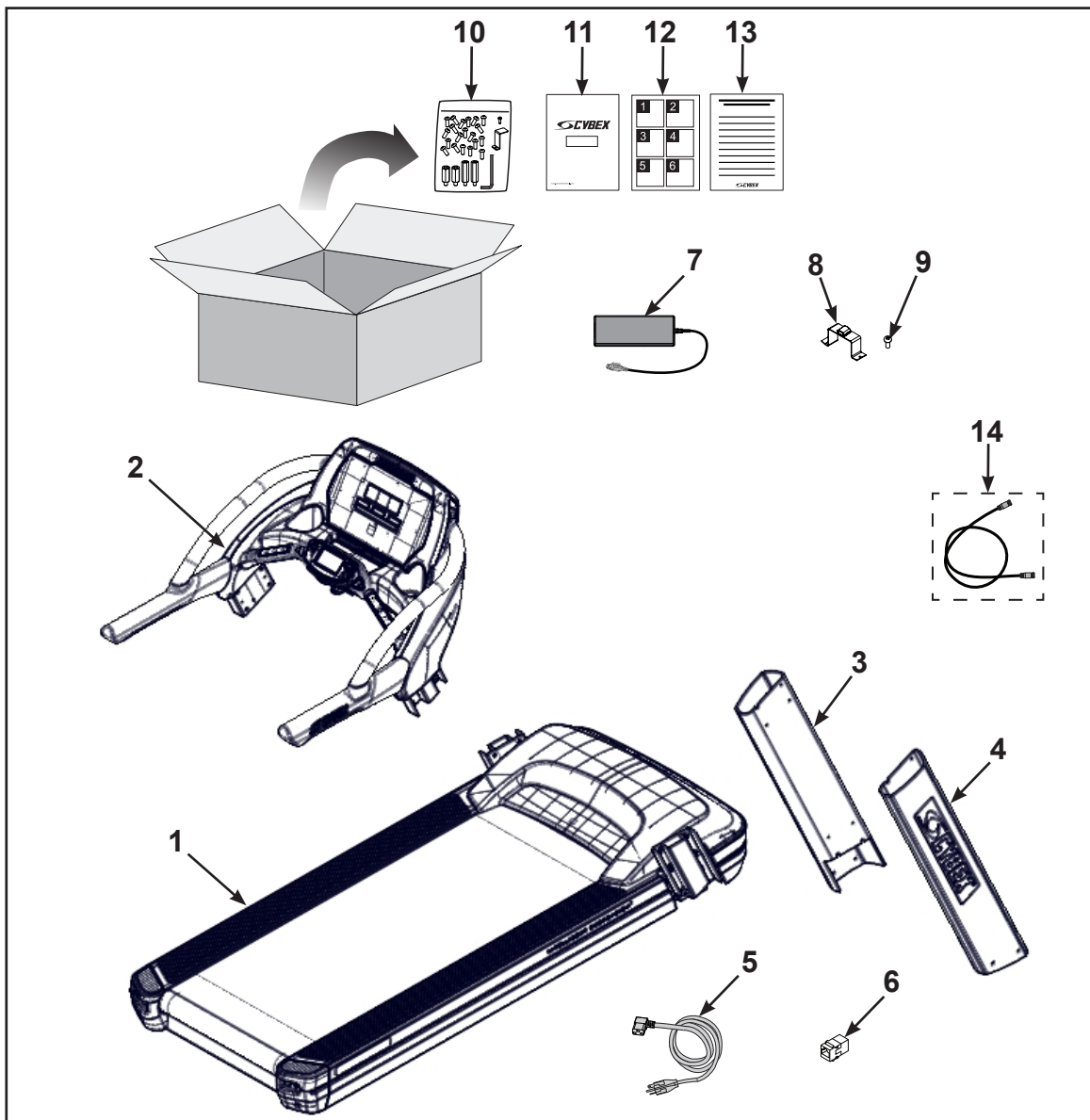
Two people will be required for this procedure. It is the responsibility of the facility owner/owner of the equipment to ensure that there is appropriate clearance around each machine to allow for safe use and passage.

### Unpack and verify the contents of the boxes

See content listing and diagram below for carton contents. See **Customer Service** for contact information if any parts are missing.

Item	Quantity	Part Number	Description
1	1	Varies	Base assembly
2	1	Varies	Console assembly
3	1	FM-22900	Upright, Left

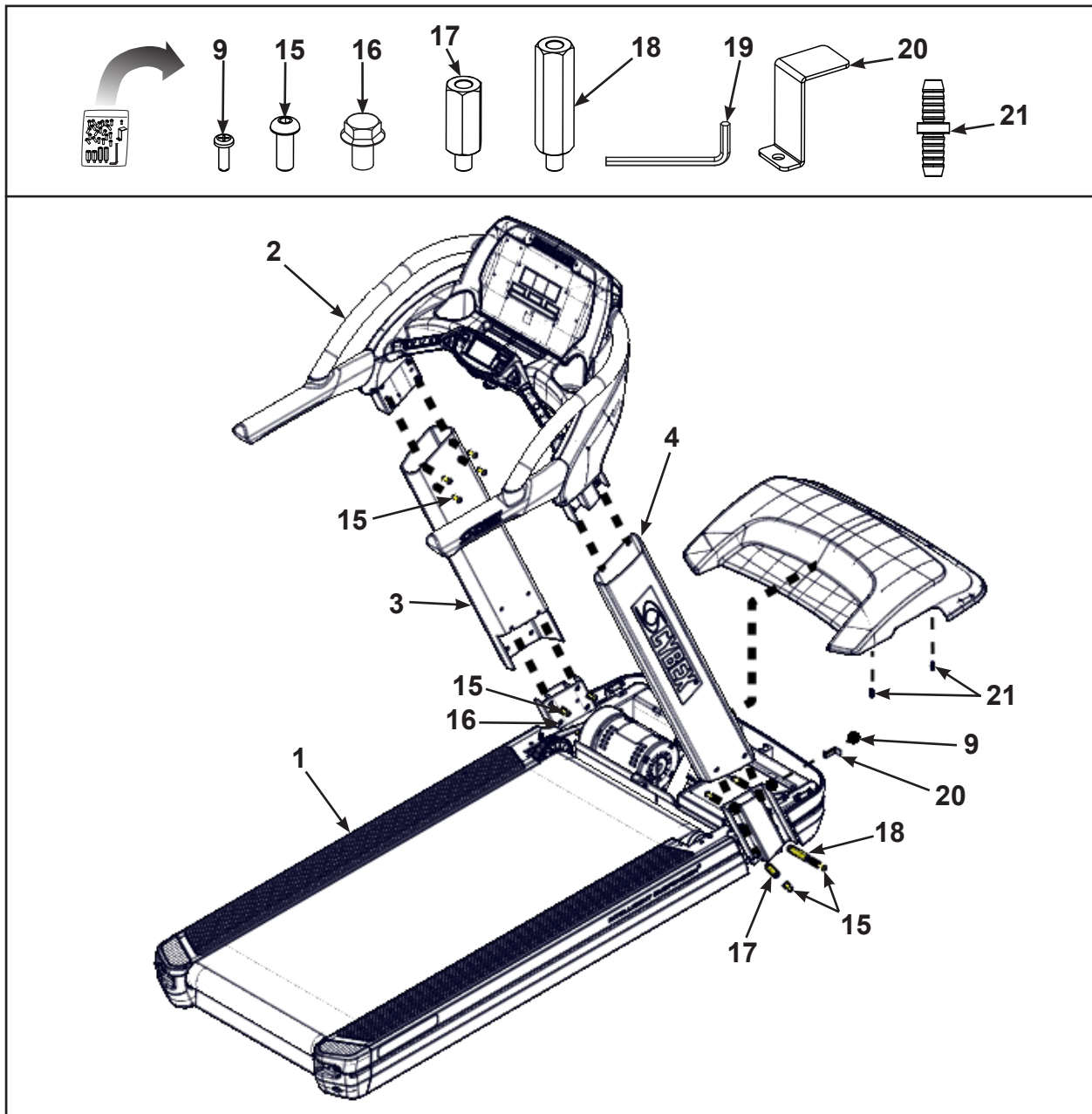
Item	Quantity	Part Number	Description
4	1	FM-22901	Upright, Right
5	1	Varies	Power Cord
6	1	CN-22747	CSAFE Coupler (optional)
7	1	Varies	Power Supply
8	2	FS-23044	Clamp
9	2	HS-21672	Screw, #8-32 x 1/2"
10	1	AX-23019	Hardware pack
11	1	LT-22983-4	Owner's Manual
12	1	LT-22984	Assembly poster
13	1	LT-23016-4	Warranty sheet
14	1	AW-23836	Cable, 6', Coax (E3 View Monitor option)





## Hardware

Item	Quantity	Part Number	Description
9	1	HS-21672	Screw, #8-32 x 1/2"
15	16	HS-22651	Bolt, 3/8-16 .75", BHCS, ZN
16	4	HS-16929	Bolt, Whiz Lock, 3/8-16 x .625", HXHD
17	2	FM-22778	Standoff, M-F, 3/8-16" Thread, Short
18	2	FM-22779	Standoff, M-F, 3/8-16" Thread, Long
19	1	HX-00440	Allen wrench, 7/32"
20	1	FS-23071	Bracket, Power Cord
21	4	HX-21519	Connector, Plastic



**WARNING: Heavy equipment.**

- At least two people must lift, move or assemble unit.
- Use safe lifting methods.

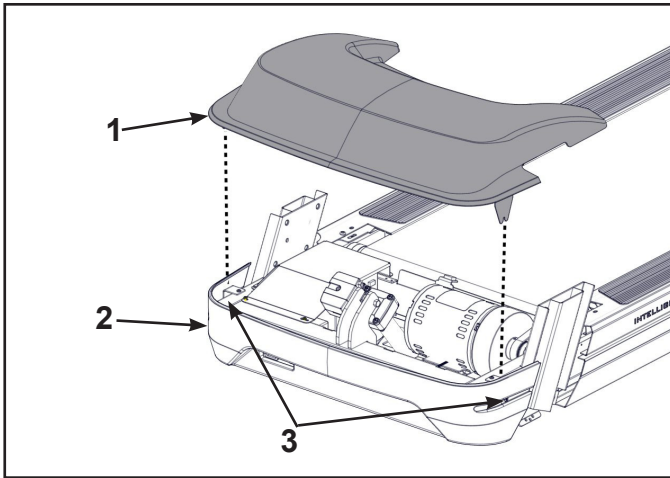
**Lift and move the treadmill**

Take note of doorway widths in facility before assembly. The base is 32.5" (83 cm) wide. With uprights installed the width is 35.6" (90.5 cm).

At least two people should lift and move the treadmill to a level location where you intend to leave it. Use proper lifting methods.

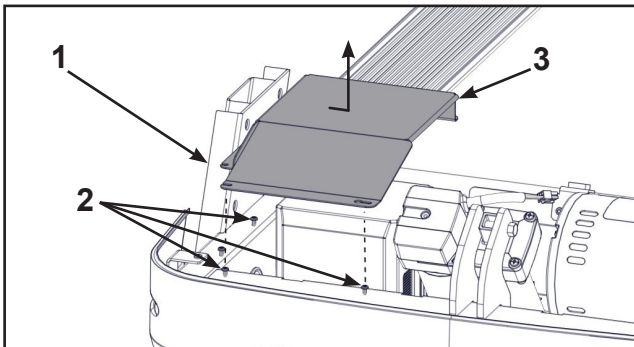
**Remove shield**

1. Loosen but do not remove the two front cover screws securing the motor cover using a Phillips screwdriver.



	Item	Description
1		Motor cover
2		Front cover
3		Screws (2)

2. Remove motor cover by lifting vertically.
3. Loosen but do not remove the seven screws securing the shield to the base using a Phillips screwdriver.



	Item	Description
1		Base
2		Screws (7)
3		Shield

4. Remove shield by sliding sideways and then vertically off of base.

## Install power cord

Decide whether you will plug the power cord into a power outlet near the front of the treadmill or the back of the treadmill. Follow the corresponding routing procedure below. Do not plug the power cord into a power outlet at this time.



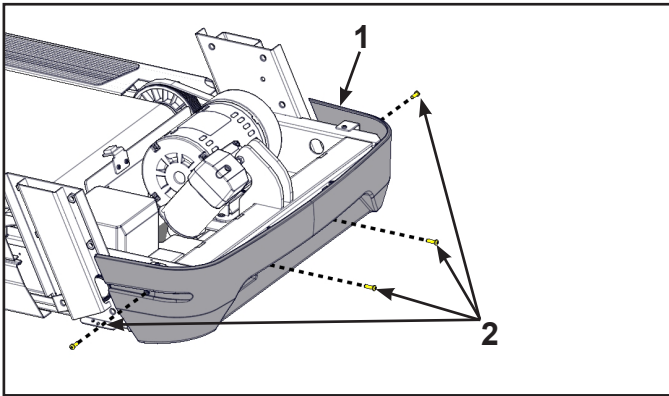
### **WARNING:** Shock and electrocution hazard.

- Route power cord so it does not become damaged.
- Do not allow cord to be pinched or interfere with movement of treadmill.

**Front routing:** Skip to page 25, section “Install the uprights”

### **Back routing:**

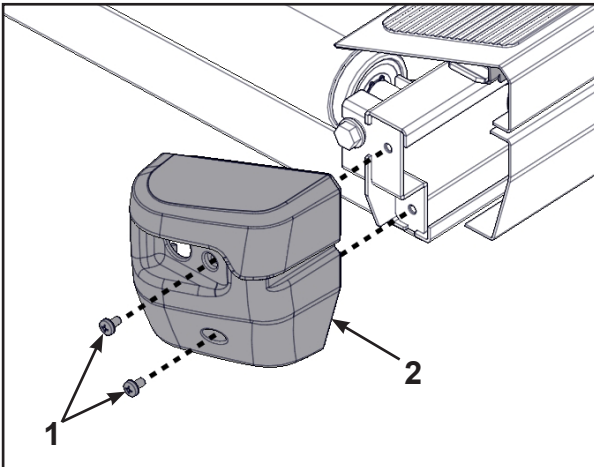
1. Remove the four screws securing the front cover to the base using a Philips screwdriver.



	Item	Description
1		Front cover
2		Screws (4)

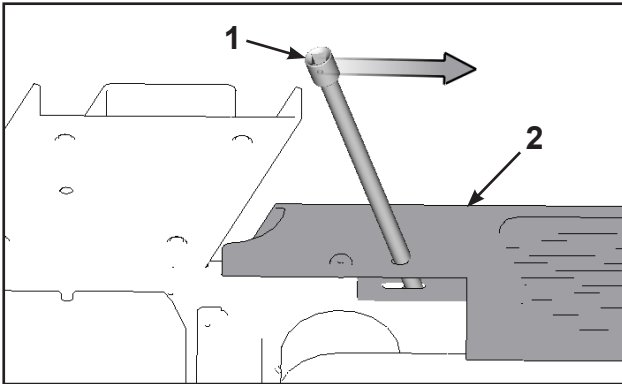
2. Remove front cover.

3. Remove the two screws securing the right end cap using a Philips screwdriver.



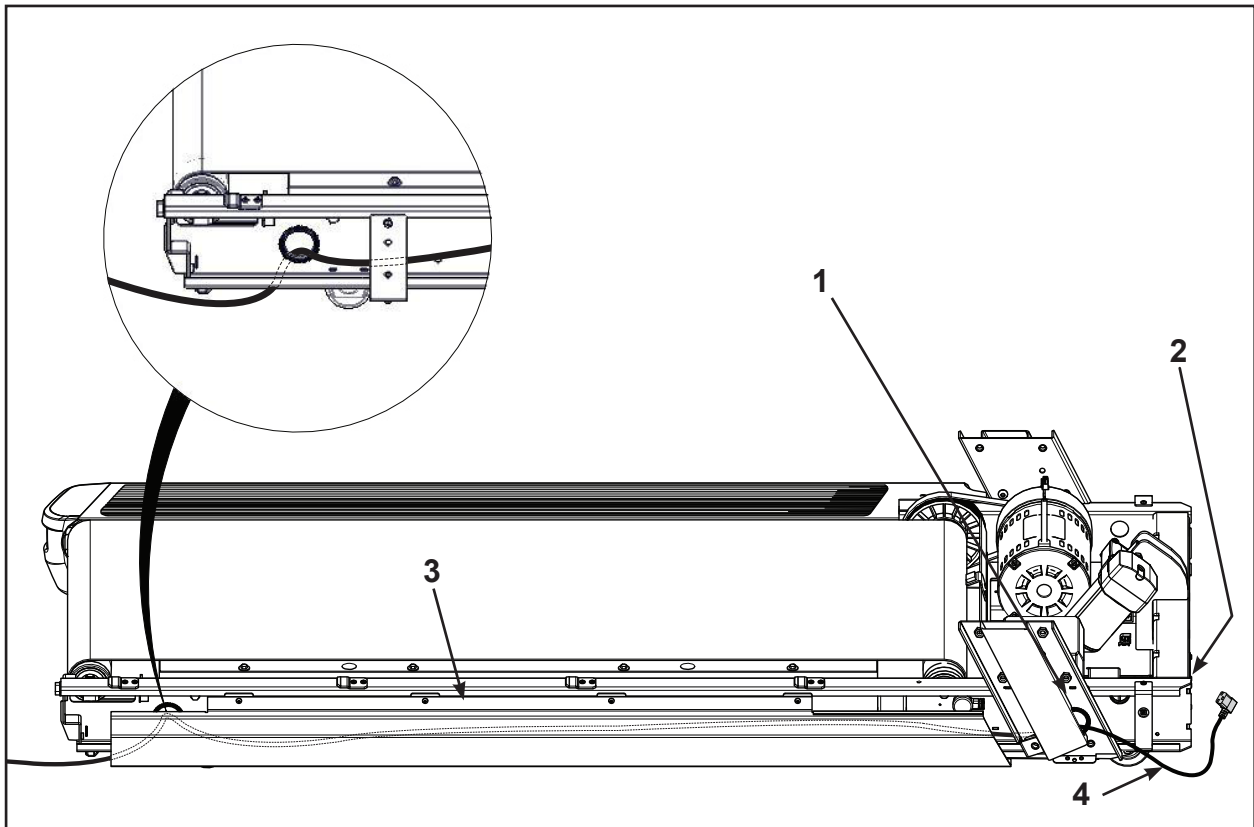
	Item	Description
1		Screws (2)
2		Right end cap

4. Remove the right top step by inserting a long 3/8" drive socket extension into the right top step and prying backwards.



	Item	Description
1		3/8" Drive Socket Extension
2		Right Top Step

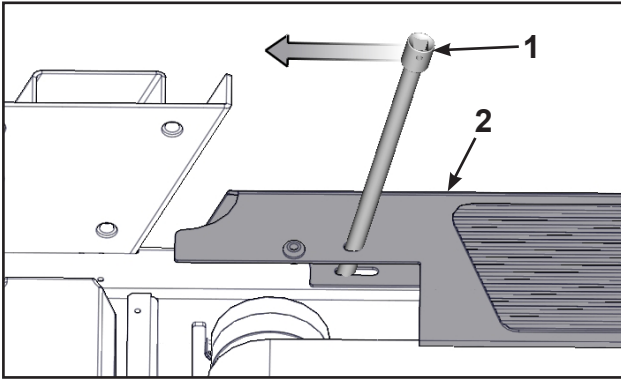
5. Remove the right top step.
6. Route the power cord through the hole in the upright support and behind the lower cover.



	Item	Description
1		Hole in Upright Support
2		Power Cord Inlet
3		Lower Cover
4		Power Cord

7. Adjust the power cord length entering the frame to allow for the power cord to be plugged into the power cord inlet. Do not plug the power cord in at this time.

8. Adjust the power cord length exiting the rear of the frame. Store extra power cord behind lower cover.
9. Install the right top step by placing in position and inserting a long 3/8" drive socket extension into the right top step.

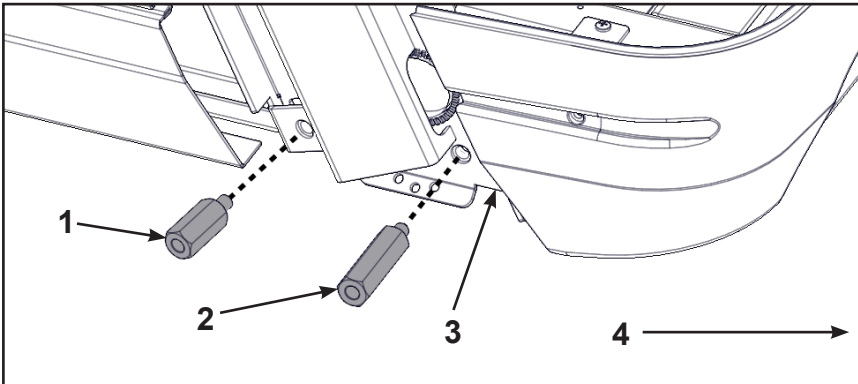


	Item	Description
1		3/8" Drive Socket Extension
2		Right Top Step

10. Pry the long 3/8" drive socket extension forwards to secure the right top step.
11. Using a Phillips screwdriver, install the two screws securing the right end cap.

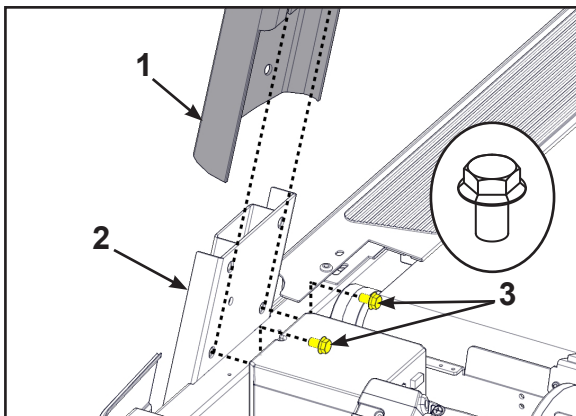
### Install the uprights

1. Install the short and long standoffs to the right side of the base using a 3/4" open end wrench.



	Item	Description
1	17	Standoff, short
2	18	Standoff, long
3		Base
4		Front of unit

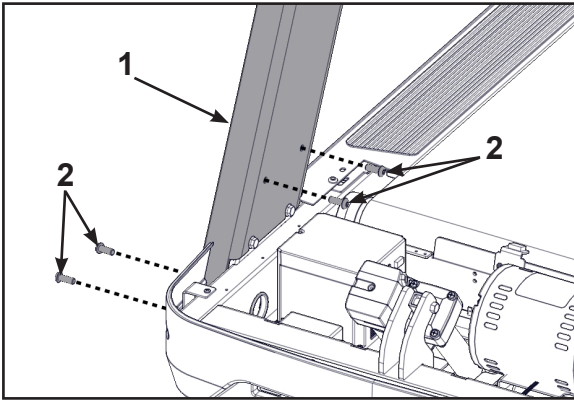
2. Thread two bolts into the base by hand. Do not fully thread bolts into the base.



	Item	Description
1	4	Upright (Right shown)
2		Base
3	16	Bolt, Whiz lock (2)

3. Place the right upright onto the base assembly and the bolts installed in the previous step.

4. Thread four bolts into the right upright by hand.



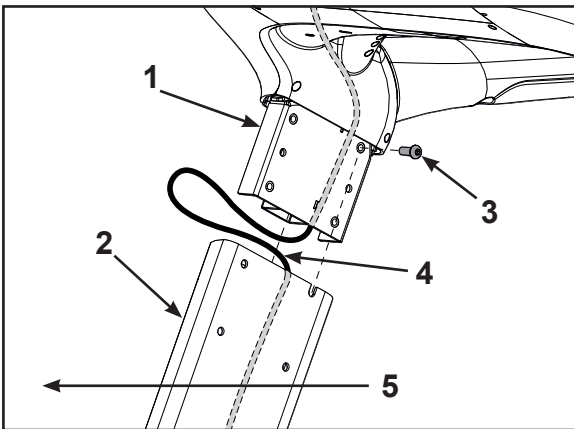
	Item	Description
1	4	Upright (Right shown)
2	15	Bolt (4)

5. Repeat steps 1 through 4 for the left upright.

### Install the console assembly to the uprights

If unit includes optional A/V or CSAFE cables, follow same display cable procedure.

1. Thread one bolt, into the top back hole for each side of the console assembly by hand. Do not fully thread bolts into the console assembly.

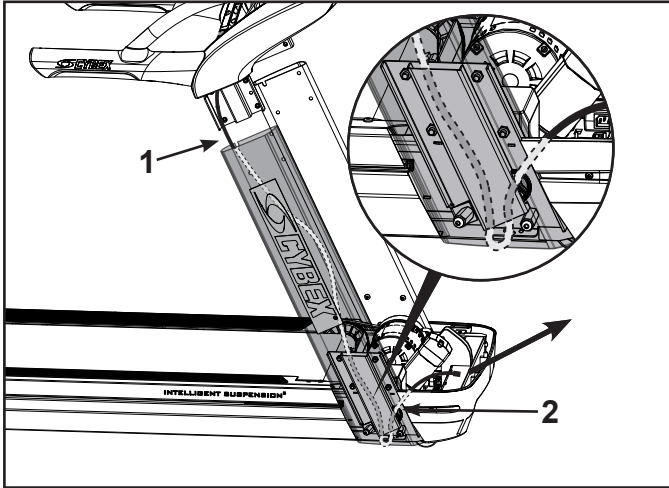


	Item	Description
1	2	Console
2	4	Upright (Right shown)
3	15	Bolt
4		Display cable
5		Front of unit

Do not pinch or damage display cable when installing console assembly.

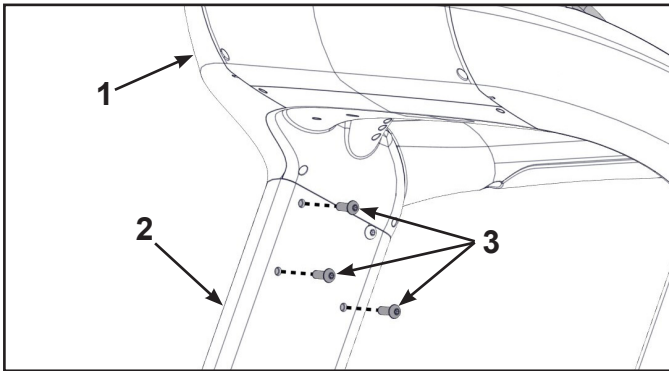
Two people are required for the following two steps.

2. Insert the display cable into the top of the right upright until it exits the hole at the base of the right upright.



	Item	Description
1		Insert display cable here
2		Hole

3. Place the console assembly in position on the bolts installed in step 1 in the left and right uprights.
4. Thread six bolts into the remaining holes of the right upright and left upright.



	Item	Description
1	2	Console
2	4	Upright (Right shown)
3	15	Bolt

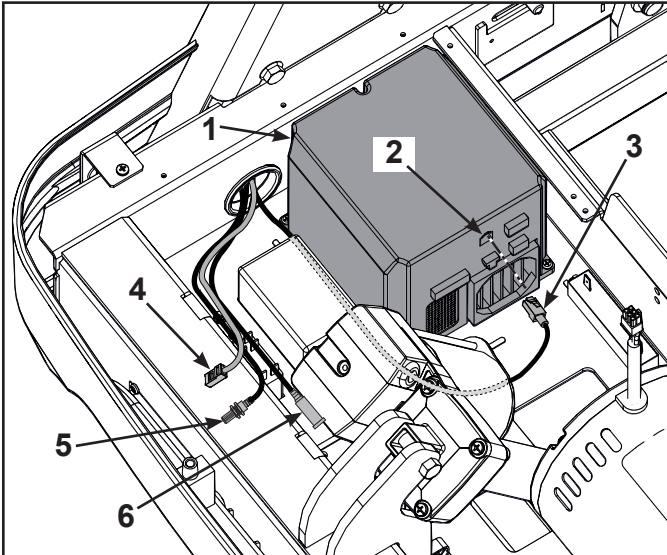
5. Tighten all of the bolts using a 7/32" Allen wrench and 9/16" open end wrench.



## Connect the Display Cable

The display cable and CSAFE cable have the same connectors. The display cable is black, the CSAFE cable is red.

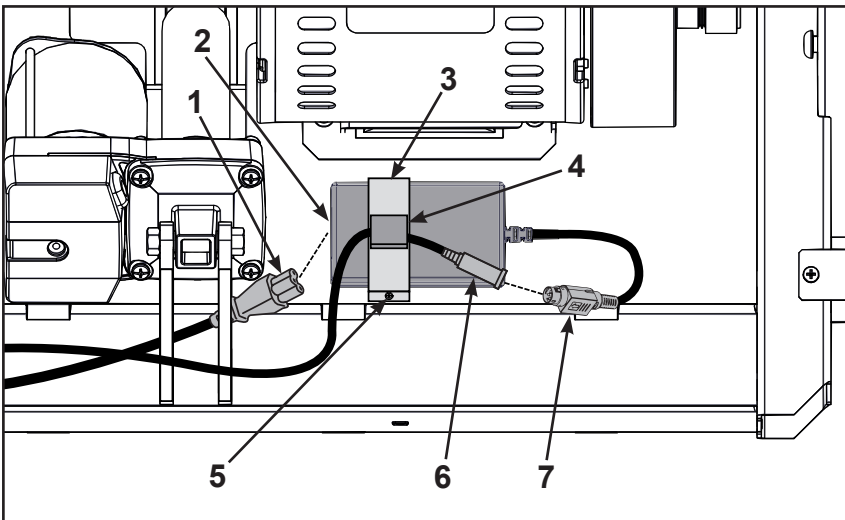
1. Route the cables under all other cables and towards the base plate.
2. Plug the display cable, located at the bottom of the upright assembly into the communication port of the controller.



	Item	Description
1		Controller
2		Communication port
3		Display cable, Black
4		CSAFE cable, Red (optional)
5		Coax cable (optional)
6		Power supply cable

## Install the Power Supply

1. Install the power supply to the base using clamp and screw.



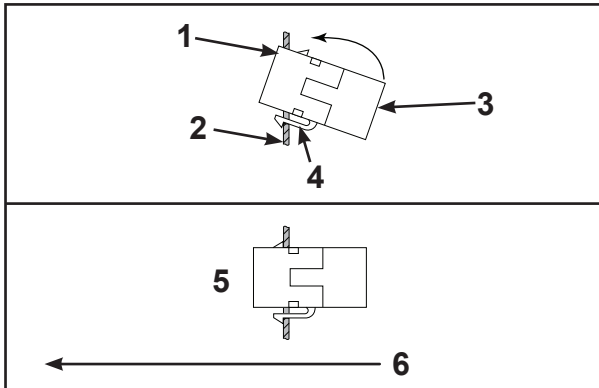
	Item	Description
1		AC Cord
2	7	Power Supply Inlet
3	8	Clamp
4	8	Gray Cable Clip
5	9	Screw
6		Console Cable DIN Connector
7		Power Supply Output

2. Plug the AC cord into the power supply inlet.
3. Route console cable through the gray cable clip.
4. Connect the console cable's DIN connector to the power supply output. Make sure the two connectors snap firmly together and can not be pulled apart without pulling the sleeve back to release it.



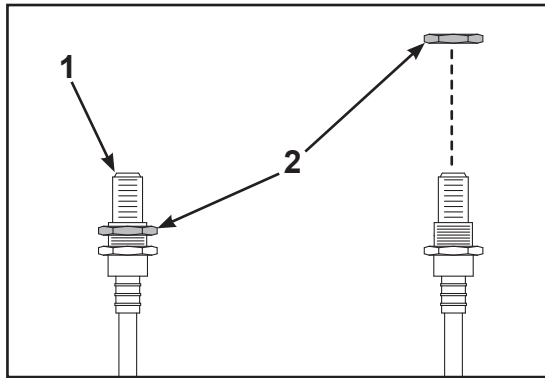
## Install optional A/V or CSAFE cables

1. Insert the CSAFE coupler into the mounting plate by hooking the lower tab into the mounting plate and snapping in the upper tab.



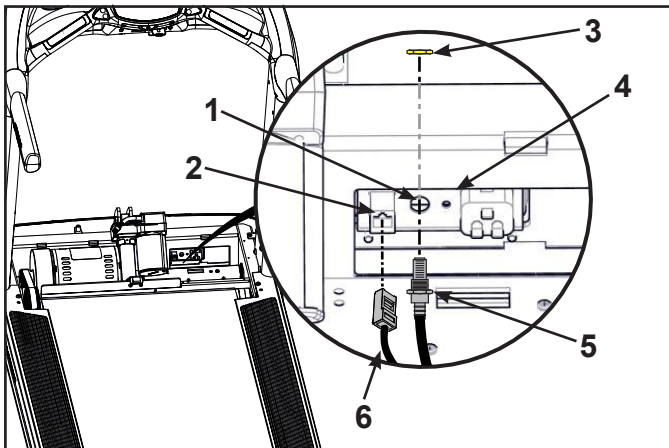
	Item	Description
1		Upper tab
2		Mounting plate
3	6	CSAFE coupler
4		Lower tab
5		Installed
6		Front of unit

2. Unthread the nut at the end of the A/V cable.



	Item	Description
1		A/V cable
2		Nut

3. Insert the A/V cable into the D-shaped hole in the mounting plate on the front of the unit.

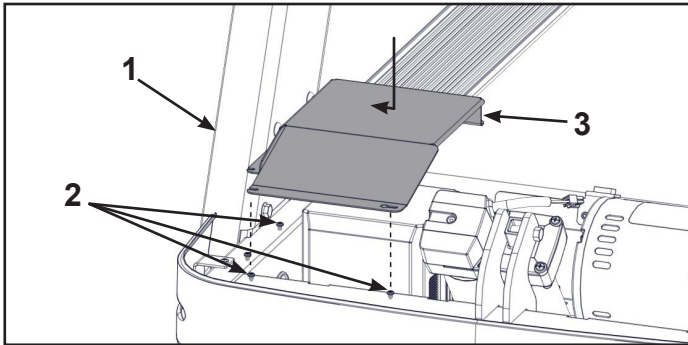


	Item	Description
1		A/V cable hole
2	6	CSAFE coupler
3		Nut
4		Mounting plate
5		A/V cable
6		CSAFE cable, Red

4. Thread the nut removed in step 2 onto the A/V cable by hand.
5. Install the A/V cable to the mounting plate on the front of the unit using a 14 mm open end wrench.
6. Plug the CSAFE cable into the CSAFE coupler on the front of the unit.

## Install shield

Tighten the seven screws securing the shield to the base using a Philips screwdriver.

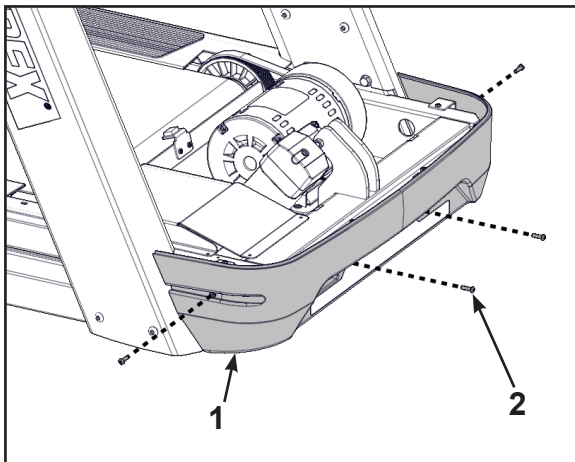


	Item	Description
1		Base
2		Screws (7)
3		Shield

## Install the front cover

Perform this step if you removed the front cover. If not, skip to next step.

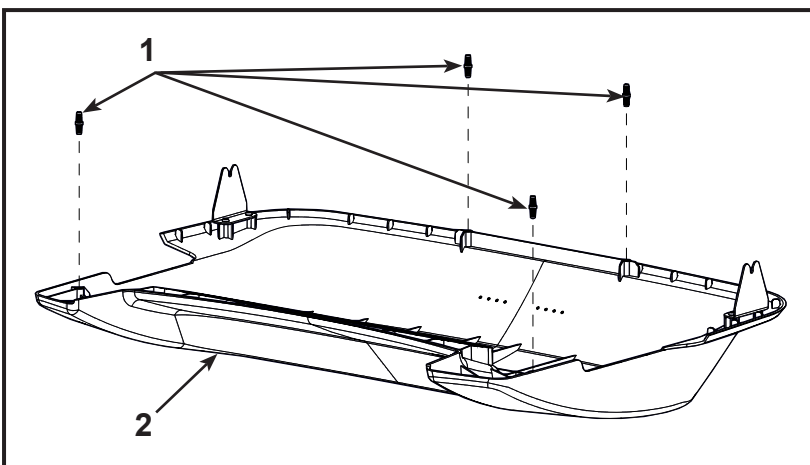
Install, but do not fully tighten the four screws securing the front cover to the base using a Philips screwdriver.



	Item	Description
1		Front cover
2		Screws (4)

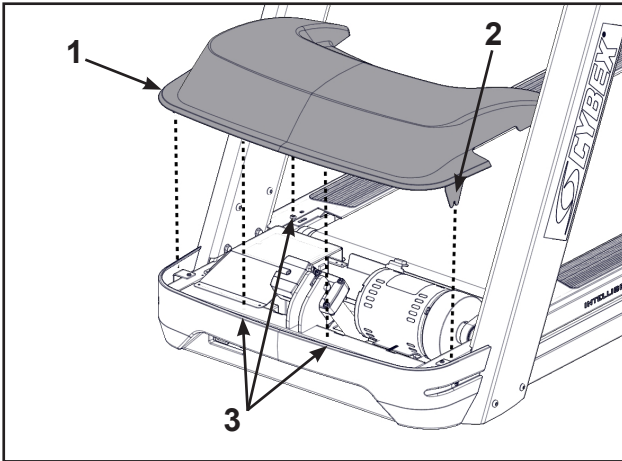
## Install motor cover

1. Place motor cover on carpeting or other soft surface. Do not scratch top of hood cover.
2. Insert the four plastic connectors into the motor cover.



	Item	Description
1	21	Plastic connectors (4)
2		Motor cover

- Place the motor cover into position vertically by aligning the two tabs and four plastic connectors. Two plastic connectors are mounted in the front cover and two in the motor cover.



	Item	Description
1		Motor cover
2		Tabs (2)
3	21	Plastic connectors

If motor cover top does not fit properly, loosen the side screws on the front cover as needed.

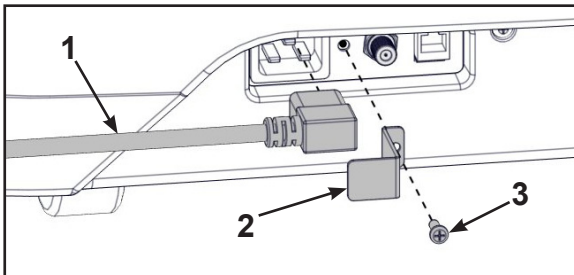
- Using a Phillips screwdriver, finish tightening the four front cover screws. Be sure the screws are securing the motor cover's tabs.

### Install power cord

**⚠ WARNING:** *Shock and electrocution hazard.*

- Route power cord so it does not become damaged.
- Do not allow cord to be pinched or interfere with movement of treadmill.

- Plug the power cord into the base of the unit.



	Item	Description
1	5	Power cord
2	20	Bracket
3	9	Screw

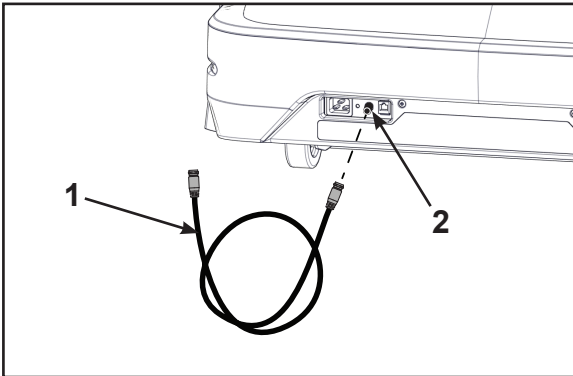
- Secure the power cord with the mounting bracket and mounting screw using a Phillips screwdriver.

### Level the treadmill

Confirm that the treadmill is on a level surface.

### Install coax cable (E3 View Monitor option)

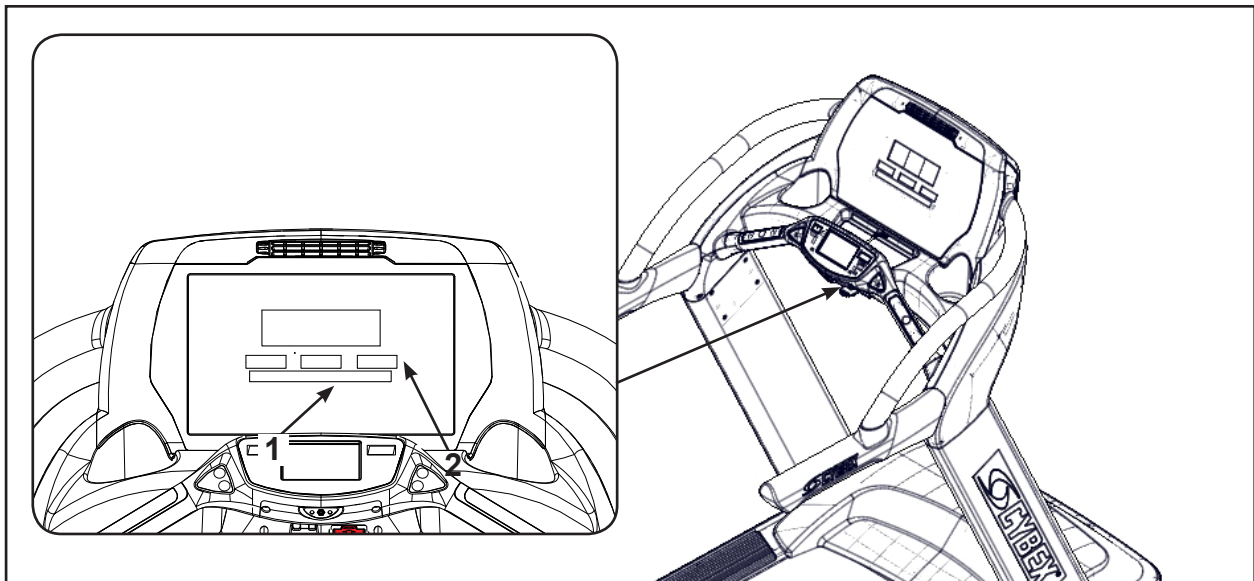
Install 6' coax cable to the coax cable connector in base of unit. Do not install if facility provides coax cable to base of unit.



	Item	Description
1	14	6' Coax Cable
2		Coax Cable Connector

### Attach emergency stop key

Confirm that the emergency stop key is in place in the bottom of the console handrail. The treadmill will not run without the key in place.



	Item	Description
1		Emergency Stop Key
2		Console Handrail

When not in use store the e-stop clip on the storage tab located under the console handrail.

### Visually inspect the treadmill

Examine the treadmill to ensure that the assembly is correct and complete.

## Power cord management

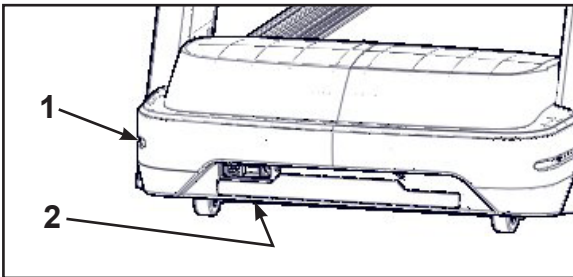
Power cord retaining brackets are located under the front end of the unit. This allows any extra length of the power cord to be stored under the front end of the unit.

### Tools Required

Wire tie (2)

### Elevate treadmill

1. Connect the main power cord into the power outlet.
2. Press Quick Start and raise the elevation to maximum incline.
3. Toggle the on/off (I/O) power switch to the off (O) position. The on/off (I/O) power switch is located under the front end of the unit, or on the front right side panel.



	Description
1	Front right side panel location
2	Under the front end location

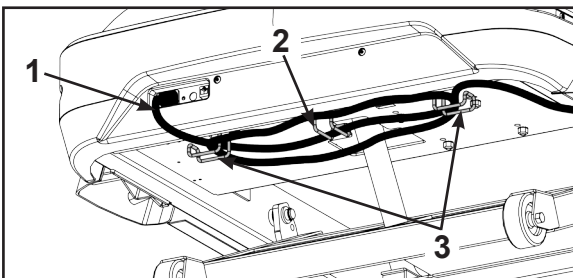
4. Unplug the main power cord from the power outlet.



### **WARNING:** Shock and electrocution hazard.

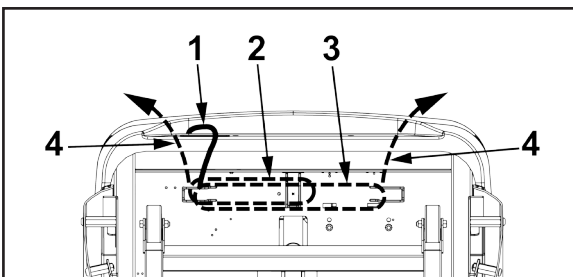
- Route power cord so it does not become damaged.
- Do not allow cord to be pinched or interfere with movement of treadmill.

5. Wrap the power cord around the outer power cord retaining brackets to desired length.



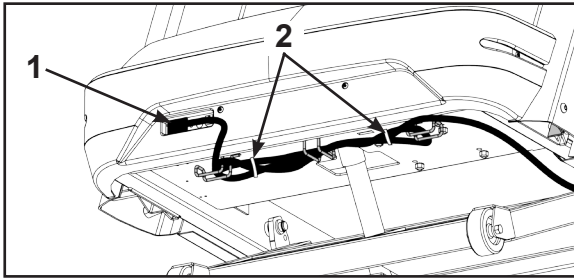
	Description
1	Power cord
2	Power cord retaining bracket, Inner
3	Power cord retaining brackets, Outer

The power cord can be routed with full or half wraps around power cord retaining brackets. The power cord can then exit to the left or right of the treadmill.



	Description
1	Power cord
2	Half wrap
3	Full wrap
4	Exit left or right

6. Plug the main power cord into the power outlet.
7. Toggle the on/off (I/O) power switch to the on (I) position.
8. Press Quick Start and operate the elevation through full incline. If power cord is too short or interferes with the movement of the treadmill, change the wrap of the power cord.
9. Secure the power cord with two wire ties.



	Description
1	Power cord
2	Wire ties (2)

## Setup

Use the following instructions to setup the unit.



### **WARNING: Falling hazard.**

*When starting unit*

- Stand on two top steps.
- Do not stand on belt.

Cybex recommends that the treadmill be unplugged or the on/off (I/O) power switch turned off (O) when it is not in use.



1. Without anyone on the treadmill, plug the power cord into a power outlet from a grounded, dedicated circuit as described under Electrical Requirements in this chapter.








Ensure the power cord is not being pinched under the front of the treadmill.

2. Toggle the on/off (I/O) power switch to the on (I) position. The on/off (I/O) power switch is located under the front end of the unit, or on the front right side panel.
3. The control panel will light up.

## Initial setup

Initial setup only occurs during the installation of the unit. Once complete, refer to Setup Options below.

	<b>CYBEX LOGO</b>	Press and hold Cybox logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> . See Preventive Maintenance section.
	<b>LANGUAGE ICON</b>	Press and hold language logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> .

1. Press the Access Toolbox icon to display the *Access to Toolbox* login screen.
2. Enter the sequence:     .
3. Press the Setup icon to display the *setup menu*.
4. Tap the **Time** icon to advance to the *Set the Time* screen.
5. Adjust the time if needed, then tap the **ENTER** icon .
6. Tap the **Date** icon to advance to the *Set the Date* screen.
7. Adjust the date if needed, then tap the **ENTER** icon .
8. Tap the **Units & Power** icon to select the Set units preference screen.
9. Select the unit preferences from the following options:



Record your actual line voltage here. Line frequency is usually specific to your country or location.






Distance Units	Weight Units	Line Frequency	Line Voltage
Miles	Lbs.	50 Hz	110v
Km	Kg	60 Hz	115v
	Stone		208v
			220v
			230v

Exit Set Up Mode by tapping the **Toolbox** icon , then tap the **Home** icon . The screen will refresh.

## Setup options

Enter setup options.

	<b>CYBEX LOGO</b>	Press and hold Cybex logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> . See Preventive Maintenance section.
	<b>LANGUAGE ICON</b>	Press and hold language logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> .

1. Press the Access Toolbox icon to display the *Access to Toolbox* login screen.
2. Enter the sequence:     .
3. Press the Setup icon to display the *setup menu*.

The Setup options are:

<b>Time</b>	Select Time Display option to On or Off. Add or subtract an hour. Select time display as AM, PM, or 24 Hour display. Enter time using keypad, press Enter icon to save.
<b>Date</b>	Select date style [MM] [DD] [YYYY], [DD] [MM] [YYYY], or [YYYY] [MM] [DD]. Y - Year, M - Month and D - Day. Enter date using keypad, press Enter icon to save.
<b>Units and Power</b>	Select distance units. MI - Miles or KM - Kilometers. Select weight units. LBS - Pounds, KG - Kilograms or Stone - Stones.
<b>A/V Device</b> (not shown for E3 View Monitor)	Select No TV or Wireless TV.
<b>A/V Config</b> (not shown for E3 View Monitor)	Active when A/V Device is set to Wireless TV. See <i>A/V Config and FM Radio Presets below</i> .
<b>FM Radio Presets</b> (not shown for E3 View Monitor)	Active when A/V Device is set to Wireless TV. See <i>A/V Config and FM Radio Presets below</i> .
<b>PEM Setup</b>	Active when A/V Device is set to Embedded TV. See <i>E3 View Monitor Controls and E3 View Monitor Setup below</i> .
<b>Workout times</b>	Set Default and Max workout times. Default choices are 20, 30, or 60 minutes. Max choices are 20, 30, 60, or OFF.
<b>Limits</b>	Set Min Speed, Max Speed, and Max Incline.
<b>Pause</b>	Set Pause time. Choices are OFF, 1:00, 5:00, or 10:00 minutes.
<b>Sound</b>	Select console beeper settings. Console Beeper - On or Off. Headphone Beeper - Off, Some, or All. Default Volume - 1 to 31, default is 10.



<b>Language</b>	<p>Select default language to display on CardioTouch screen. Toolbox is only available in English.</p> <p>Include Optional Languages. Select optional languages to display on CardioTouch screen. Choices are Include or Off.</p>
<b>Restore Factory Defaults</b>	<p>Restores all setup variables back to factory defaults. Does not affect Time or Date.</p>

### **Exit Set Up Mode**

Exit Set Up Mode by tapping the **Toolbox** icon , then tap the **Home** icon . The screen will refresh.

Your treadmill is now ready for use. Proceed to Testing the Treadmill Operation. Follow the instructions in the Operation chapter to learn how to operate the treadmill. You should begin with walking speeds first, to be sure everything is functioning properly.

## A/V Configuration and FM Radio Presets

Perform this procedure if the unit includes the optional Wireless Audio Receiver Module.

### Setting up the Cybox Wireless Audio Receiver Module requires four steps:

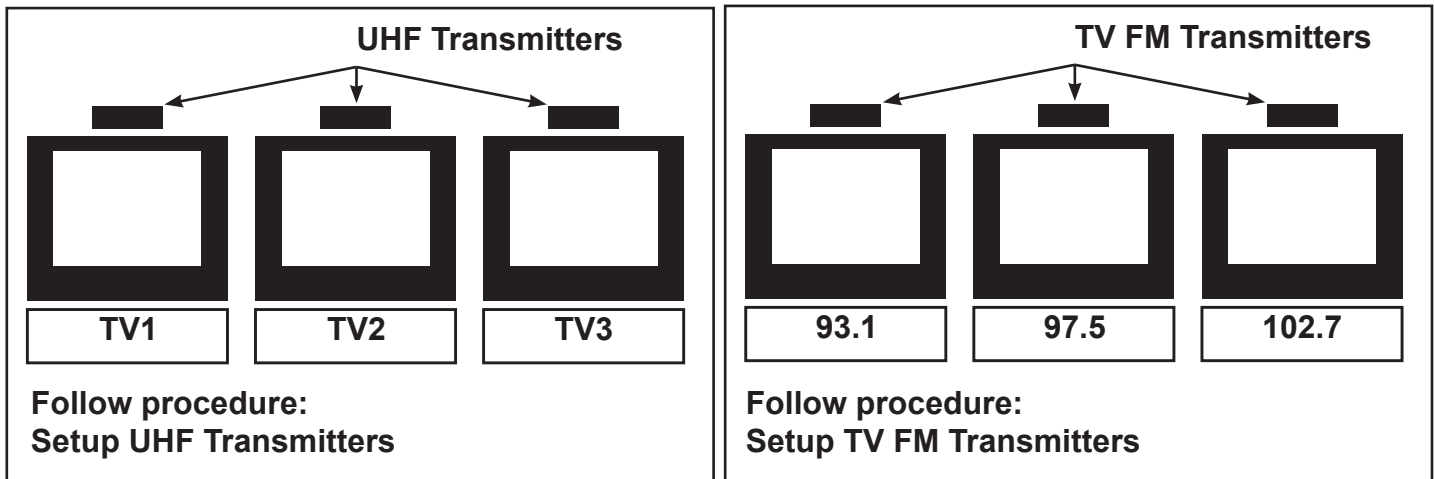
- Determine the type of transmitter used (MYE 900MHz, Broadcast Vision 863MHz, etc. or TV FM).
- Set A/V Device to "Wireless TV".
- Assign a TV channel number to each transmitter on the 770T console.
- Add FM radio station presets (optional).

### Tools Required:

- Headphones (not included)

### Determine transmitter type

There are two types of transmitters UHF or TV FM. UHF transmitters will have TV's identified by number, example TV1. TV FM transmitters will have TV's identified with FM frequencies, example 93.1.



For TV FM transmitters, record FM frequencies for all TV's:

1	2	3	4	5	6	7	8	9	10

### A/V setup mode












#### **WARNING: Falling hazard.**

*When starting unit*

- Stand on two top steps.
- Do not stand on belt.

1. Plug the power cord into a power outlet from a grounded, dedicated circuit as described under Electrical Requirements in this chapter. Do not stand on treadmill during this procedure.
2. Ensure the power cord is not being pinched under the front of the treadmill.
3. Toggle the power switch on (I). Power switch is located under the front end of the treadmill. The control panel will light up and be in the Dormant Mode.


	<b>CYBEX LOGO</b>	Press and hold Cybex logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> . See Preventive Maintenance section.
	<b>LANGUAGE ICON</b>	Press and hold language logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> .

4. Tap **Access Toolbox** to access the *Toolbox* login screen.
5. Enter the sequence:     .
6. Tap **Setup** at the main *Toolbox* screen.
7. Tap **Scroll Right**  to navigate to the **A/V Device** icon.
8. Tap **A/V Device**.
9. Tap **Device Installed** to select “Wireless TV”.
10. Tap **Toolbox**  to return to the *Toolbox* screen.
11. Plug in headphones to listen for channels during setup.

### Setup UHF Transmitters

For transmitter types 900 MHz, 863 MHz or 806 MHz. Use this procedure to associate channel numbers to your TV transmitters.

#### Pick transmitter type







1. Tap **Setup** at the main *Toolbox* screen.
2. Tap **Scroll Right**  to navigate to the **A/V Config** icon.
3. Tap **A/V Config** to enter “TV Configuration”.
4. Tap **Select Xmtr** to select your transmitter type from the available choices. The display will only show choices available under your transmitter type (900 MHz, 863 MHz or 806 MHz).

900 MHz System	863 MHz System	806 MHz System
“M 900” MYE	“M 863” MYE	“J1 806” Japan 14 channels
“C 900” Cardio Theater	“E 863” Exercise	“J2 806” Japan 30 channels
“E 900” Exercise	“A 863” Audeon	
“B 900” Broadcast Vision		

5. Press **Scan** to scan for available channels. The scan can take up to 10 seconds and then display "TV-1 of #". The "#" symbol is total number of strong UHF channels found. Some of these channels may not be signals from the TV transmitters and need to be deleted.




### Review channels



1. Tap **Up**  or **Down**  to listen to available channels with the headphones.
2. Delete unwanted channels by pressing **Delete** to delete channel. Repeat process for additional unwanted channels.
3. Adjust the Near/Far setting for channels that are available but not showing. Press **Far** to change the setting from "FAR" to "NEAR". Press **Scan** to re-scan for available channels.
4. Tap **Up**  or **Down**  to scroll through and verify all TV channels. If all TV transmitters are stored, and they all correlate the TV number to the correct TV heard, setup is complete. If not you may need to re-scan or adjust the transmitter codes (see documentation for your transmitters to perform a code change.)
5. Tap **Toolbox**  then **Home**  to exit setup. Transmitter setup complete.
6. Proceed to *Add FM Radio Stations (optional)*.

### Setup TV FM Transmitters



If your TV's use FM transmitters, follow these instructions to assign a TV channel to each frequency.

1. Tap **Setup** at the main *Toolbox* screen.
2. Tap **Scroll Right**  to navigate to the **A/V Config** icon.
3. Tap **A/V Config** to enter **TV Configuration**.
4. Tap **Select Xmtr** to select your transmitter type as "TV FM".

## Enter TV channels using one of the following procedures



- Tap **Seek** to seek the next TV FM frequency or **Up**  or **Down**  to tune manually. Press **Add** to store channel.
- Tap the keypad numbers to enter known channel, Press **Enter** and **Add** to store channel.









5. Repeat procedure to add all TV FM channels.
6. Press **Toolbox**  then **Home**  to exit setup when all the TV's FM transmitter frequencies have a TV number. Transmitter setup complete.
7. Proceed to *Add FM Radio Stations (optional)*.



## Add FM Radio Stations (optional)

If strong local FM Radio Stations are available in the area, you can set those as presets.





	<b>CYBEX LOGO</b>	Press and hold Cybex logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> . See Preventive Maintenance section.
	<b>LANGUAGE ICON</b>	Press and hold language logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> .

1. Tap **Access Toolbox** to access the *Toolbox* login screen.
2. Enter the sequence:     .
3. Tap **Setup** at the main *Toolbox* screen.
4. Tap **Scroll Right**  to navigate to the **FM Radio Presets** icon.
5. Tap **FM Radio Presets** to display **FM Radio Presets** on the console.

## Enter FM radio channels using one of the following procedures





- Tap **Seek** to seek the next FM radio frequency or **Up**  or **Down**  to tune manually. Tap **Add** to store channel.
- Tap the keypad numbers to enter known channel, Press **Enter** and **Add** to store channel.







6. Repeat procedure to save up to 32 FM radio stations.
7. Tap **Up**  or **Down**  to scroll through and verify all FM radio stations.
8. Tap **Toolbox**  then **Home**  to exit setup when all FM radio stations are stored.

## Adjust sound volumes

After completing setup, the sound volume should be adjusted between the TV transmitters and the FM radio stations. If FM radio stations are not set, adjust volume between all TV's.

1. Tap **Up**  or **Down**  to select an FM radio station. This volume is not adjustable and is the base volume.
2. Tap **Up**  or **Down**  to select a TV station.
3. Adjust the volume of each TV to match an FM Radio Station or each other using the TV's remote control. The goal is for a volume setting of 10 on the treadmill to be the same for all TV and FM channels.
4. Repeat procedure for all TV's.

## Using the Cybex Wireless Audio Receiver

1. Plug headphones into headphone jack.
2. Tap the TV icon to listen to TV channels. Press the FM icon to listen to FM radio channels.
3. Tap **Up**  or **Down**  to change TV or FM channels.
4. Tap volume **Up**  or **Down**  to adjust volume.

## E3 View Monitor Controls

The CardioTouch screen is used to perform all setup operations for the E3 View Monitor.












### CardioTouch screen functions

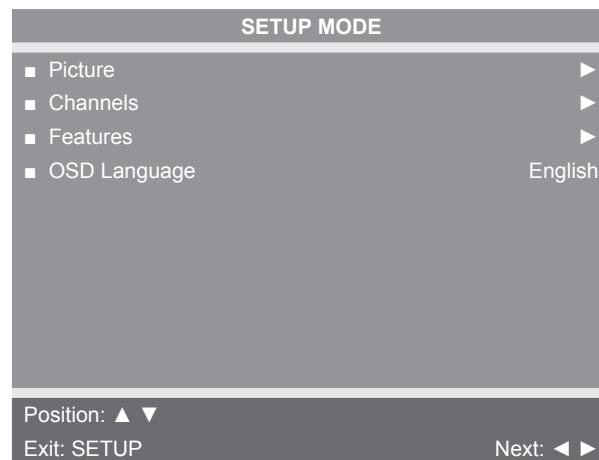
	Wrench Icon	Return to Toolbox home
	Up	Go to Setup home screen
	Next	Moves forward in Setup menu to next screen
	Default Display Mode	Select TV + Data, TV Only or Data Only
	On/Off	Turn the E3 View Monitor on or off
	Reset Defaults	Reset the setup values and clear all programmed channels.
	CH List	List all available channels
	Setup	Toggles the setup menu
	Navigate up	Navigate up through the on-screen menu
	Navigate down	Navigate down through the on-screen menu
	Navigate left	Decrease value
	Navigate right	Increase value

## E3 View Monitor Setup

### Access Setup Screen

	<b>CYBEX LOGO</b>	Press and hold Cybex logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> . See Preventive Maintenance section.
	<b>LANGUAGE ICON</b>	Press and hold language logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> .

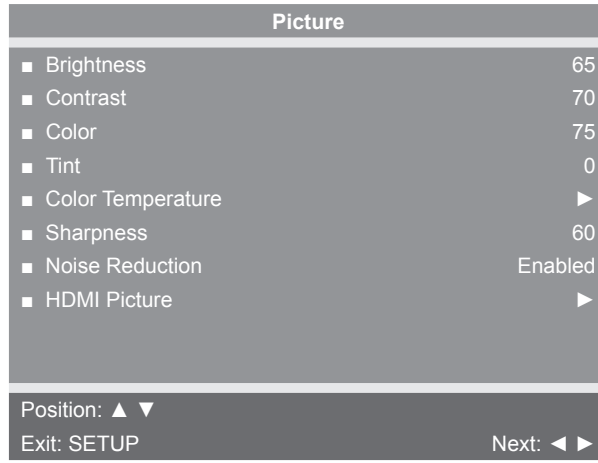
1. Tap the **Access Toolbox** icon to display the *Access to Toolbox* login screen.
2. Enter the sequence:     .
3. Tap the **Setup** icon to display the *setup menu*.
4. Tap the **Shift Right**  icon to navigate to the **EPEM Setup** icon.
5. Tap the **EPEM Setup** icon.
6. Tap the **Setup**  icon to advance to the SETUP MODE screen on the E3 View Monitor. Follow procedure to setup the E3 View Monitor.





## Picture


1. Tap ▲ or ▼ to select **Picture**.
2. Tap ► to select access **Picture** menu.



3. Tap ▲ or ▼ to select settings.
4. Tap ◀ or ▶ to adjust settings.

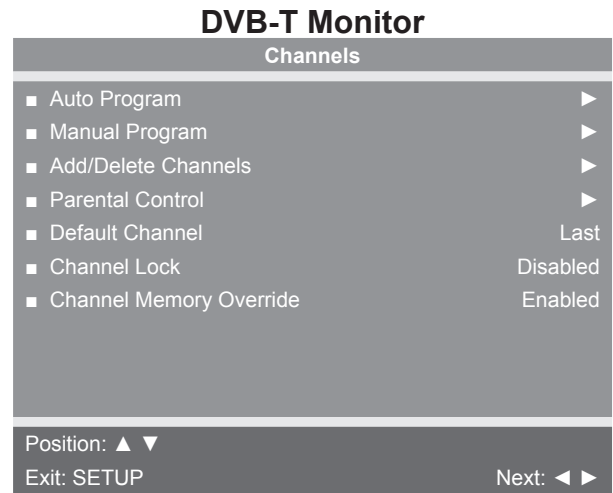
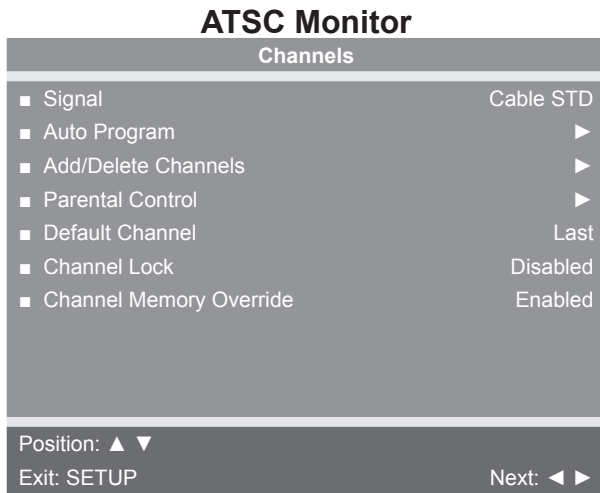
### Picture settings

Brightness	Adjust range from 1 to 100. Default is 65.
Contrast	Adjust range from 1 to 100. Default is 70.
Color	Adjust range from 1 to 100. Default is 75.
Tint	Adjust range from 1 to 100. Range is R50 to G50. Default is 0.
Color Temperature	Adjust color balance of Red, Green and Blue temperatures.
Sharpness	Adjust range from 1 to 100. Default is 60.
Noise Reduction	Select Enabled (Default) or Disabled.
HDMI Picture	Set to Auto or Adjust settings as needed. Available only when HDMI signal is present.

5. Tap the **Setup**  icon to return to SETUP MODE menu.

## Channels

1. Tap ▲ or ▼ to select **Channels**.
2. Tap ► to select access **Channels** menu.



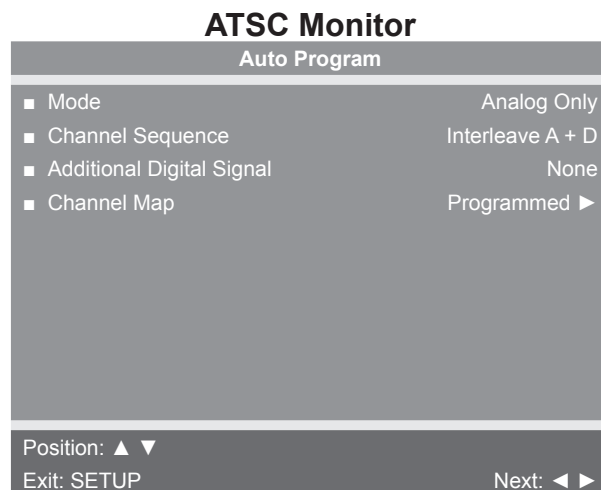
3. Tap ▲ or ▼ to select settings.
4. Tap ◀ or ▶ to adjust settings.

## Channel settings

Signal (ATSC only)	Select Air, Cable STD, Cable IRC, or Cable HRC.
Auto Program	<i>See Below</i>
Manual Program (DVB-T only)	<i>See Below</i>
Add/Delete Channels	<i>See Below</i>
Parental Control	Block channels based on TV ratings.
Default Channel	Select channel to display on power up. Select from available channels or last.
Channel Lock	Select Enabled or Disabled. If enabled only one channel is shown, user cannot change channels.
Channel Memory Override	Select Enabled or Disabled. If enabled allows user to select any available channel.

## Auto Program (ATSC Monitor)

1. Tap ▼ to select **Auto Program**.
2. Tap ► to enter the menu.
3. Tap ▲ or ▼ to select **Mode**.



4. Tap ◀ or ▶ to set the scope of channel scanning.

- Analog Only (Default): TV searches for analog channels only.
- Digital Only: TV searches for digital channels only.
- Analog and Digital: TV searches for both analog and digital channels.

5. Tap ▼ to select **Channel Sequence**.

6. Tap ◀ or ▶ to set the Channel Sequence in which the channels are displayed after searching.

- Interleave A+D: In the order of channel number regardless of the system.
- All A then D: Digital channels are displayed after all analog channels.


7. Tap ▲ or ▼ to select **Additional Digital Signal**. Not available when **Mode** is set to Analog Only.


8. Tap ◀ or ▶ to choose the **Additional Digital Signal** source. Choices are: None, Air, Cable STD, Cable IRC, or Cable HRC.


9. Tap ▼ to select **Channel Map**.


10. Tap ► to start auto programming. A confirmation menu will appear before proceeding.

11. Tap ▲ (Yes) to start auto programming. Tap ▼ (No) button to cancel the operation. The TV will now search all available channels with an on-screen progress percentage displayed. Any tuning Mode that includes Digital channels will require several minutes to complete auto programming.

This may take 20 or more minutes. If screen shuts off, tap the  icon to turn monitor on.

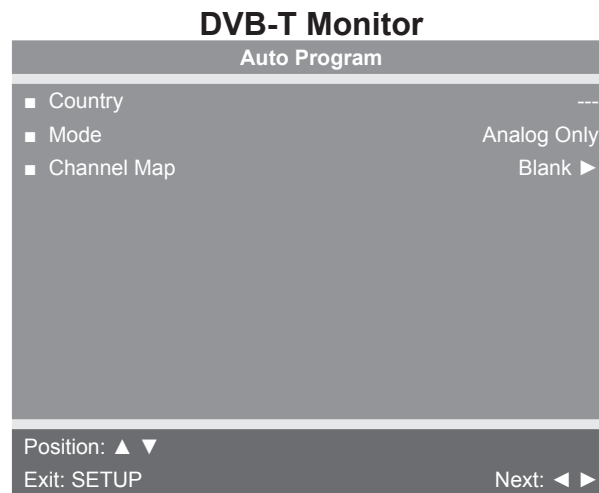
12. Tap the **Setup**  icon to return to normal TV viewing once auto programming is complete.

13. Tap the  icon to list programmed channels.

14. Tap the **Setup**  icon to return to SETUP MODE menu.

#### Auto Program (DVB-T Monitor)

1. Tap ▼ to select **Auto Program**.
2. Tap ► to enter the menu.
3. Tap ▲ or ▼ to select **Country**.



Available countries are:

Albania, Austria, Australia, Belgium, Bosnia, Bulgaria, China, Croatia, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Luxembourg, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Uk, and Ukraine.

4. Tap ▲ or ▼ to select **Mode**.


5. Tap ◀ or ▶ to set the scope of channel scanning.




- Analog Only (Default): TV searches for analog channels only.
- Digital Only: TV searches for digital channels only.
- Analog and Digital: TV searches for both analog and digital channels.

6. Tap ▼ to select **Channel Map**.

7. Tap ► to start auto programming. A confirmation menu will appear before proceeding.

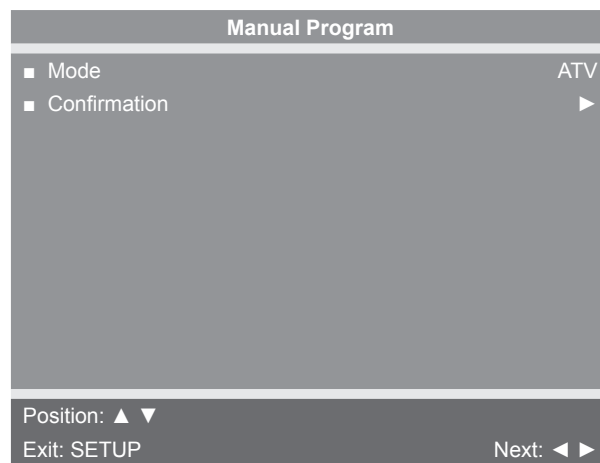
8. Tap ▲ (Yes) to start auto programming. Tap ▼ (No) button to cancel the operation. The TV will now search all available channels with an on-screen progress percentage displayed. Any tuning Mode that includes Digital channels will require several minutes to complete auto programming.

This may take 20 or more minutes. If screen shuts off, tap the  icon to turn monitor on.

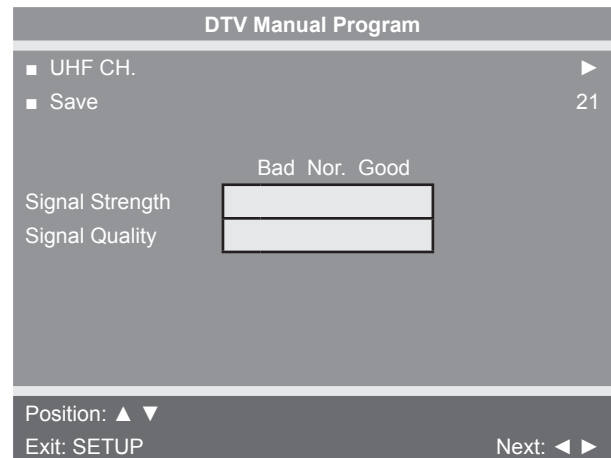
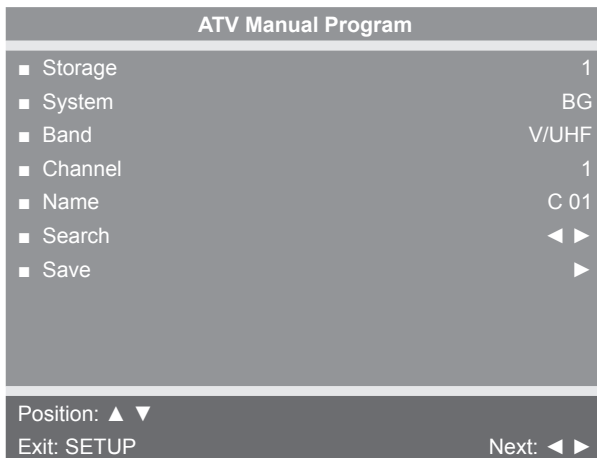
9. Tap the **Setup**  icon to return to normal TV viewing once auto programming is complete.
10. Tap the **CH List**  icon to list programmed channels.
11. Tap the **Setup**  icon to return to SETUP MODE menu.

#### Manual Program (ATSC and DVB-T)

1. Tap ▼ to select **Manual Program**.
2. Tap ► to enter the menu.
3. Tap ▲ or ▼ to select **Mode**.



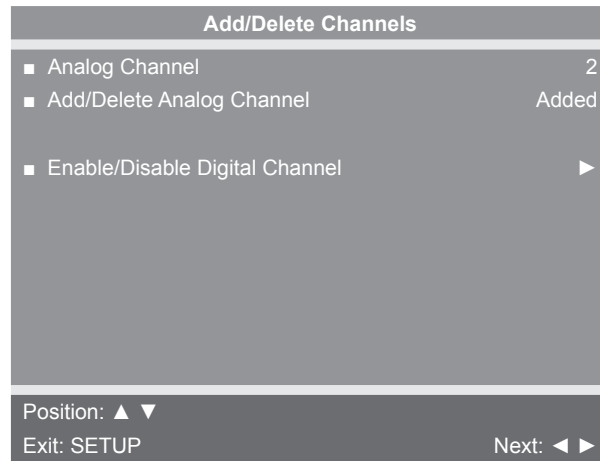
4. Tap ◀ or ▶ to select ATV or DTV.






ATV Mode	Adjust settings for Storage, System, Band, Channel, Name, or Search. Select Save to save settings.
DTV Mode	Select UHF channel. Select Save to save settings.

## Add/Delete Channels (ATSC and DVB-T)

1. Tap ▼ to select **Add/Delete Channels**.
2. Tap ► to enter the Add/Delete Channels menu.

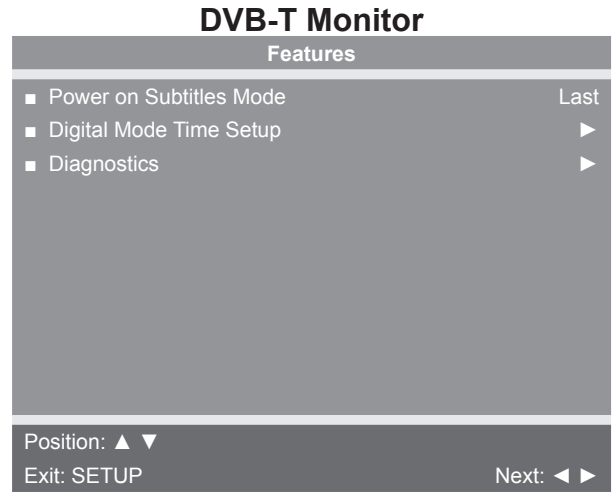
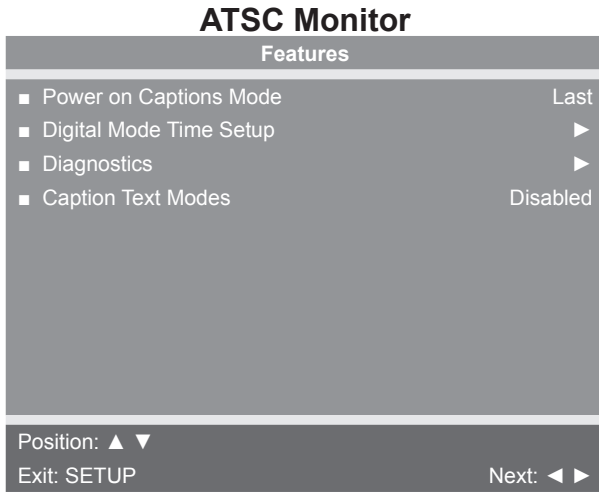


To add or delete an analog channel perform the following procedure. To enable or disable digital channels, go to step 7.

3. Tap ◀ or ► to select the desired analog channel.
4. Tap ▲ or ▼ to highlight **Add/Delete Analog Channel**.
5. Tap ◀ or ► to select **Added** or **Deleted**.
6. Tap the **Setup**  icon to return to the previous menu. To exit, Tap the **Setup**  icon until the programming menus disappear. If there are more analog channels to be added or deleted, repeat steps 3 through 5.
7. Tap ▲ or ▼ to highlight **Enable/Disable Digital Channel**.
8. Tap ► to select **Enable/Disable Digital Channel**. If there are not any channels programmed in the Service Level, “No Channels Present” will appear in the menu.
9. Tap ▲ or ▼ to highlight the digital channel that needs to be enabled or disabled.
10. Tap ◀ or ► to select **Enable** or **Disable**.
11. Tap the **Setup**  icon to return to the previous menu.

## Features


1. Tap ▲ or ▼ to select **Features**.
2. Tap ► to select access **Features** menu.



3. Tap ▲ or ▼ to select settings.
4. Tap ◀ or ▶ to adjust settings.

## Feature settings


Power on Captions Mode (ATSC only)	Select Off or Last. Last will set caption mode to last used setting.
Power on Subtitles Mode (DVB-T only)	Select Off or Last. Last will set subtitle mode to last used setting.
Digital Mode Time Setup	Set current time automatically from digital signal. Select time zone and daylight savings time to Auto, On, or Off.
Diagnostics	Provides diagnostic information only. Settings cannot be changed.
Caption Text Modes (ATSC only)	Select Enabled or Disabled.

5. Tap the **Setup**  icon to return to SETUP MODE menu.

## OSD Language

1. Tap ▲ or ▼ to select **OSD Language**.
2. Tap ◀ or ▶ to select language.

ATSC choices	English, Français or Español.
DVB-T choices	English, Français, Español, Dutch, Danish, Russian, German, and Swedish.

3. Tap the **Setup**  icon to return to SETUP MODE menu.

Exit Set Up Mode by tapping the **Toolbox** icon , then tap the **Home** icon . The screen will refresh.

## Setup Complete

### Testing Operation

Use the following instructions to test the full speed and incline range of the treadmill and to check the belt for proper operation.



**WARNING: Falling hazard.**

*When starting unit*

- *Stand on two top steps.*
- *Do not stand on belt.*

1. Plug the power cord into a power outlet from a grounded, dedicated circuit as described under Electrical Requirements in this chapter without anyone on the treadmill.

Ensure the power cord is not being pinched under the front of the treadmill.

2. Toggle the on/off (I/O) power switch to the on (I) position. The on/off (I/O) power switch is located under the front end of the unit, or on the front right side panel.
3. Press the **Quick Start** key. The treadmill begins a countdown “3...2...1” and sounds a tone for each count. After it reaches one (1), the treadmill gives a longer tone and then begins accelerating the belt to reach 0.5 mph (0.8 kph). The lower left display will show the incline and the lower right display will show the actual speed.
4. Press and hold down the **Speed +** key until the treadmill reaches a speed of approximately 4 mph (6.4 kph), as indicated on the display.

Observe the belt to see that it is running properly; it should stay centered in the middle of the deck. If you have problems with the running belt operation, see Running Belt Adjustments in the Maintenance chapter.

5. Run the treadmill through its full speed range. First press the **Speed +** key until the treadmill reaches its highest speed. Then press the **Speed -** key until the treadmill is back to 0.5 mph (0.8 kph).

Pressing the Incline ▲ ▼ or **Speed + -** keys will show the set incline or speed on the displays.

When the treadmill reaches the set incline and speed, the displays will remain steadily illuminated to indicate that the desired settings have been reached.

6. Run the treadmill through its full % grade range. Press the **Incline ▲** key until the treadmill reaches its highest grade (15%). Then press the **Incline ▼** key until the treadmill reaches 0% grade.
7. Press the **Stop** key once to stop the running belt and enter *Review Mode*. Press the **Stop** key again to exit Review Mode and return the display to the opening screen.



# Operation

## Terms Used

This section lists some of the common terms and symbols used in this chapter. Other terms and symbols are listed in this chapter as appropriate. For setup options see Setup in the Assembly and Setup chapter.

**Active Mode** — *Active Mode* is when the running belt is moving. Before *Active Mode* begins, a three second countdown and “3...2...1” is displayed. *Active Mode* continues until the preset time limit is reached, the e-stop key is pulled out or the **STOP** key is pressed.

**CardioTouch Screen** — The *CardioTouch Screen* is the touch screen located in the handset area.

**Cool Down** — A reduction of work load for a short duration allows user to gently reduce heart rate. Cool Down occurs two minutes prior to completion of the workout-controlled workout sessions.

**Dormant Mode** — Occurs when unit is plugged in and not in use.

**Manual Mode** — In this active mode the user sets a goal for Time. The user controls speed and incline. Manual Mode continues until the goal is reached. Manual Mode is only available during Active Mode.











**Pause Mode** — Occurs only if the Pause feature is enabled and user selects the **STOP** key from Active Mode.

**Quick Start** — This begins by tapping the **Quick Start** icon. *Quick Start* enters *Active Mode* at minimum speed and 0% elevation with time counting up from 0:00.

**Workout Review** — Review of the accumulated workout data will happen at the end of each workout session.

## User Control Symbols Used








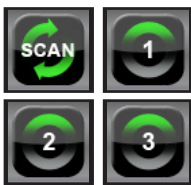




Control	Control Name	Description
	<b>INCLINE UP</b>	Adjust <b>Incline</b> up.
	<b>INCLINE DOWN</b>	Adjust <b>Incline</b> down.
	<b>SPEED UP</b>	Adjust <b>Speed</b> up.
	<b>SPEED DOWN</b>	Adjust <b>Speed</b> down.
	<b>VOLUME UP</b>	Adjust <b>Volume</b> up.
	<b>VOLUME DOWN</b>	Adjust <b>Volume</b> down.
	<b>CHANNEL/TRACK CONTROL</b>	iPod/iPhone - <b>NEXT</b> track A/V - Channel <b>UP</b>
	<b>CHANNEL/TRACK CONTROL</b>	iPod/iPhone - <b>PREVIOUS</b> track A/V - Channel <b>DOWN</b>
	<b>STOP</b>	Press <b>STOP</b> once to end the workout session and start the <i>Workout Review</i> . Press <b>STOP</b> again to exit to <i>Dormant Mode</i> .
	<b>FAN</b>	Default speed is <b>OFF</b> during active mode. Press the <b>FAN</b> key to control fan speed. Choices are OFF, LOW and HI.

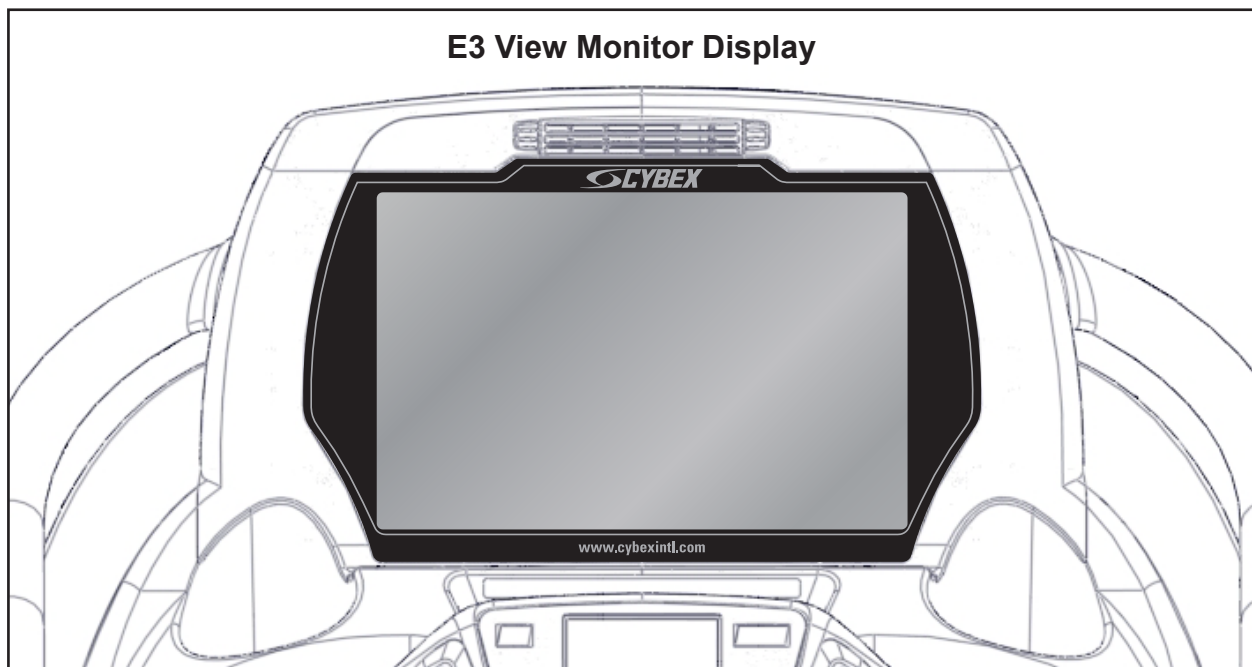
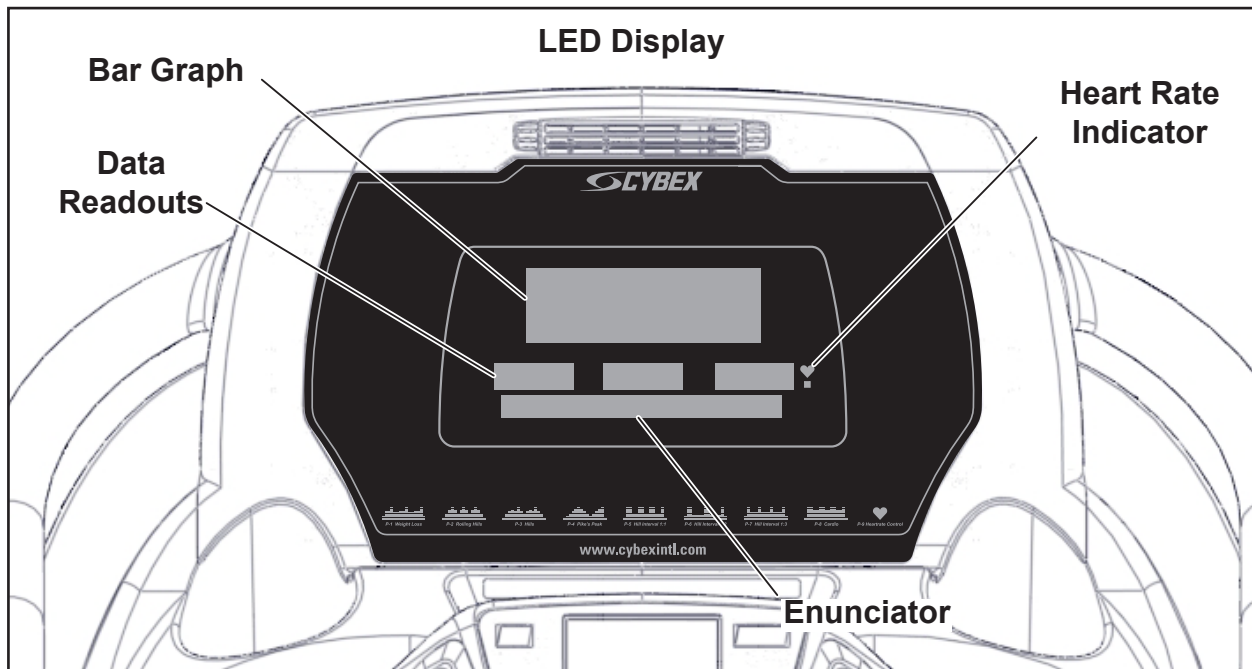
## CardioTouch Symbols Used



Icon	Icon Name	Description
	<b>QUICK START</b>	<i>Quick Start</i> enters <i>Active Mode</i> at the default resistance with time counting up from 0:00.
	<b>WORKOUTS</b>	Tap <i>Workouts</i> icon to enter workout group selection.
	<b>TV</b>	Tap <i>TV</i> icon to enter TV control menu. If TV is not connected, icon will not be shown.
	<b>TV + FM</b>	Tap <i>TV + FM</i> icon to enter TV + FM control menu. If TV + FM is not connected, icon will not be shown.
	<b>iPod/iPhone</b>	Tap iPod/iPhone icon to enter iPod/iPhone control menu. If iPod/iPhone is not connected, icon will be grayed out.
	<b>HOME</b>	Return to opening screen.
	<b>START</b>	Enter <i>Active Mode</i> .
	<b>PAUSE</b>	If pause feature is enabled, pause icon is shown. Press pause icon once to enter pause mode.
	<b>STOP</b>	If pause feature is disabled, stop icon is shown. Press stop icon or <b>STOP</b> button once to enter "Workout review".
	<b>BACK</b>	Return to previous or opening screen.
	<b>UP LEVEL</b>	Go up one level or return to iPod/iPhone/iPad screen.

Icon	Icon Name	Description
	<b>SHIFT LEFT</b>	Shift the screen left to view more options.
	<b>SHIFT RIGHT</b>	Shift the screen right to view more options.
	<b>KEYPAD</b>	Numeric keypad for entering data.
	<b>ENTER</b>	Accepts the value shown.
	<b>CLEAR</b>	Clear any values selected.
	<b>INFO</b>	Select to provide more information and details.
	<b>SCALE</b>	Displays current value in the minimum and maximum range.
	<b>SCAN</b>	This icon defaults to SCAN, which displays the workout info on the upper display, changing every 5 seconds. Tap the SCAN icon to display different data sets. Tap again to change the data set, or multiple times to get back to SCAN.
	<b>CYBEX LOGO</b>	Press and hold Cybex logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> . See Preventive Maintenance section.
 <b>ENGLISH</b>	<b>LANGUAGE ICON</b>	Tap language icon to select available languages. Set languages available in Setup Options section.  Press and hold language logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> .

## Console Display



## CardioTouch Screen and User Controls



1	Incline keys	6	Volume Keys
2	Incline display	7	STOP Key
3	CardioTouch screen	8	Fan Key
4	Speed display	9	Channel/Track Keys
5	Speed Keys		

**CardioTouch Screen** — Tap the icons to make selections.



## Quick Operation Guide

Maximum user weight is 400 lbs. (181 kg).

The following is a quick overview of the operation of the treadmill. For more information read *Detailed Operation Guide* in this chapter.



### **WARNING: Falling hazard.**

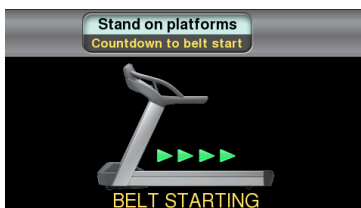
*When starting unit*

- *Stand on two top steps.*
- *Do not stand on belt.*

1. Place your feet on the two top steps located on each side of the running belt.
2. Clip the e-stop clip onto your clothing and test it as described under *Emergency Stop* in the *Safety* chapter.
3. Tap **QUICK START** on the CardioTouch screen.



The treadmill begins a countdown, “3...2...1,” after which it accelerates the belt to 0.5 mph (0.8 kph) and enters Active Mode.



4. Hold the handrails while you step onto the running belt and begin walking.
5. Press the **Speed + –** keys to change the belt speed at any time. The right display will show speed.
6. Press the **Incline ▲ ▼** keys to change the incline at any time. The left display will show incline.
7. Press the **Stop** key at any time to stop the running belt. “Workout Review” is displayed and the incline returns to 0%.

## Detailed Operation Guide

Maximum user weight is 400 lbs. (181 kg).



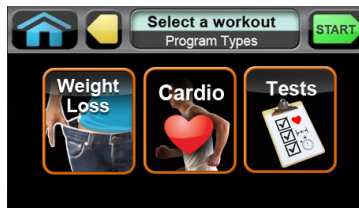
### **WARNING: Falling hazard.**

*When starting unit*

- *Stand on two top steps.*
- *Do not stand on belt.*

1. Place your feet on the two top steps located on each side of the running belt.
2. Clip the e-stop clip onto your clothing and carefully test the e-stop key to ensure it will activate in case of an emergency. See Emergency Stop Key (e-stop) in the Safety Chapter for properly testing the e-stop key. Also, see Stopping the Treadmill in this chapter for further information about the e-stop key. Be sure the string is free of knots and has enough slack for you to run comfortably with the e-stop key in place.
3. Select **QUICK START** or **WORKOUTS**.

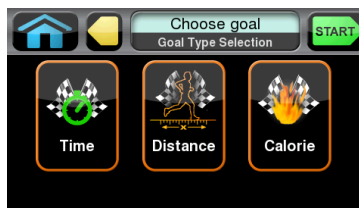
To select a workout category, tap one of the workout category icons from the workout options screen.



To select a workout, tap one of the workout icons from the workouts screen.



Upon entering a workout the display will guide you through the appropriate settings. This is referred to as Workout Setup Mode. If the **Start** key is pressed now, all defaults for that workout will be accepted. After 10 seconds, if no key has been pressed, the first default will be accepted. After another 10 seconds the second default will be accepted and so on until the last default.



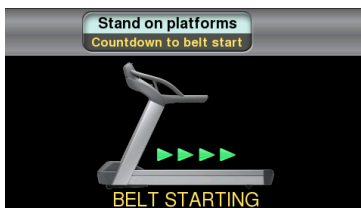
For the most accurate resistance and calorie count, you must set your correct weight before beginning your workout (including clothing).

When selecting a workout you must tap the **Enter** icon after each adjustment of *Time*, *Level* or *Weight*.



#### 4. Press the **Start** key.

The treadmill begins a countdown, “3...2...1” and sounds a tone for each count. When it reaches one (1) the treadmill gives a longer tone and then starts accelerating the belt. In *Manual Mode* the belt will begin accelerating to 0.5 mph (0.8 kph) and the incline will remain at zero percent. In a workout the belt will begin accelerating and the incline will change to the corresponding speed and incline of the workout and level you selected.



5. Hold the handrails while you step onto the running belt and begin walking.
6. Observe the control panel. The top center *Bar Graph* display shows a graphical representation of the relative incline changes, and if in a program, will show the relative intensity changes that are coming up. The *Text Area* will start showing the workout data such as Distance, Calories, Heart rate (if available), MET and Pace (Minutes per Mile or Minutes per Km). The data displays will start by automatically shifting every 5 seconds.

Heart rate will be displayed in lieu of MET if a valid heart rate is available from a wireless chest strap (not included) or by holding the contact heart rate grips.

When you adjust incline in a workout, the change will affect only the current segment. The program control will resume starting with the next segment. To increase or decrease overall intensity, adjust the speed and/or the program level.

7. Press the **Speed + –** keys to change the belt speed at any time. The right display will show the set speed.
8. Press the **Incline ▲ ▼** keys to change the incline at any time. The left display will show the set incline.
9. Press the **Stop** key at any time to stop the workout. “Workout Review” is displayed and the incline returns to 0%.



If the e-stop key is removed during a workout, the drive motor power shuts off immediately, causing the belt to stop. “Emergency Stop!” is displayed. Replacement of the e-stop key causes *Workout Review* to begin.

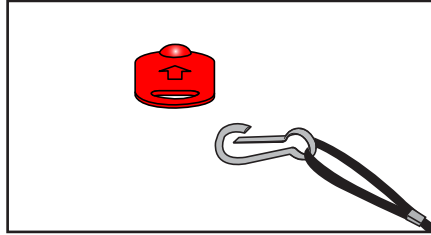
When a program is complete the treadmill begins a countdown, “3...2...1” and sounds a tone for each count. The belt slows to a stop, the incline returns to 0% and Workout Review is displayed for the preset time or until you press the **Home** key.

The treadmill returns to *Dormant Mode*.

## Stopping the Treadmill

Press **Stop** once to end the workout session and start the Workout Review. The treadmill will perform a controlled belt stop and bring the incline to 0%. The accumulated data or the results of the Fitness Test will be displayed for the duration configured in Setup for Review Time. Press **Stop** again to exit to Dormant.

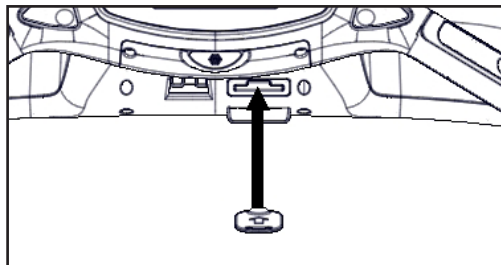
The function of the immobilization method: The purpose of immobilizing the treadmill is to prevent unauthorized use. This can be accomplished by removing the e-stop key from the treadmill, unclipping it from the cord and putting it in a non-accessible place.



**The emergency dismount:** Follow the steps listed below if you experience pain, feel faint or need to stop your treadmill in an emergency situation:

1. Grip handrails for support.
2. Step onto the top steps.
3. Pull the e-stop key off the console.

**The function of the emergency stop:** The e-stop key functions as the emergency stop. In an emergency situation, remove the e-stop key from the treadmill and the running belt will come to a stop.



## Safety Sentry



### **WARNING:** *Falling hazard*

- Place your feet on the two top steps when starting or stopping the treadmill.
- Wear the e-stop clip at all times.

The treadmill uses sensors to determine if you are on the running belt. When using the treadmill, exercise in the center of the running belt, and between the end of the handrails and the console. If you step off of the treadmill during a workout, the treadmill is designed to detect your absence and if a user is not detected, the console will beep twice and display "Are you there? Touch the screen to continue". If there is no response in 20 seconds, the treadmill will exit Active Mode and the running belt will stop.

An unattended, running treadmill can create an unsafe environment for a user. The Safety Sentry feature is intended to allow the treadmill to stop the running belt when the treadmill is unattended. To avoid the treadmill running unattended, follow these steps:

- At the end of your workout, verify that the running belt is stopped by visually checking the Cybex logo on the running belt, it should not be moving.
- If the belt is moving, place feet on both sides of the top step and press “Stop” or remove the e-stop key from the treadmill.

## Workout Selection

### Quick Start

Press **Quick Start**. Control speed and incline.

### Workout Choices:

Name	Levels	Settings	Results
<b>Weight Loss</b>			
Speed Bump	10	Choose goal - Time, distance, or calorie.	
Rollers	10	Choose goal - Time, distance, or calorie.	
Hills	10	Choose goal - Time, distance, or calorie.	
Peaks	10	Choose goal - Time, distance, or calorie.	
<b>Cardio</b>			
Hill Interval 1:1	10	Choose goal - Time, distance, or calorie.	
Hill Interval 1:2	10	Choose goal - Time, distance, or calorie.	
Hill Interval 1:3	10	Choose goal - Time, distance, or calorie.	
Interval Plus	10	Choose goal - Time, distance, or calorie.	
Heart Rate Control	N/A	Choose goal - Time, distance, or calorie.	
<b>Tests</b>			
Gerkin Protocol	Walk/run	Weight, age, and gender.	VO2 max
Army PFT	2 mile/3.2 k run	Weight, age, gender, and starting speed.	Points
Air Force PFT	1.5 mile/2.4 k run	Weight, age, gender, and starting speed.	Points
Navy <5K PRT	1.5 mile/2.4 k run under 5000 feet	Weight, age, gender, and starting speed.	Points
Navy >5K PRT	1.5 mile/2.4 k run over 5000 feet	Weight, age, gender, and starting speed.	Points
Marines PRT	3 mile/4.8 k run sea level	Weight, age, gender, and starting speed.	Points
Marines 4500 PRT	3 mile/4.8 k run 4500 feet	Weight, age, gender, and starting speed.	Points
One Mile Test	1 mile/1.6 k walk	Weight, age, gender, and starting speed.	VO2 max

PFT means Physical Fitness Test, PRT means Physical Readiness Test.

See Appendix for workout details

## Control During Operation

Control keys are usable during operation and may be pressed at any time to make adjustments in speed, elevation or data readouts. The **Speed** and **Incline** keys are located near the hand grips, allowing for thumb adjustments without removing your hands from the hand grips.

**Changing Speed** — Press the **Speed + –** keys to change the speed in increments of 0.1 mph or 0.1 kph. Minimum to maximum speed is from 0.5 - 12.4 mph (0.8 - 20 kph).

**Changing Incline** — Press the **Incline ^ v** keys to change the elevation in increments of ½% increments up to 10%, then 1% up to 15%. Press multiple times to change incline setting or hold the key to auto-repeat. Elevation is defined as the ratio of rise or fall over run of the treadmill deck.

**Changing between active mode or workouts** — You can make changes during your workout. Press **WORKOUTS** to select another workout, **Manual** to select Manual Mode, or **Goal** to change your Time, Distance, or Calorie Goal. Follow screen prompts to begin the new workout.

## Data Readouts

As you exercise, the treadmill keeps track of the following data:

**BPM (Beats Per Minute)** — Your current heart rate. Heart rate will appear when a signal is introduced. Use the hand grips for Contact Heart rate or wear a Polar® compatible heart rate chest strap.

**Calories** — The total accumulated calories burned during your workout. Your weight must be correctly set before beginning your workout for this measurement to be most accurate.

**Calories Per Hour** — Calculation of present workload's energy exertion in Calories per Hour.

**Distance** — The total accumulated distance, in miles or kilometers, during your workout. Depending on the defaults you've chosen this measurement will show in English or Metric.

**Metabolic Equivalent (MET)** — Relates to the user's energy expenditure. A MET is a basic unit of measurement that is used to compare relative work between individuals and activities. 'One MET' is the amount of oxygen consumed at rest. For example, two MET would be twice that amount. If an individual were working at four MET he/she would be consuming oxygen at a rate equal to four times their resting consumption. MET can be used to compare walking on a grade with running or even to cycling and other activities.

**Pace** — At your current speed, how long it would take to cover a mile (or kilometer), displayed in minutes:seconds.

**Time** — The total time you've been working out or time remaining. Display time as *hours:minutes*.

**Watts** — Present workload energy exertion.

## Heart Rate Indicator






**Contact Heart Rate** — Lightly hold hand grips on the handlebar ensuring that hands are clean and contact both the front and back sensors of each grip. A heart rate will display in typically 30 seconds or less.

Factors that interfere with heart rate signal:

- hand lotions
- oils or body powder
- excessive dirt
- excessive movement
- body composition
- hydration
- too loose grip
- too tight grip
- resting or leaning on grips

**Wireless Heart Rate** — To use this feature, a Polar® compatible heart rate transmitter belt (not included) must be worn.

Once the actual heart rate is determined, the LED is blinking to the displayed BPM and the Heart LED lights up. The color of the light represents a scale of low to high target heart rate.

	Blue	0 – 69 BPM
	Green	70 – 93 BPM
	Yellow	94 – 119 BPM
	Blood Orange	120 – 169
	Magenta	170 and higher

## Meaning of % Grade

A 1% grade is not the same as a 1 degree incline. The % grade is the relationship of the measurement of rise over the measurement of run (also called slope). For example, a 1 foot (meter) rise in height over a length of 100 feet (meters) is a 1% grade. Expressed as a mathematical formula, the grade is calculated as follows: 1 ft. (m) / 100 ft. (m) = 0.01 = 1%

With respect to treadmills, the percent grade is roughly equal to the increase in height (rise) of the treadmill divided by the length (run) of the treadmill.

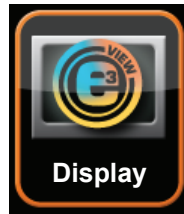
The degree of incline can be related to % grade by taking the Arctangent of the grade. For instance, 15% grade is equal to 8.53 Degrees ( $\text{ArcTan}(.15)=8.53^\circ$ ). The opposite is true to determine % Grade from Degree of incline ( $\text{Tan}(8.53^\circ)=.15$ ).





## Fan Control

The fan defaults to the “OFF” setting. The user can change to “Fan Low”, “Fan High”, or “Fan Off” setting by pressing the appropriate control key.

## E3 View Monitor Screen Options

During operation four E3 View Monitor screen options are available. Press E3 View Monitor icon to change screens.



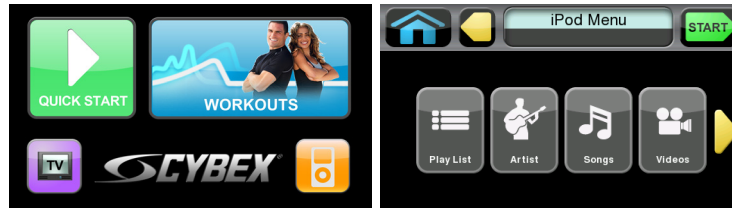
	TV + Data	Display video with data at bottom of screen
	TV Only	Display video only
	Data Only	Display data only
	Blank	Screen is blank, video and data are not displayed

## iPod/iPhone Functions

**Connecting iPod/iPhone** — Connecting an iPod/iPhone allows some control through the keypad. The iPod/iPhone will not be charged while connected.

1. Connect iPod/iPhone (not supplied) into the 30 pin connector.
2. Place iPod/iPhone onto the accessory tray.

**iPod/iPhone Playlist** — Select the iPod/iPhone icon to display the iPod/iPhone navigation screen.

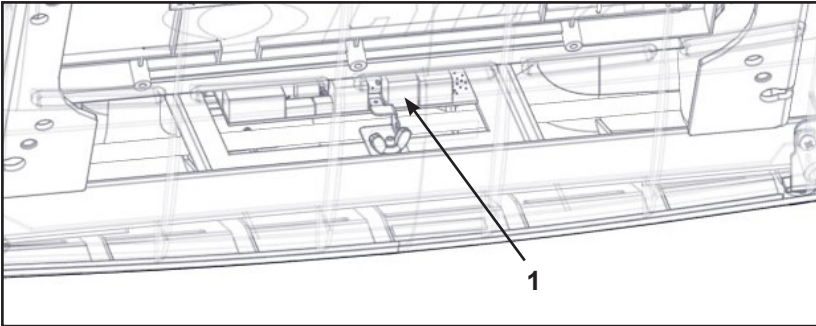


- If iPod/iPhone is already playing use the standard iPod/iPhone controls.
- If iPod/iPhone is *Dormant* make a selection from the iPod/iPhone Menu.
- Once a selection is made from the iPod/iPhone menu, make further selections until the desired media is found.

## CSAFE Port

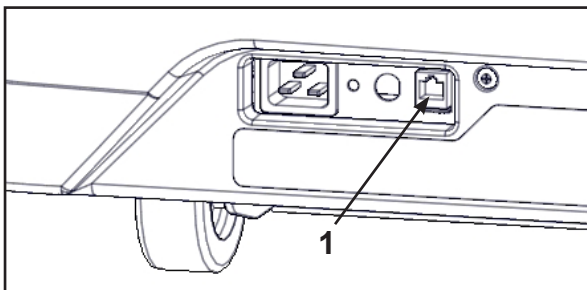
The CSAFE standard defines a communication protocol and low-voltage DC power source specific to the Fitness Equipment Industry. These RJ-45 phone jacks are provided for use **ONLY** within the CSAFE protocol. For more information on CSAFE standard, visit [www.fitlinxx.com/csafa](http://www.fitlinxx.com/csafa).

Console CSAFE port location (Inside console)



	Description
1	CSAFE port (Red)

Optional CSAFE location (Front of unit)



	Description
1	CSAFE port

## Log in

When unit is connected to a CSAFE network, the user is prompted to login at startup "Enter your club ID#".

Enter your club ID# using the keypad located on the CardioTouch screen.





# Maintenance

All preventive maintenance activities must be performed on a regular basis. Performing routine preventive maintenance actions can aid in providing safe, trouble-free operation of all Cybex Strength Systems equipment.

Cybex is not responsible for performing regular inspection and maintenance actions for your machines. Instruct all personnel in equipment inspection and maintenance actions and also in accident reporting/recording. Cybex representatives are available to answer any questions that you may have.

## Warnings



Read all warnings in this chapter.



**WARNING: For maintenance, service and repair:**

- *Must be performed by trained service personnel only*
- *Use only Cybex replacement parts*
- *Unplug unit before working on it*
- *Keep water and liquids away from electrical parts.*

Observe the following warnings:



**DANGER: Electrocuting hazard.**

*To avoid death or serious injury unplug unit when not in use or when performing maintenance.*



**WARNING: Equipment hazard.**

*To avoid serious injury or death replace worn or damaged components immediately and keep the equipment out of use until repair is completed.*

## Preventive Maintenance Activities

Perform regular preventive maintenance to ensure normal operation of unit. Keep a log of all maintenance actions to assist in staying current with all preventive maintenance activities.

Cybex is not responsible for performing regular inspection and maintenance actions for your unit. Instruct all personnel in equipment inspection and maintenance actions and also in accident reporting/recording. Contact Cybex Customer Service at 888-462-9239 or 508-533-4300 for any preventive maintenance or service concerns.



Read and understand warnings listed in this chapter and in the **Safety Section**. Read and understand all instructions in this section.

During maintenance, disconnect the power cord.

For some maintenance activities it will be necessary to remove and replace the motor cover.

### Tool Required

Phillips screwdriver

## Cleaning Your Treadmill

When cleaning your treadmill spray a mild cleaning agent, such as a water and dishsoap solution, on a clean cloth first and then wipe the treadmill with the damp cloth. Do not spray cleaning solution directly on the treadmill. Direct spraying could cause damage to the electronics and may void the warranty.



### **WARNING:** Shock and electrocution hazard.

- *Unplug unit and let sit 10 minutes before cleaning or performing maintenance.*
- *Electrical charge can remain in unit after unplugging.*
- *Keep water and liquids away from electrical parts.*

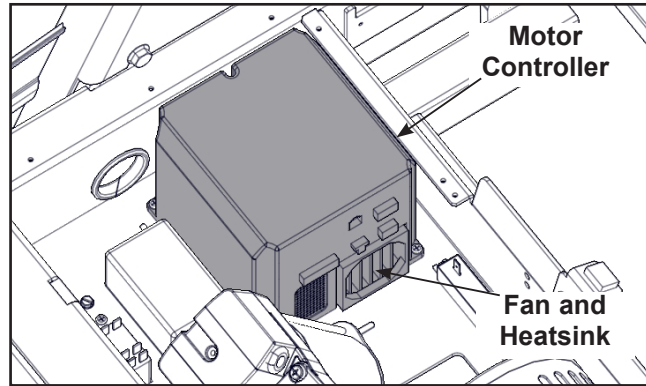
**After Each Use** — Wipe up any liquid spills immediately. After each workout, use a cloth to wipe up any remaining perspiration from the handrails and painted surfaces.

Be careful not to spill or get excessive moisture between the edge of the display panel and the console, as this might create an electrical hazard or cause failure of the electronics.

**As Needed** — Vacuum any dust or dirt that might accumulate under or around the treadmill. Motors are especially susceptible to dust and dirt, and restricted airflow can prevent adequate cooling that could shorten motor life. Cleaning this area should be done as often as indicated in the *Service Schedule*.

To clean the motor components, you must loosen the two Phillips head screws that hold the motor cover in place. Lift the cover straight up; the screws will stay in place. Use a vacuum attachment or hand vacuum to clean the exposed elevation assembly, drive motor, lower electronics and the surrounding areas.

**Fan and Heat Sink** — Vacuum the fan and heat sink area of the motor controller.



Also use a dry cloth for the areas that you can not reach with the vacuum cleaner. If the machine has not been used for some time or is excessively dirty, use a *dry* cloth to wipe all exposed areas.

Carefully raise the rear of the treadmill and roll it back from its present position to vacuum the floor area underneath the unit. When finished, return the treadmill to its normal position.

**Contact Heart Rate Grips** — Contaminants, such as hand lotions, oils or body powder, may come off on the contact heart rate grips. These can reduce sensitivity and interfere with the heart rate signal. It is recommended that the user have clean hands when using the contact heart rate. Clean the grips using a cloth dampened with a cleaning solution containing rubbing alcohol.

**CardioTouch Screen** — While in *Dormant Mode* press the **Cybex** logo icon to access the *Lock and Toolbox* options. Press the **Lock screen for cleaning** icon to lock the screen for 10 seconds. The CardioTouch screen will stay locked for 10 seconds to prevent any key presses from being processed. Clean the CardioTouch screen using a soft cloth dampened with a cleaning solution containing rubbing alcohol.

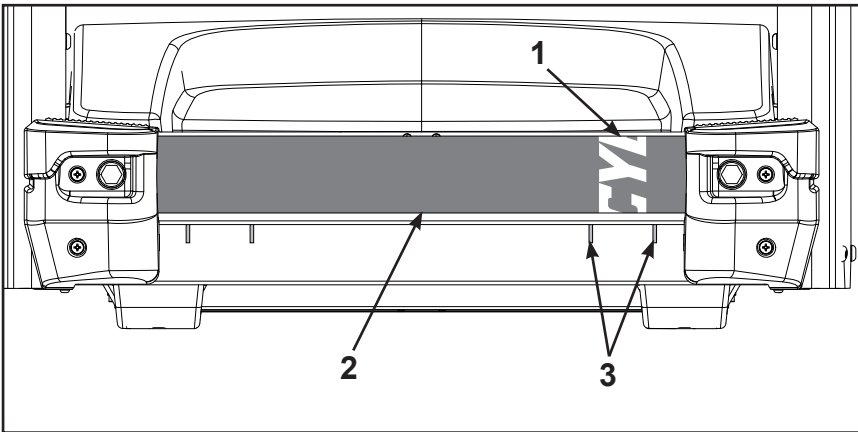
## Running Belt Maintenance

### Center and tension the running belt

1. Plug the power cord into the power outlet.
2. Turn the main power switch to the on (I) position.
3. Press the **Quick Start** icon.
4. Press the **Speed +** to bring the speed up to 5 mph (8 kph). Allow the treadmill to run for a minute.

The lateral position of the running belt is correctly centered when the Cybex logo is centered between the inside edges of the two belt tracking slots. If the Cybex logo is not centered between the belt tracking slots, center the running belt with the following procedure.

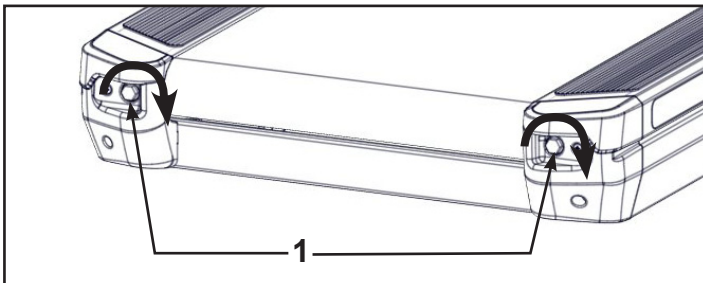
5. Observe the Cybex logo position relative to the belt tracking slots with the treadmill running at 5 mph (8 kph).



1	Cybex logo
2	Running belt
3	Belt tracking slots

While centering the running belt choose one bolt to adjust. Do not adjust both bolts.

6. Tighten the rear roller bolt on the side of the treadmill toward which the running belt is moving using a 3/4" socket wrench. For example: If the running belt moves to the right of the belt tracking slots, tighten the bolt on the right side of the frame, tighten about 1/2 of a turn (clockwise) and wait 30 seconds. If the running belt does not move back to the center of the belt tracking slots, make another adjustment to the same bolt. Once the running belt has been adjusted closer to the center of the belt tracking slots, use about 1/4 of a turn until the running belt has been stabilized.



	Description
1	Rear roller bolts

7. Check the belt tension after the running belt has been centered. Make sure the running belt tension is tight enough so that the running belt does not slip or hesitate when stepped on. Walk on the treadmill at 3.5 - 4 mph (5.6 - 6.4 kph) and every 4th to 5th step throw your weight into your step to feel if the running belt is slipping. If slipping is felt, confirm it is the running belt slipping and not the drive belt. With the hood cover removed, observe movement at the drive belt and front roller.

Do not over tighten the running belt. Over tightening the running belt can cause the belt to stretch and require replacement. Continue procedure until running belt stops slipping.

8. Check running belt for centering position. If running belt is not centered, perform steps 5 and 6.

**Checking the Running Belt and Deck Surfaces —** The running belt and deck should be checked periodically for any excessive wear. In an effort to make sure that the running belt operates properly, visually inspect the belt often to make sure that there are no tears or fraying in the belt material. The running belt should be replaced every 15,000 miles (24,140 km). The running deck should be flipped every 15,000 miles (24,140 km) and replaced every 30,000 miles (48,280 km). A service prompt will appear at this interval and the parts will need to be replaced.

Inspect the edges of the belt as described below.

### Tools Required

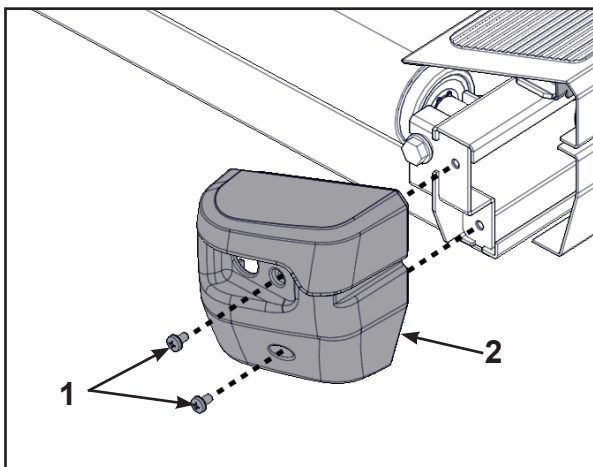
- Phillips screwdriver

### Disconnect the external power source

1. Toggle the on/off (I/O) power switch to the off (O) position. The on/off (I/O) power switch is located under the front end of the unit, or on the front right side panel.
2. Unplug the treadmill from the power outlet.

### Check the running belt condition

1. Remove the two screws securing the right end cap using a Phillips screwdriver.



1	Screws (2)
2	Right end cap

2. Repeat step 1 for the left end cap.
3. Inspect the top surface, seam, and edges of the running belt while you roll it by hand. If the

belt has any rips or looks excessively worn the belt needs to be replaced.

If the running belt and deck need replacement refer to a qualified service technician.

4. Install the screws securing the end caps removed in steps 1 and 2 using a Phillips screwdriver.

### **Other Preventive Maintenance**

Other preventive maintenance activities must be completed by a qualified service technician at the recommended intervals listed in the *Service Schedule* at the end of this chapter. These activities include:

- Flipping or replacing the running deck
- Replacing the running belt

**Elevation Motor Lubrication** — In time the elevation motor pivot points or tube nut may develop a squeak. Lubricate the upper and lower bolts and the spacers with a small amount of lithium grease. You can buy lithium grease at an auto parts store.

**Static Electricity** — Depending upon where you live, you may experience dry air, causing a common experience of static electricity. This may be especially true in the winter time. You may notice a static build-up just by walking across a carpet and then touching a metal object. The same can hold true while working out on your treadmill. You may experience a shock due to the build-up of static electricity on your body and the discharge path of the treadmill. If you experience this type of situation, you may want to increase the humidity to a comfortable level through the use of a humidifier.

### **E3 View Monitor**

#### **Cleaning**

1. Clean with a dust free cloth. For further cleaning, use a soft cloth or paper towel dampened with water. To avoid damage to the surface of the monitor, do not use abrasive or chemical cleaning agents.
2. Disinfecting: to avoid damage to the surface, test a small portion of the monitor's cabinet with any disinfectant to verify that the disinfectant will not discolor or soften the enclosure.

#### **Storage or Long Non-Use Periods**

When not using product for an extended period of time the product should be disconnected from the Power Supply, TV/Cable Signal Feed, and any Peripheral Devices.

#### **Pixels**

Very small red, blue, white or green spots may be visible or may appear on the screen. This is a characteristic of liquid crystal display panels and is not considered a defect for replacement. The liquid crystal panel is built with very high precision technology giving fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point. This does not affect the performance of monitor or merit a warranty claim.

## Maintenance

- It is very important to have the unit regularly examined by a qualified technician to ensure the product is fit for use.
- If the unit malfunctions, please refer to a qualified technician for repair or replacement of defective parts immediately. Do not attempt to use the monitor until it has been inspected and repaired by a qualified technician.
- For inspection, installation and servicing, please consult qualified technician.
- Failure to use a manufacturer approved repair technician may void any warranty claims.

### Service Wheel (optional)

A service wheel lever is located at the rear end of the unit. This lever will engage a wheel and elevate the rear end of the unit. The treadmill can then be easily moved for cleaning or servicing.

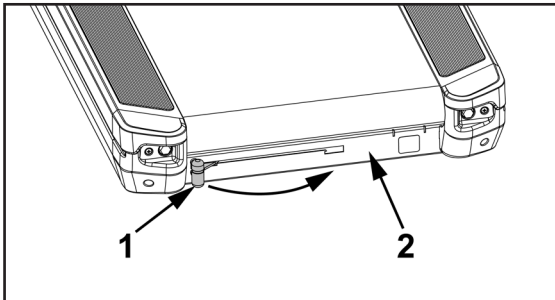


#### **WARNING:** Shock and electrocution hazard.

- Unplug unit and let sit 10 minutes before cleaning or performing maintenance.
- Electrical charge can remain in unit after unplugging.
- Keep water and liquids away from electrical parts.

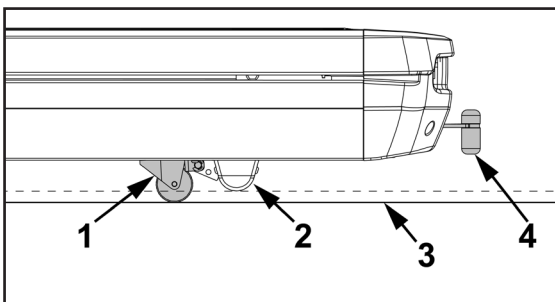
### Engage service wheel

1. Unplug power cord from power outlet.
2. Grasp the service wheel lever and slide to the right and down to lock in place.



1	Service wheel lever
2	Frame

The service wheel will lower and raise the rear foot off the floor.



1	Service wheel
2	Rear foot
3	Floor
4	Service wheel lever

3. Move treadmill as needed.

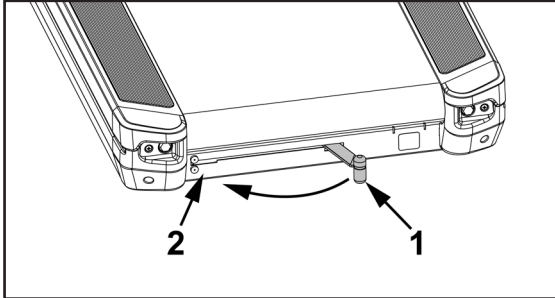
## Disengage service wheel



### **WARNING:** *Trip and fall hazard.*

*To avoid injury, make sure service wheel lever is not engaged prior to use.*

1. Grasp the service wheel lever and slide to the right, lift up, and slide to the left.



1	Service wheel lever
2	Frame



2. Plug the power cord into the power outlet.







## Service Schedule

All maintenance activities shall be performed by qualified personnel. Failure to do so could result in serious injury.



This is the minimum recommended service.

### Determine distance

	<b>CYBEX LOGO</b>	Press and hold Cybex logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> . See Preventive Maintenance section.
	<b>LANGUAGE ICON</b>	Press and hold language logo for 6 seconds to access <i>Screen Lock</i> and <i>Toolbox</i> .

1. Press the **Access Toolbox** icon to access the *Toolbox* login screen.
2. Enter the sequence:     .
3. Press the **Statistics** icon to access the *Recorded Statistics* screen.
4. Locate and tap the icon for **Treadmill Totals**.
5. Record Distance.
6. Press the  arrow to return to the *Recorded Statistics* screen.
7. Locate and tap the icon for **Belt or Deck**.
8. Record Distance.
9. If replacing the running belt, tap the **Belt** icon, then tap the **New Belt Reset** icon to reset odometer.



10. If replacing the running deck, tap the **Deck** icon, then tap the **New Deck Reset** icon to reset odometer.
11. Exit Set Up Mode by tapping the **Toolbox** icon , then tap the **Home** icon . The screen will refresh.

**First 500 miles (800 km).**

- Check running belt tension and tracking.

**Every 5,000 miles (8,000 km).**

- Check running belt tension and tracking.
- Vacuum the fan and heat sink area of the motor controller.
- Move treadmill and vacuum underneath.
- Raise elevation to 15%, carefully roll the treadmill backwards to clean underneath with a dry cloth and vacuum. Return to normal position when done.

**Every 15,000 miles (24,140 km).**

- Replace running belt and flip deck.
- Check elevation assembly and replace worn parts.
- Lubricate elevation pivot points.

**Every 30,000 miles (48,280 km).**

- Replace running belt and deck.

# Customer Service

## Product Registration

To register product do the following:

1. Visit [www.cybexintl.com](http://www.cybexintl.com).
2. Locate Product Registration in the Support section.
3. Fill out form completely.
4. Click the Submit button to register product.

## Contacting Service

Hours of phone service are Monday through Friday from 8:30 a.m. to 6:00 p.m. Eastern Standard Time.

For Cybex customers living in the USA, contact Cybex Customer Service at 888-462-9239.

For Cybex customers living outside the USA, contact Cybex Customer Service at 508-533-4300 or fax 508-533-5183. Email address [internationaltechhelp@cybexintl.com](mailto:internationaltechhelp@cybexintl.com)

Find information on the web at [www.cybexintl.com](http://www.cybexintl.com).

To contact us online go to [www.cybexintl.com](http://www.cybexintl.com).

## Ordering Parts

To order parts online go to [www.cybexintl.com](http://www.cybexintl.com).

To speak with a customer service representative, call 888-462-9239 (for customers living within the USA) or 508-533-4300 (for customers outside the USA).

The following information located on the serial number decal will assist our Cybex representatives in serving you.

- Unit Serial Number, Product Name and Model Number
- Part Description and Part Number if you have it. All parts can be found on the web at [www.cybexintl.com](http://www.cybexintl.com)
- Shipping Address
- Contact Name
- Include a description of the problem.

In addition to your shipping address and contact name, your account number is helpful but not required. You may also fax orders to 508-533-5183.

## ***Return Material Authorization (RMA)***

The Return Material Authorization (RMA) system is used when returning material for placement, repair or credit. The system assures that returned materials are properly handled and analyzed. Follow the following procedures carefully.

Contact your authorized Cybex dealer on all warranty-related matters. Your local Cybex dealer will request a RMA from Cybex, if applicable. Under no circumstances will defective parts or equipment be accepted by Cybex without proper RMA and an Automated Return Service (ARS) label.

Please contact Cybex Customer Service for the return of any item that is defective.

Provide the technician with a detailed description of the problem you are having or the defect in the item you wish to return. Provide the model and serial number of your Cybex equipment.

At Cybex's discretion, the technician may request that you return the problem part(s) to Cybex for evaluation and repair or replacement. The technician will assign you a RMA number and will send you an ARS label. The ARS label and the RMA numbers must be clearly displayed on the outside of the package that contains the item(s) to be returned. Include the description of the problem, the serial number of the equipment and the name and address of the owner in the package along with the part(s).

Merchandise returned without an RMA number on the outside of the package or shipments sent COD will not be accepted by the Cybex receiving department.

## ***Damaged Parts***

Materials damaged in shipment should not be returned for credit. Shipping damages are the responsibility of the carrier (UPS, Federal Express, trucking companies, etc.)

### **Apparent Damage**

Upon receipt of your shipment, check all items carefully. Any damage seen with a visual check must be noted on the freight bill and signed by the carrier's agent. Failure to do so will result in the carriers refusal to honor your damage claim. The carrier will provide you with the required forms for filing such claims.

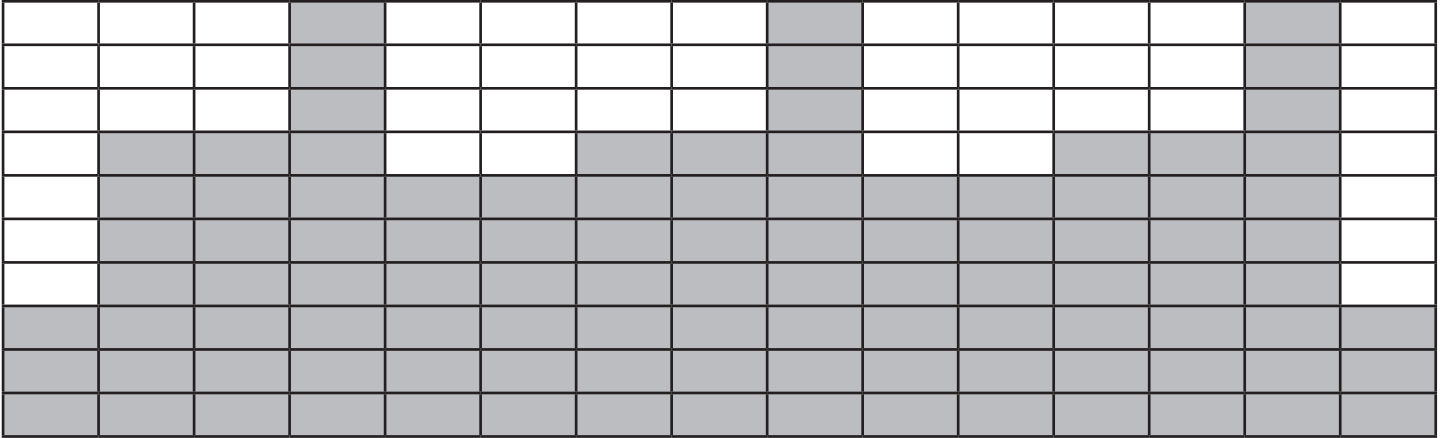
### **Concealed Damage**

Damage not seen with a visual check upon receipt of a shipment but notices later must be reported to the carrier as soon as possible. Upon discovery of the damage, a written or phone request to the carrier asking them to perform an inspection of the materials must be made within ten days of the delivery date. Keep all shipping containers and packing materials as they will be needed in the inspection process. The carrier will provide you with an inspection report and the necessary forms for filing a concealed damage claim. Concealed damage claim is the carrier's responsibility.

# Appendix - Workout Overviews

## Speed Bump

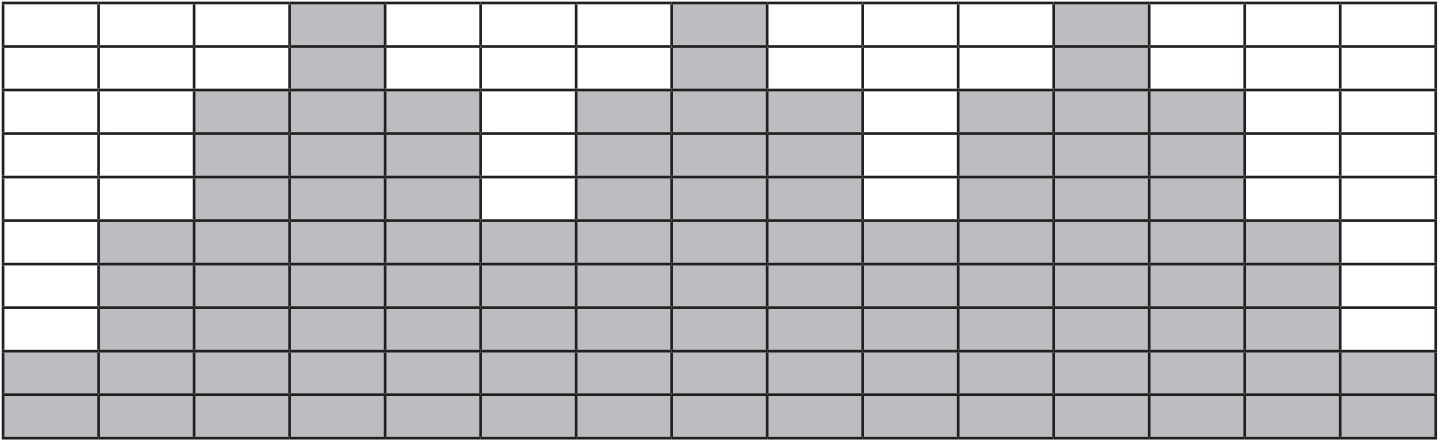
This workout uses a series of relatively minor changes in its five-minute core to add an incremental demand. The five-minute core utilizes a baseline incline for two minutes and then increases the incline for added demand and then provides a slightly lower Incline for two-minutes for recovery.



Time	:30	:30	:30	:30	1:00	1:00	1:00	1:00	1:00	:30	:30	:30	:30
	Warm Up				Core Segments					Cool Down			
Incline	1	2	3	4	1	2	3	4	5	1	2	3	4
10	2	3	3	5	10	10	14	9	9	0	0	0	0
9	2	3	3	5	9	9	12	8	8	0	0	0	0
8	2	2	3	4	8	8	10	7	7	0	0	0	0
7	2	2	3	4	7	7	9	6	6	0	0	0	0
6	1	2	2	3	6	6	7	5	5	0	0	0	0
5	1	2	2	3	5	5	6	4	4	0	0	0	0
4	1	1	2	2	4	4	5	3	3	0	0	0	0
3	1	1	2	2	3	3	4	2	2	0	0	0	0
2	1	1	1	2	2	2	3	1	1	0	0	0	0
1	1	1	1	2	1	1	2	0	0	0	0	0	0

## Rollers

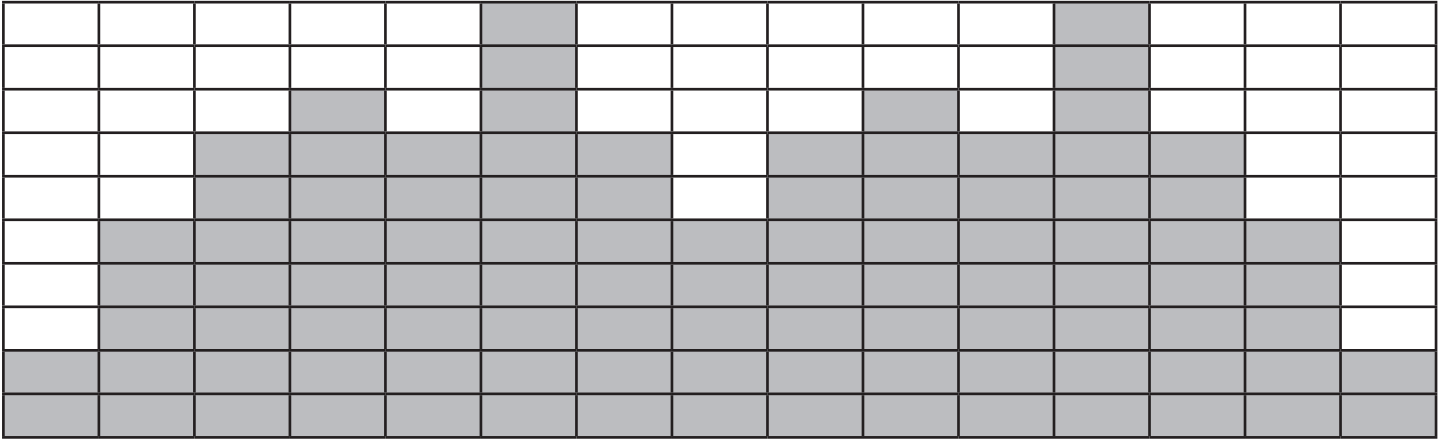
This workout uses an eight minute core intended to mimic variety in terrain that might be found on a hilly outdoor run. The eight minute core is composed of four segments. The baseline segment is two minutes in length and is followed by two two-minute segments of increase Incline before returning to the intermediate incline for two minutes.



Time	:30	:30	:30	:30	2:00	2:00	2:00	2:00	:30	:30	:30	:30
	Warm Up				Core Segments				Cool Down			
Incline	1	2	3	4	1	2	3	4	1	2	3	4
10	1	2	2	3	4	6	8	6	0	0	0	0
9	1	1	2	2	3	6	8	5	0	0	0	0
8	1	1	2	2	3	5	8	5	0	0	0	0
7	1	1	1	2	2	5	7	4	0	0	0	0
6	1	1	1	2	2	4	7	4	0	0	0	0
5	0	0	1	1	1	4	7	3	0	0	0	0
4	0	0	1	1	1	3	6	3	0	0	0	0
3	0	0	0	0	0	3	6	3	0	0	0	0
2	0	0	0	0	0	2	6	2	0	0	0	0
1	0	0	0	0	0	2	5	2	0	0	0	0

## Hills

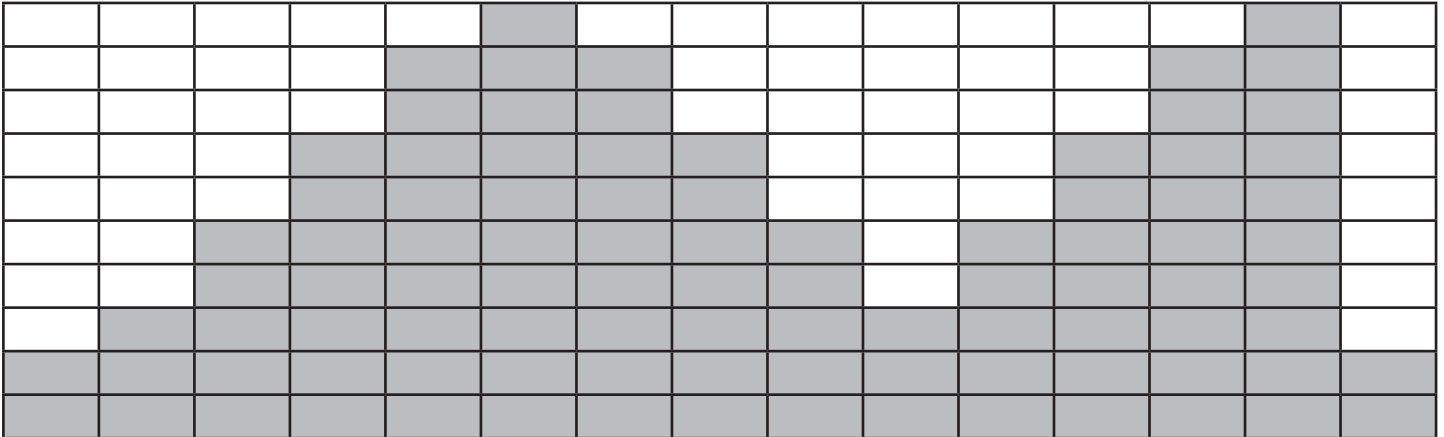
This workout uses a six-minute core utilizing one minute segments with mild Incline changes and two relative peak segments followed by relative rest segments.



Time	:30	:30	:30	:30	1:00	1:00	1:00	1:00	1:00	1:00	:30	:30	:30	:30
	Warm Up				Core Segments						Cool Down			
Incline	1	2	3	4	1	2	3	4	5	6	1	2	3	4
10	3	3	5	6	8	10	12	10	15	10	0	0	0	0
9	2	3	4	5	7	9	12	9	14	9	0	0	0	0
8	2	3	3	5	6	8	11	8	13	8	0	0	0	0
7	2	2	3	4	5	7	10	7	12	7	0	0	0	0
6	1	2	2	3	4	6	9	6	11	6	0	0	0	0
5	1	1	2	2	3	5	8	5	10	5	0	0	0	0
4	1	1	1	2	2	4	7	4	9	4	0	0	0	0
3	0	0	1	1	1	3	6	3	8	3	0	0	0	0
2	0	0	0	0	0	2	5	3	7	3	0	0	0	0
1	0	0	0	0	0	2	4	2	6	2	0	0	0	0

## Peaks

This workout uses a nine minute core where the incline increases every minute for the first five minutes. After the fifth minute of the core workout, the incline is reduced each minute. This workout uses continuous and gradual changes to give the user time to acclimate to demand and recover without large perceived changes in the effort required.



Time	:30	:30	:30	:30	1:00	1:00	1:00	1:00	1:00	1:00	1:00	1:00	1:00	:30	:30	:30	:30
	Warm Up				Core Segments									Cool Down			
Incline	1	2	3	4	1	2	3	4	5	6	7	8	9	1	2	3	4
10	2	2	3	4	5	8	11	13	15	13	11	8	5	0	0	0	0
9	1	2	2	3	4	7	10	12	14	12	10	7	4	0	0	0	0
8	1	2	2	3	4	6	9	11	13	11	9	6	4	0	0	0	0
7	1	1	2	2	3	5	8	10	12	10	8	5	3	0	0	0	0
6	1	1	2	2	3	5	7	9	11	9	7	5	3	0	0	0	0
5	1	1	1	2	2	4	6	8	10	8	6	4	2	0	0	0	0
4	1	1	1	2	2	3	5	7	9	7	5	3	2	0	0	0	0
3	1	1	1	2	2	3	4	6	8	6	4	3	2	0	0	0	0
2	0	0	1	1	1	2	3	5	7	5	3	2	1	0	0	0	0
1	0	0	0	0	0	1	2	4	6	4	2	1	0	0	0	0	0











## **Heart Rate Control**

Note: This workout requires the user to wear a Polar or compatible Heart Rate transmitter belt. The Heart Rate Control Workout (HRC) cannot be selected on the control console unless the treadmill detects a Heart Rate signal. The HRC will not work with the cardio touch contact Heart Rate system.

After selecting the HRC, the treadmill will prompt you for workout time, weight, age, and target Heart Rate. Your age is required to estimate the proper range of Heart Rates. The target Heart Rate is calculated by the formula  $220 \text{ minus your age times } 75\%$ . You will then have the option of adjusting the suggested target Heart Rate selected either up or down. Select a target Heart Rate which will allow you to exercise comfortably and safely while at the same time allowing you to reach your training goals. If you are unsure of what to select as your target, consult your physician or a physical training professional. After starting the HRC, the treadmill will attempt raise your Heart Rate to your target within 3 to 5 minutes. The treadmill will emphasize using elevation of the treadmill deck first to achieve higher workloads and thus higher Heart Rates; this is done to maximize the use of a walking gait, which is safer and more comfortable for many users. As a result, many users will spend nearly the entire workout at elevation up to 12% grade. After reaching your target, the treadmill will attempt to keep you there within 5 beats per min. As you tire, the treadmill will compensate by reducing elevation, speed or both. A two-minute cool-down is built in at the end of the workout.

### **Method of HRC:**

User selects Heart Rate target in the initial start of workout or accepts the suggested target of 75% of 220 minus age. This target Heart Rate is extremely important for more reasons than just the establishment of the target itself. It also makes an assumption of the general fitness level and controls several aspects of how quickly the elevation and speed will be adjusted. As an example, the starting speed for a selected target of 120 bpm (beats per minute) will be 2 mph. The starting speed for a selected target of 140 bpm will be 3.5 mph. In between those selected targets the starting speed will be proportional to the difference between 2 to 3.5. The integral gain constants will also be modified depending on what the selected target is at the start of the workout. This means someone with a higher selected target will get faster changes in speed and grade than someone with a lower target. This has the effect of getting the more fit user to their selected target faster without overshooting the target for someone with a lower fitness level. After the starting speed is attained by the treadmill, it will then increase the elevation every 15 seconds up to 12% grade or until the computer senses that the user is getting close to approaching their target Heart Rate. Since the control is somewhat predictive in nature, it will leave ample room for the user's Heart Rate to catch up to the increasing load. If the target Heart Rate is not attained at the load level of the start speed at 12% grade, then the treadmill will start increasing speed every 15 seconds up to 4 mph or until the computer senses that the user is getting close to approaching their target Heart Rate. If the user is still not at the target, the treadmill will increase speed to 5 mph and drop the elevation down to 8% grade. This is done because the speeds between 4 and 5 are difficult for the user because it is too slow to jog and too fast for many to walk. The drop in elevation compensates somewhat for the larger increase in speed. The system will then increase the speed of the belt every 15 seconds up to the maximum speed of the treadmill or until the computer senses that the user is getting close to approaching their target Heart Rate. At any time if the user's Heart Rate exceeds the target, the load will be decreased in the same order it was increased to ensure that the rate is stabilized at or below the target. When the time period is reached that is two minutes before the selected total time of the workout, the system will go into the cool down mode. This cool down will be similar to the cool down protocols in all the other workouts on the treadmill.

During the control period, the user has limited control over speed and elevation. Within the initial elevation climb segment up to 12 % grade, the users may vary elevation but not speed. Within the other segments the user can vary speed but not elevation. The user's selections are not persistent, however. At the next 15-second mark, the controller as described above will generally choose a new speed or elevation. The user is in fact advancing or retarding the action of the servo.

If at any time the Heart Rate signal is lost, the system will make no changes in load until such time as the HR signal is regained. If the Heart Rate signal continues to be lost (no stable HR) for a time period exceeding one minute, then start the cool down profile regardless of what the time period is.

## Gerkin Protocol

### Workout Overview

This workout was designed to predict the VO2 max using the Gerkin protocol. This test is used by the International Association of Firefighters to evaluate fitness level.

The speed range of the workout includes walking speeds at 3 MPH then increases to 4.5 MPH or more during the middle stages. It returns to 3 MPH during the cool down session.

Elevation is used during the second stage of the test. It starts at a 2% grade and can increase from there.

### Input information:

Age

Weight

Gender

Heart rate (Polar® compatible wireless chest strap required)

### Test procedure:

1. 3 minute warm-up at 0% grade, 3 mph.
2. Stage 1 – 1 minute, 0% grade, 4.5 mph. Walk or run. Heart rate is recorded during the last 15 seconds of each stage.
3. Stage 2 – 1 minute, 2% grade, 4.5 mph.
  - Speed and grade increases now alternate. At odd numbered stages, speed increases by 0.5 mph. At even numbered stages, grade increases 2%.
  - If heart rate is 85% or above, the stage is recorded, but the test continues for another 15 seconds with no increase in grade or speed.
  - If heart rate remains above 85%, the test is terminated, and the last stage number is entered.
  - If heart rate falls to or below 85%, speed or gradient is increased on the next minute boundary.
  - Once the 85% threshold is exceeded or makes it to the 11th minute, the evaluation is ended and the final stage is entered
4. 3 minute Cool-down – 0% grade, 3 mph.
5. Take heart rate and record one minute after the end of the test. (Taken as a final reading and to monitor HR stabilizing).

## Army

### Workout Overview

This workout was designed by the Army to test, evaluate, and measure fitness levels. The goal is to complete the set distance of 2.0 miles (3.2 km) in the least amount of time. The user controls the speed as needed to reach the goal. A point value will be given at the completion of the test.

### Input information:

Age  
Weight  
Gender  
Starting Speed

### Male

	Score									
Age	100	90	80	70	60	50	40	30	20	10
17-21	13:00	13:42	14:24	15:12	15:54	16:36	17:18	18:06	18:48	19:30
22-26	13:00	13:54	14:48	15:42	16:36	17:30	18:24	19:18	20:12	21:06
27-31	13:18	14:12	15:06	16:06	17:00	17:54	18:48	19:48	20:42	21:36
32-36	13:18	14:24	15:30	16:36	17:42	18:48	19:54	21:00	22:06	23:12
37-41	13:36	14:48	16:00	17:06	18:18	19:30	20:42	21:48	23:00	24:12
42-46	14:06	15:12	16:24	17:36	18:42	19:48	21:00	22:06	23:18	24:24
47-51	14:24	15:42	16:54	18:12	19:30	20:48	22:00	23:18	24:36	25:54
52-56	14:42	16:00	16:54	18:30	19:48	21:00	22:18	23:36	24:54	26:12
57-61	15:18	16:24	17:36	18:42	19:54	21:06	22:12	23:18	24:30	25:36
62+	15:42	16:48	17:48	18:54	20:00	21:06	22:12	23:12	24:18	25:24

### Female

	Score									
Age	100	90	80	70	60	50	40	30	20	10
17-21	15:36	16:24	17:12	18:06	18:54	19:42	20:30	21:24	22:12	23:00
22-26	15:36	16:36	17:36	18:36	19:36	20:36	21:36	22:36	23:36	24:36
27-31	15:48	17:00	18:06	19:18	20:30	21:42	22:48	24:00	25:12	26:24
32-36	15:54	17:18	18:48	20:12	21:42	23:06	24:36	26:00		
37-41	17:00	18:24	19:54	21:18	22:42	24:06	25:30			
42-46	17:24	18:54	20:30	22:06	23:42	25:12				
47-51	17:36	19:12	20:48	22:24	24:00	25:36				
52-56	19:00	20:18	21:42	23:00	24:24	25:48				
57-61	19:42	21:00	22:18	23:30	24:48	26:06				
62+	20:00	21:18	22:30	23:42	25:00	26:12				

## Air Force

### Workout Overview

This workout was designed by the Air Force to test, evaluate, and measure fitness levels. The goal is to complete the set distance of 1.5 miles (2.4 km) in the least amount of time. The user controls the speed as needed to reach the goal. A point value will be given at the completion of the test.

### Input information:

Age  
Weight  
Gender  
Starting Speed

### Male

Males <25 and Males 25-29			Males 30-34 and Males 35-39			Males 40-44 and Males 45-49		
1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points	1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points	1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points
<9:36	>54	50.00	<9:48	53	50.00	<10:24	>50	50.00
9:36	54	50.00	9:48	53	50.00	10:24	50	50.00
9:37-9:48	53	47.50	9:49-10:12	51-52	47.50	10:25-10:36	49	47.50
9:49-10:12	51-52	45.00	10:13-10:24	50	45.00	10:37-10:54	48	45.00
10:13-10:36	49-50	43.50	10:25-10:54	48-49	43.50	10:55-11:24	46-47	43.50
10:37-11:06	47-48	42.00	10:55-11:24	46-47	42.00	11:25-11:54	44-45	42.00
11:07-11:36	45-46	40.50	11:25-11:54	44-45	40.50	11:55-12:30	42-43	40.50
11:37-12:12	43-44	39.00	11:55-12:30	42-43	39.00	12:31-13:12	40-41	39.00
12:13-12:54	41-42	37.50	12:31-12:54	41	37.50	13:13-13:36	39	37.50
12:55-13:36	39-40	36.00	12:55-13:36	39-40	36.00	13:37-14:24	37-38	36.00
13:37-14:24	37-38	34.00	13:37-14:24	37-38	34.00	14:25-15:18	35-36	34.00
14:25-14:54	36	32.00	14:25-14:54	36	32.00	15:19-15:48	34	32.00
14:55-15:18	35	30.00	14:55-15:18	35	30.00	15:49-16:24	33	30.00
15:19-15:48	34	27.00	15:19-15:48	34	27.00	16:25-16:54	32	27.00
15:49-16:24	33	24.00	15:49-16:24	33	24.00	16:55-17:36	31	24.00
16:25-16:54	32	21.00	16:25-16:54	32	21.00	17:37-18:12	30	21.00
16:55-17:36	31	18.00	16:55-17:36	31	18.00	18:13-18:54	29	18.00
17:37-18:12	30	15.00	17:37-18:12	30	15.00	18:55-19:42	28	15.00
18:13-18:54	29	12.00	18:13-18:54	29	12.00	19:43-20:36	27	12.00
18:55-19:42	28	9.00	18:55-19:42	28	9.00	20:37-21:30	26	9.00
19:43-20:36	27	6.00	19:43-20:36	27	6.00	21:31-22:30	25	6.00
20:37-21:30	26	3.00	20:37-21:30	26	3.00	22:31-23:36	24	3.00
>21:30	<26	0.00	>21:30	<26	0.00	>23:36	<24	0.00



# Cybex Owner's Manual

Males 50-54 and Males 55+			Males 40-44 and Males 45-49			Males 50-54 and Males 55+		
1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points	1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal estimates	Component Points	1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points
>11:06	>47	50.00	<10:24	>50	50.00	>11:06	>47	50.00
11:06	47	50.00	10:24	50	50.00	11:06	47	50.00
11:07-11:24	46	47.50	10:25-10:36	49	47.50	11:07-11:24	46	47.50
11:25-11:36	45	45.00	10:37-10:54	48	45.00	11:25-11:36	45	45.00
11:37-12:12	43-44	43.50	10:55-11:24	46-47	43.50	11:37-12:12	43-44	43.50
12:13-12:54	41-42	42.00	11:25-11:54	44-45	42.00	12:13-12:54	41-42	42.00
12:55-13:36	39-40	40.50	11:55-12:30	42-43	40.50	12:55-13:36	39-40	40.50
13:37-14:24	37-38	39.00	12:31-13:12	40-41	39.00	13:37-14:24	37-38	39.00
14:25-15:18	35-36	37.50	13:13-13:36	39	37.50	14:25-15:18	35-36	37.50
15:19-15:48	34	36.00	13:37-14:24	37-38	36.00	15:19-15:48	34	36.00
15:49-16:54	32-33	34.00	14:25-15:18	35-36	34.00	15:49-16:54	32-33	34.00
16:55-17:36	31	32.00	15:19-15:48	34	32.00	16:55-17:36	31	32.00
17:37-18:12	30	30.00	15:49-16:24	33	30.00	17:37-18:12	30	30.00
18:13-18:54	29	27.00	16:25-16:54	32	27.00	18:13-18:54	29	27.00
18:55-19:42	28	24.00	16:55-17:36	31	24.00	18:55-19:42	28	24.00
19:43-20:36	27	21.00	17:37-18:12	30	21.00	19:43-20:36	27	21.00
20:37-21:30	26	18.00	18:13-18:54	29	18.00	20:37-21:30	26	18.00
21:31-22:30	25	15.00	18:55-19:42	28	15.00	21:31-22:30	25	15.00
22:31-23:36	24	12.00	19:43-20:36	27	12.00	22:31-23:36	24	12.00
23:37-24:48	23	9.00	20:37-21:30	26	9.00	23:37-24:48	23	9.00
24:49-26:06	22	6.00	21:31-22:30	25	6.00	24:49-26:06	22	6.00
26:07-27:36	21	3.00	22:31-23:36	24	3.00	26:07-27:36	21	3.00
>27:36	<21	0.00	>23:36	<24	0.00	>27:36	<21	0.00

## Female

Females <25			Females 25-29		
1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points	1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points
<11:06	>47	50.00	<11:24	>46	50.00
11:06	47	50.00	11:24	46	50.00
11:07-11:36	45-46	47.50	11:25-11:36	45	47.50
11:37-11:54	44	45.00	11:37-11:54	44	45.00
11:55-12:30	42-43	43.50	11:55-12:30	42-43	43.50
12:31-13:12	40-41	42.00	12:31-13:12	40-41	42.00
13:13-14:00	38-39	40.50	13:13-14:00	38-39	40.50
14:01-14:54	36-37	39.00	14:01-14:54	36-37	39.00
14:55-15:18	35	37.50	14:55-15:18	35	37.50
15:19-15:48	34	36.00	15:19-15:48	34	36.00
15:49-16:24	33	34.00	15:49-16:24	33	34.00
16:25-16:54	32	32.00	16:25-16:54	32	32.00
16:55-17:36	31	30.00	16:55-17:36	31	30.00
17:37-18:12	30	27.00	17:37-18:12	30	27.00
18:13-18:54	29	24.00	18:13-18:54	29	24.00

Females <25			Females 25-29		
1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points	1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points
18:55-19:42	28	21.00	18:55-19:42	28	21.00
19:43-20:36	27	18.00	19:43-20:36	27	18.00
20:37-21:30	26	15.00	20:37-21:30	26	15.00
21:31-22:30	25	12.00	21:31-22:30	25	12.00
22:31-23:36	24	9.00	22:31-23:36	24	9.00
23:37-24:48	23	6.00	23:37-24:48	23	6.00
24:49-26:06	22	3.00	24:49-26:06	22	3.00
>26:06	<22	0.00	>26:06	<22	0.00

Females 30-34 and Females 35-39			Females 40-44 and Females 45-49			Females 50-54 and Females 55+		
1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points	1.5 Mile Run Time (min.)	VO2 (ml/kg/min) Submaximal Estimates	Component Points	1.5 Mile Run Time (min.)	VO2(ml/kg/min) Submaximal Estimates	Component Points
<11:54	>44	50.00	<12:30	>42	50.00	<14:24	>37	50.00
11:54	44	50.00	12:30	42	50.00	14:24	37	50.00
11:55-12:30	42-43	47.50	12:31-12:54	41	47.50	14:25-14:54	36	47.50
12:31-12:54	41	45.00	12:55-13:12	40	45.00	14:55-15:18	35	45.00
12:55-13:12	40	43.50	13:13-14:00	38-39	43.50	15:19-16:24	33-34	43.50
13:13-13:36	39	42.00	14:01-14:54	36-37	42.00	16:25-16:54	32	42.00
13:37-14:24	37-38	40.50	14:55-15:48	34-35	40.50	16:55-17:36	31	40.50
14:25-14:54	36	39.00	15:49-16:24	33	39.00	17:37-18:12	30	39.00
14:55-15:18	35	37.50	16:25-16:54	32	37.50	18:13-18:54	29	37.50
15:19-15:48	34	36.00	16:55-17:36	31	36.00	18:55-19:42	28	36.00
15:49-16:24	33	34.00	17:37-18:12	30	34.00	19:43-20:36	27	34.00
16:25-16:54	32	32.00	18:13-18:54	29	32.00	20:37-21:30	26	32.00
16:55-17:36	31	30.00	18:55-19:42	28	30.00	21:31-22:30	25	30.00
17:37-18:12	30	27.00	19:43-20:36	27	27.00	22:31-23:36	24	27.00
18:13-18:54	29	24.00	20:37-21:30	26	24.00	23:37-24:48	23	24.00
18:55-19:42	28	21.00	21:31-22:30	25	21.00	24:49-26:06	22	21.00
19:43-20:36	27	18.00	22:31-23:36	24	18.00	26:07-27:36	21	18.00
20:37-21:30	26	15.00	23:37-24:48	23	15.00	27:37-29:18	20	15.00
21:31-22:30	25	12.00	24:49-26:06	22	12.00	29:19-31:12	19	12.00
22:31-23:36	24	9.00	26:07-27:36	21	9.00	31:13-33:18	18	9.00
23:37-24:48	23	6.00	27:37-29:18	20	6.00	33:19-35:48	17	6.00
24:49-26:06	22	3.00	29:19-31:12	19	3.00	35:49-38:36	16	3.00
>26:06	<22	0.00	>31:12	<19	0.00	>38:36	<16	0.00

**Navy < 5K****Workout Overview**

This workout was designed by the Navy to test, evaluate, and measure fitness levels. The goal is to complete the set distance of 1.5 miles (2.4 km) in the least amount of time. The user controls the speed as needed to reach the goal. A point value will be given at the completion of the test.

Use this workout when performing the test at altitudes below 5,000 feet (1,524 meters).

**Input information:**

Age  
Weight  
Gender  
Starting Speed

**Male**

			17-19	20-24	25-29	30-34
Category	Level	Component Points	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)
Outstanding	High	100	8:15	8:30	8:55	9:20
Outstanding	Medium	95	8:45	9:00	9:23	9:45
Outstanding	Low	90	9:00	9:15	9:38	10:00
Excellent	High	85	9:15	9:45	10:15	10:30
Excellent	Medium	80	9:30	10:00	10:30	11:00
Excellent	Low	75	9:45	10:30	10:52	11:15
Good	High	70	10:00	10:45	11:23	12:00
Good	Medium	65	10:30	11:30	12:15	13:00
Good	Low	60	11:00	12:00	12:53	13:45
Satisfactory	High	55	12:00	12:45	13:23	14:00
Satisfactory	Medium	50	12:15	13:15	13:45	14:15
Probationary		45	12:30	13:30	14:00	14:30

35-39	40-44	45-49	50-54	55-59	60-64	65+
1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)
9:25	9:30	9:33	9:35	10:42	11:21	11:41
9:53	10:00	10:08	10:15	11:09	11:48	12:13
10:08	10:15	10:30	10:45	11:25	12:04	12:43
10:38	10:45	11:08	11:30	11:57	12:40	13:20
11:08	11:15	11:38	12:00	12:29	13:16	13:57
11:23	11:45	12:08	12:30	13:12	13:53	14:34
12:23	12:45	13:00	13:15	14:13	15:00	15:47
13:23	13:45	14:08	14:30	15:14	16:07	17:00
14:08	14:30	14:53	15:15	16:15	17:14	18:13
14:23	14:45	15:15	15:45	16:33	17:47	19:00
14:45	15:15	15:45	16:15	16:51	18:20	19:47
15:00	15:30	16:08	16:45	17:09	18:52	20:35

**Female**

			<b>17-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>
<b>Category</b>	<b>Level</b>	<b>Component Points</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>
<b>Outstanding</b>	<b>High</b>	<b>100</b>	9:29	9:47	10:17	10:46
<b>Outstanding</b>	<b>Medium</b>	<b>95</b>	11:15	11:15	11:30	11:45
<b>Outstanding</b>	<b>Low</b>	<b>90</b>	11:30	11:30	11:45	12:00
<b>Excellent</b>	<b>High</b>	<b>85</b>	11:45	12:15	12:30	12:45
<b>Excellent</b>	<b>Medium</b>	<b>80</b>	12:00	12:45	13:00	13:15
<b>Excellent</b>	<b>Low</b>	<b>75</b>	12:30	13:15	13:23	13:30
<b>Good</b>	<b>High</b>	<b>70</b>	12:45	13:30	14:00	14:30
<b>Good</b>	<b>Medium</b>	<b>65</b>	13:00	13:45	14:30	15:15
<b>Good</b>	<b>Low</b>	<b>60</b>	13:30	14:15	14:53	15:30
<b>Satisfactory</b>	<b>High</b>	<b>55</b>	14:15	15:00	15:23	15:45
<b>Satisfactory</b>	<b>Medium</b>	<b>50</b>	14:45	15:15	15:45	16:15
<b>Probationary</b>	<b>45</b>	<b>15:00</b>	15:30	16:08	16:45	

<b>35-39</b>	<b>40-44</b>	<b>45-49</b>	<b>50-54</b>	<b>55-59</b>	<b>60-64</b>	<b>65+</b>
<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>
10:51	10:56	10:58	11:00	12:23	13:34	14:45
11:53	12:00	12:08	12:15	13:39	14:50	16:01
12:08	12:15	12:30	12:45	13:57	15:08	16:19
12:53	13:00	13:15	13:30	14:25	15:34	16:43
13:23	13:30	13:45	14:00	14:53	16:00	17:07
13:45	14:00	14:08	14:15	15:20	16:25	17:30
14:38	14:45	15:00	15:15	16:09	17:17	18:18
15:30	15:45	15:53	16:00	16:58	18:06	19:06
15:53	16:15	16:30	16:45	17:48	18:51	19:54
16:15	16:45	16:53	17:00	18:03	19:08	20:13
16:38	17:00	17:08	17:15	18:18	19:25	20:31
17:00	17:15	17:23	17:30	18:34	19:43	20:52

**Navy > 5K****Workout Overview**

This workout was designed by the Navy to test, evaluate, and measure fitness levels. The goal is to complete the set distance of 1.5 miles (2.4 km) in the least amount of time. The user controls the speed as needed to reach the goal. A point value will be given at the completion of the test.

Use this workout when performing the test at altitudes above 5,000 feet (1,524 meters).

**Input information:**

Age  
Weight  
Gender  
Starting Speed

**Male**

			17-19	20-24	25-29	30-34
Category	Level	Component Points	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)
Outstanding	High	100	9:00	9:15	9:43	10:10
Outstanding	Medium	95	9:30	9:50	10:15	10:40
Outstanding	Low	90	9:50	10:05	10:30	10:55
Excellent	High	85	10:05	10:40	11:13	11:45
Excellent	Medium	80	10:20	10:55	11:28	12:00
Excellent	Low	75	10:40	11:25	11:50	12:15
Good	High	70	10:55	11:45	12:25	13:05
Good	Medium	65	11:25	12:30	13:20	14:10
Good	Low	60	12:00	13:05	14:03	15:00
Satisfactory	High	55	13:05	13:55	14:35	15:15
Satisfactory	Medium	50	13:20	14:25	14:58	15:30
Probationary		45	13:40	14:45	15:18	15:50

35-39	40-44	45-49	50-54	55-59	60-64	65+
1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)	1.5 Mile Run Time (min.)
10:15	10:20	10:23	10:25	11:46	12:29	12:51
10:48	10:55	11:03	11:10	12:16	12:59	13:26
11:03	11:10	11:28	11:45	12:34	13:16	13:59
11:45	11:45	12:08	12:30	13:09	13:56	14:40
12:08	12:15	12:40	13:05	13:44	14:36	15:21
12:33	12:50	13:15	13:40	14:31	15:16	16:01
13:30	13:55	14:10	14:25	15:38	16:30	17:22
14:35	15:00	15:25	15:50	16:45	17:44	18:42
15:25	15:50	16:15	16:40	17:53	18:57	20:02
15:40	16:05	16:38	17:10	18:12	19:34	20:54
16:05	16:40	17:13	17:45	18:32	20:10	21:46
16:23	16:55	17:35	18:15	18:52	20:45	22:39

**Female**

			<b>17-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>
<b>Category</b>	<b>Level</b>	<b>Component Points</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>
<b>Outstanding</b>	<b>High</b>	<b>100</b>	10:20	10:40	11:13	11:45
<b>Outstanding</b>	<b>Medium</b>	<b>95</b>	12:15	12:15	12:33	12:50
<b>Outstanding</b>	<b>Low</b>	<b>90</b>	12:30	12:30	12:48	13:05
<b>Excellent</b>	<b>High</b>	<b>85</b>	12:50	13:20	13:38	13:55
<b>Excellent</b>	<b>Medium</b>	<b>80</b>	13:05	13:55	14:10	14:25
<b>Excellent</b>	<b>Low</b>	<b>75</b>	13:40	14:25	14:35	14:45
<b>Good</b>	<b>High</b>	<b>70</b>	13:55	14:45	15:18	15:50
<b>Good</b>	<b>Medium</b>	<b>65</b>	14:10	15:00	15:50	16:40
<b>Good</b>	<b>Low</b>	<b>60</b>	14:45	15:30	16:13	16:55
<b>Satisfactory</b>	<b>High</b>	<b>55</b>	15:30	16:20	16:45	17:10
<b>Satisfactory</b>	<b>Medium</b>	<b>50</b>	16:05	16:40	17:13	17:45
<b>Probationary</b>		<b>45</b>	16:20	16:55	17:35	18:15

<b>35-39</b>	<b>40-44</b>	<b>45-49</b>	<b>50-54</b>	<b>55-59</b>	<b>60-64</b>	<b>65+</b>
<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>	<b>1.5 Mile Run Time (min.)</b>
11:50	11:55	11:58	12:00	13:37	14:55	16:14
12:58	13:05	13:13	13:20	15:01	16:19	17:37
13:13	13:20	13:38	13:55	15:21	16:39	17:57
14:03	14:10	14:28	14:45	15:52	17:07	18:23
14:35	14:45	15:00	15:15	16:22	17:36	18:50
15:00	15:15	15:23	15:30	16:52	18:04	19:15
15:58	16:05	16:23	16:40	17:46	19:01	20:08
16:55	17:10	17:18	17:25	18:40	19:55	21:01
17:20	17:45	18:00	18:15	19:35	20:44	21:53
17:43	18:15	18:23	18:30	19:51	21:03	22:14
18:08	18:30	18:40	18:50	20:08	21:22	22:34
18:33	18:50	18:58	19:05	20:25	21:41	22:57

## Marines Sea Level

### Workout Overview

This workout was designed by the Marines to test, evaluate, and measure fitness levels. The goal is to complete the set distance of 3.0 miles (4.8 km) in the least amount of time. The user controls the speed as needed to reach the goal. A point value will be given at the completion of the test.

Use this workout when performing the test at altitudes below 4,500 feet (1,372 meters).

### Input information:

Age  
Weight  
Gender  
Starting Speed

Points	Male	Female
	3 mile run no altitude	3 mile run no altitude
100	18:00	21:00
90	19:40	22:40
80	21:20	24:20
70	23:00	26:00
60	24:40	27:40
50	26:20	29:20
40	28:00	31:00
30	29:40	32:40
20	31:20	34:20
10	33:00	36:00

### Required minimum score

Age	Unsatisfactory	3rd Class	2nd Class	1st Class
17-26	0-134	135	175	225
27-39	0-109	110	150	200
40-45	0-87	88	125	175
46+	0-64	65	100	150

**Marines > 4.5K****Workout Overview**

This workout was designed by the Marines to test, evaluate, and measure fitness levels. The goal is to complete the set distance of 3.0 miles (4.8 km) in the least amount of time. The user controls the speed as needed to reach the goal. A point value will be given at the completion of the test.

Use this workout when performing the test at altitudes above 4,500 feet (1,372 meters).

**Input information:**

Age  
Weight  
Gender  
Starting Speed

Points	Male	Female
	3 mile run 4,500 feet above sea level	3 mile run 4,500 feet above sea level
100	19:30	22:30
90	21:10	24:10
80	22:50	25:50
70	24:30	27:30
60	26:10	29:10
50	27:50	30:50
40	29:30	32:30
30	31:10	34:10
20	32:50	35:50
10	34:30	37:30
1	36:00	39:00

**Required minimum score**

Age	Unsatisfactory	3rd Class	2nd Class	1st Class
17-26	0-134	135	175	225
27-39	0-109	110	150	200
40-45	0-87	88	125	175
46+	0-64	65	100	150



## One Mile Test

### Workout Overview

The objective of this test is to monitor the development of the athlete's VO2 max.

### Input information:

Age  
Weight  
Gender  
Starting Speed  
Heart rate

### Heart Rate Requirements:

Wireless heart rate transmitter

### Test procedure:

1. Record your weight
2. Walk one mile (1,609 metres) as fast as possible
3. Record the time to complete the one mile walk
4. Immediately on finishing the walk record your heart rate (beats per minute)
5. Determine your VO2 max

### The formula used to calculate VO2 max is:

$132.853 - (0.0769 * \text{Weight}) - (0.3877 * \text{Age}) + (6.315 * \text{Gender}) - (3.2649 * \text{Time}) - (0.1565 * \text{Heart rate})$

### Input values are:

Weight is in pounds (lbs)  
Age is in years  
Gender Male = 1 and Female = 0  
Time is expressed in minutes and 100ths of minutes  
Heart rate is in beats/min

## Analysis of VO2 max scores

### Male (values in ml/kg/min)

Age	Very Poor	Poor	Fair	Good	Excellent	Superior
<b>13-19</b>	<35.0	35.0 - 38.3	38.4 - 45.1	45.2 - 50.9	51.0 - 55.9	>55.9
<b>20-29</b>	<33.0	33.0 - 36.4	36.5 - 42.4	42.5 - 46.4	46.5 - 52.4	>52.4
<b>30-39</b>	<31.5	31.5 - 35.4	35.5 - 40.9	41.0 - 44.9	45.0 - 49.4	>49.4
<b>40-49</b>	<30.2	30.2 - 33.5	33.6 - 38.9	39.0 - 43.7	43.8 - 48.0	>48.0
<b>50-59</b>	<26.1	26.1 - 30.9	31.0 - 35.7	35.8 - 40.9	41.0 - 45.3	>45.3
<b>60+</b>	<20.5	20.5 - 26.0	26.1 - 32.2	32.3 - 36.4	36.5 - 44.2	>44.2

### Female (values in ml/kg/min)

Age	Very Poor	Poor	Fair	Good	Excellent	Superior
<b>13-19</b>	<25.0	25.0 - 30.9	31.0 - 34.9	35.0 - 38.9	39.0 - 41.9	>41.9
<b>20-29</b>	<23.6	23.6 - 28.9	29.0 - 32.9	33.0 - 36.9	37.0 - 41.0	>41.0
<b>30-39</b>	<22.8	22.8 - 26.9	27.0 - 31.4	31.5 - 35.6	35.7 - 40.0	>40.0
<b>40-49</b>	<21.0	21.0 - 24.4	24.5 - 28.9	29.0 - 32.8	32.9 - 36.9	>36.9
<b>50-59</b>	<20.2	20.2 - 22.7	22.8 - 26.9	27.0 - 31.4	31.5 - 35.7	>35.7
<b>60+</b>	<17.5	17.5 - 20.1	20.2 - 24.4	24.5 - 30.2	30.3 - 31.4	>31.4



Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Ultrasonic Cleaner, Floor  
**Manufacturer:** STERIS Corporation  
**Model:** Innowave Unity 20  
**Mfr #:** IW523546NPR  
**Vendor:** STERIS Corporation  
**Vendor #:** IW523546NPR



**Catalog ID:** UCLFL-013  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	N/A		

Physical							
Width	34.80 in (883.92 mm)	Max Weight	430 lb (195.04 kg)	Left	N/A	Bottom	N/A
Depth	25.80 in (655.32 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	58.90 in (1496.06 mm)			Front	N/A	Back	N/A

Electrical							
Volts	208	Voltage Type	VAC	Phase	3 Phase	Ded Circuit	Yes
Hertz	60	Watts	3000	BTU/Hr	*	Plug Type	Hardwire
Amps	*	KVA	*	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	Yes	Gas		Vent	N/A	Tech Connect	No
Water - Hot	Yes	Drain	Yes	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Height includes lid open							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	2	
					2	
<a href="#">Cut Sheet</a>						



## APPLICATION

The STERIS InnoWave Unity 15 and 20 Sonic Irrigators are designed to thoroughly clean\* a variety of reusable surgical instruments. The equipment provides Sonic Irrigation (ultrasonic cavitation) to both interior and exterior of lumened instruments. The system also uses Lumen Flush to remove debris from the inside channels when instruments are connected to flush manifold.

\*Remove tissue, blood and other contaminants.

## DESCRIPTION

The InnoWave Unity Sonic Irrigators offer stand-alone sonic irrigation, with ability to wash up to 16 lumens. The InnoWave Unity 15 Sonic Irrigator can accommodate up to 25lbs (11.3kg) of general surgical instruments while the InnoWave Unity 20 holds up to 35 lbs (15.9 kg).

The InnoWave Unity is equipped with:

- Sonic Irrigation
- Touch Screen
- Data Capture/Export Capabilities

## STANDARDS

The InnoWave Unity Sonic Irrigators meet the applicable requirements of the following standards:

- **ANSI/AAMI ST15883-1:2009 (R2014) - Excluding Disinfection**
- **CAN/CSA-C22.2 No. 61010-1:2015**
- **CFR 47 FCC Part 15 Subpart B, Class A:2016**
- **DIN EN 1717:2000**
- **EN 61326-1:2013**
- **IEC61010-1:2015; IEC62304:2016+A1:2015; IEC 62366-1:2015**
- **ISO 13485:2016; ISO 14971:2007; ISO 15883-1:2006/AMD 1:2014 (Excluding**



(Typical only - some details may vary.)

**Disinfection); ISO 16412-1:2016**

- **MDD 93/42/EEC**
- **PD 5304:2014; PD IEC/TR 60878:2015**
- **RoHS CE Marking Directive (2011/65/EC)**
- **UL 61010-1:2015**

## SIZE (H X W X D)

Overall dimensions of a fully equipped ultrasonic:

- 42.5 (lid closed) - 58.9" (lid open) x 34.8 x 25.8" (1078 (lid closed) - 1495 mm (lid open) x 882 x 655 mm)
- Max operating weight - 430 lb (195 kg)

Service Access Clearance:

- Minimum 4" (100 mm) sides; 6" (150 mm) rear

Basket/Tray Compatibility:

## The Selections Checked Below Apply To This Equipment

### INSTALLATION REQUIREMENT

- ☐ Seismic Anchoring Kit (MP22699)

### ACCESSORIES

- ☐ Instrument Organizer (MP22542)

### BASKETS AND TUBING

- ☐ Unity 20 Standard Instrument (MP23284)  
☐ Unity 15 Standard Instrument (MP22845)

### TUBING ONLY

- ☐ Standard Instrument / S/Si Robotic 8 Pack (MP22716)  
☐ X/Xi Robotic 8 Pack (MP22683)

### ELECTRICAL SERVICE

- ☐ InnoWave Unity 15 Sonic Irrigator 1P+N+PE 230 V (IW523035NPR)  
☐ InnoWave Unity 15 Sonic Irrigator 1P+N+PE 230 V (IW523036NPR)  
☐ InnoWave Unity 20 Sonic Irrigator 3P+PE208V (IW523546NPR)  
☐ InnoWave Unity 15 Sonic Irrigator 3P+PE 208 V(IW523046NPR)

Item \_\_\_\_\_

Location(s) \_\_\_\_\_

- Tray holds instruments with dimensions up to:  
24.0 x 12.8 x 4.1" (IW Unity 15)  
24.0 x 12.8 x 5.5" (IW Unity 20)
- Up to 16 Lumen Instruments
- Unity 15: 25 lbs. (11.3kg) Maximum Validated Load Weight
- Unity 20: 35 lbs. (15.9kg) Maximum Validated Load Weight

## FEATURES

The InnoWave Unity Sonic Irrigator power is supplied on 230 V (60 Hz, single phase) or 208-220 V (60 Hz, three phase). STERIS supplies all components necessary to obtain a complete working unit ready for installation and connection to facility service lines. The unit includes the following features:

**Auto-Tuning Frequencies** are ensured by constant power output generators operating between 38 to 40 kHz (depending upon load).

**Easy-To-Use Touch Screen Control** to aid user interaction with the unit.

**Operator PINs** help to ensure operator safety and facility security. Optional user code is available to require user to enter a four-digit PIN number to unlock the user control panel. A valid PIN entry identifies the user and the operator's number is shown on the cycle printout. There are 80 predefined operator numbers available.

**Stainless-Steel Lid** with seal improves safety by containing aerosols and increases efficiency by aiding the thermostat to maintain the solution temperature. Lid mechanism prevents use when open.

**Cycle Monitoring** ensures recording of successful cycles and any abnormalities for documentation purposes. During cycle, parameters are reported at key stages of process. On-board cycle log can be downloaded via a USB flash drive. Control is also designed to perform cycle within strict and carefully controlled tolerances. If an unexpected condition occurs during a wash cycle, system aborts cycle and reports an error.

**Front Door Access Panel** is for chemical storage and to access the USB data port. Access door is scratch and dent resistant.

**Integrated USB Port** comes standard and is accessed through the chemical storage door.

**Chemical Intake Hose** provided for a 2.5 gallon bottle of detergent. Chemical enclosure door allows access to chemical storage compartment, where pickup connection is located. Unit uses a flow meter to detect when there is insufficient chemical to run a cycle, then prompts user to replace bottle.

**Casters** for ease of moving unit.

## CYCLE DESCRIPTION

The InnoWave Unity 15 Sonic Irrigator has ability to wash up to 16 lumened instruments or up to 25 lb (11.3 kg) of general surgical instruments. The InnoWave Unity 20 Sonic Irrigator has the ability to wash up to 16 lumened instruments or 35 lb (15.9 kg) of general surgical instruments. There are three pre-programmed cycles and three open cycles available for

customization. Some of these cycles are equipped with Degas, Wash, Re-wash and Rinse tailored to clean a multitude of different loads.

### Load Instruments

User loads instruments into basket, places it into unit and presses touch screen to start cycle.

### Pre-wash

Cycle begins with a cold-water fill to mid-level. Pulsed lumen flushing functions operate with pump running for specified time.

### Wash

At main wash stage, tank is filled to top level with a cold and hot water mix to attain set temperature. Detergent is also added at this point. Water is heated to set temperature of 104°F/40°C and circulated through lumens to equalize temperature and to mix chemical thoroughly as pump is pulsed on and off. Once tank is full, ultrasonics degas tank by pulsing on and off to remove any air. A period of irrigation follows to flush any material from inside instruments. Ultrasonics then alternate with irrigation port for set period of time. Water is then drained.

### Rinse and Final Rinse

Tank is filled to minimum level and heated to setpoint. Unit then irrigates for pre-defined time. Water is then drained.

### Re-Wash

Allows user to retain washing water and chemical in tank for use in next wash cycle, reducing wash time and water and chemical use. At end of first rewash, cycle water and chemical is retained in tank and does not drain. User removes basket and after reloading with instruments puts basket back into full tank.

### Unload

User touches screen to acknowledge cycle completion.

## PREVENTIVE MAINTENANCE

Customers are encouraged to contact STERIS concerning our annual maintenance program. Under the terms of the program, preventive maintenance, adjustments and replacement of worn parts are provided on a scheduled basis to help ensure optimal equipment performance and help minimize untimely or costly schedule interruptions. STERIS maintains a worldwide staff of well-equipped, factory-trained technicians to provide these services, as well as on-site installation, training and expert repair services. Contact STERIS for details.

## NOTES

1. Pipe sizes shown indicate terminal outlets only. Building service lines (not provided by STERIS) must supply the specified pressures and flow rates.
2. STERIS recommends a dedicated, grounded electrical circuit be provided for each unit. Do NOT use extension cord and plug.
3. Approximate operating weight:
  - » Operational (dry) 298 lb (135 kg).

- » Shipping 375 lb (171 kg).
- 4. Unit must be mounted on a hard, level, non-combustible surface.

## CHEMISTRY\*\*

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The following STERIS Chemistries are recommended for use in this unit:

Prolystica® HP Concentrate Enzymatic Automated Detergent, 2.5 Gallon (1C2210)

## ULTRASONIC PERFORMANCE

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Ultrasonic Performance: >48 Watts/transducer

Ultrasonic Frequency: 38-40 kHz

## UTILITY REQUIREMENTS

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Refer to Operator Manual for installation details and specifications.

### Electrical\*\*\*

IW523036: 230 V AC 1P+N+PE, 60 Hz, 4kW.

IW523046: 208 V AC 3P+PE, 60 HZ, 3kW.

Facility Current Capacity:  $\geq$  15A per Phase.

Facility MCB and Disconnect Switch Current Rating: 16A.

### Drain

3/4" hose tail outlet from unit. Drain must be fitted with suitable traps. Drain hose supplied with Unit.

Overflow: 1.9in OD outlet from machine in same gully as drain. Overflow hose connection to main drainage system must not be airtight.

**NOTE:** *Drain entry and entire drain hose must be below tank overflow level. Drain gully pipe ID must be at least 4".*

### Hot Water

3/4" Stainless-Steel BSP; 30 - 70 psi (2-5 bar); 122-176°F (50-80°C).

### Cold Water

3/4" Stainless-Steel BSP; 30 - 70 psi (2-5 bar); 41-86°F (5-30°C).

### Flow Rate

3 - 8 gal/min

\*\*\* Units must be ordered specifying required voltage and phase.

**The base language of this document is ENGLISH. Any translations must be made from the base language document.**

**CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.**



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**For Further Information, contact:**



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
[www.steris.com](http://www.steris.com)

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Ultrasound, Imaging, Multipurpose, Portable

**Manufacturer:** FUJIFILM SonoSite, Inc

**Model:** SII

**Mfr #:** L22406

**Vendor:** FUJIFILM SonoSite, Inc

**Vendor #:** L22406



**Catalog ID:**

ULTMP-020

**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	11.30 in (287.02 mm)	<b>Max Weight</b>	12.50 lb (5.67 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	4.80 in (121.92 mm)	<b>Mounting</b>	Special	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	17.60 in (447.04 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	*	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	2	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> System dimensions provided only. See cutsheet for details. Max height with stand: 59.50 inches. Min height with stand: 49.00 inches. Weight with stand: 57.50 lbs.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project		1	
1 - Surgery Suite OR		A1064	Project		1	
					2	

[Cut Sheet](#)

**EXCEPTION:** Cut Sheet / Planning (ULTMP-020.pdf)

File is encrypted!



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Ultrasound, Therapeutic, Electrotherapy Combo  
**Manufacturer:** Chattanooga Group Inc.  
**Model:** Intellect Legend XT 4 Channel Electrotherapy System without Cart  
**Mfr #:**  
**Vendor:** Chattanooga Group Inc.  
**Vendor #:**



**Catalog ID:** ULTTE-020  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	No	Antimicrobial		ADA	N/A		

Physical							
Width	11.30 in (287.02 mm)	Max Weight	5 lb (2.27 kg)	Left	N/A	Bottom	N/A
Depth	12.90 in (327.66 mm)	Mounting	Counter	Right	N/A	Top	N/A
Height	10.10 in (256.54 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	N/A
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	1	KVA	*	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	N/A	Gas		Vent	No	Tech Connect	N/A
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical: See attached documentation for details.							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy Exam / Treatment			B2011	Project	1	
					1	
<a href="#">User manual</a>						
<a href="#">Cut Sheet</a>						



# Intelect Legend XT 4 Channel Electrotherapy System



## Technical Specifications

Specification	Description
Mains Power:	100-240 VAC~50/60 Hz
Product Weight:	5 lb (2.5 kg)
Shipping Weight:	16 lb (7.3 kg)
Dimensions:	12.9"L x 11.3"W x 10.1"H (32.8 cm x 28.8 cm x 25.7 cm)
Electrical Safety Class:	Class 1, Electrotherapy Type BF, Ultrasound Type B
Safety Tests:	UL/IEC/EN 60601-1, IEC/EN 60601-1-2, IEC 60601-2-5, IEC 60601-2-10

## Electrotherapy Waveforms

Clinical Waveforms	Clinical Conditions
Interferential	Continuous, Manual Vector Scan
Premodulated	Continuous, Cycle Timed
High Volt	Twin Peak
Russian	Continuous, Cycle Timed



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Wheelchair, Adult, Bariatric  
**Manufacturer:** Medline Industries Inc.  
**Model:** Bariatric Shuttle - 26 inch [MDS809550]  
**Mfr #:** MDS809550  
**Vendor:** Medline Industries Inc.  
**Vendor #:** MDS809550



**Catalog ID:** WCRAB-013

**Item ID:**

**General**

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

**Physical**

<b>Width</b>	31 in (787.40 mm)	<b>Max Weight</b>	65 lb (29.48 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	40 in (1016.00 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	36.5 in (927.10 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

**Electrical**

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

**Utility**

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

**Notes**

**Specification:**  
**Physical:**  
**Plumbing:**  
**Electrical:**  
**Mechanical:**

**Location**

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Physical Therapy Exam / Treatment		B2011	Project	Draft (New)	1	
1 - Main Entry	Wheelchair Storage	A1004	Project	Draft (New)	2	
					3	

[Cut Sheet](#)







## S H U T T L E

### STANDARD FEATURES

- Extra-wide seat has a weight capacity of 600 pounds. Seat available in 24" or 26" widths.
- Double crossbrace for maximum support and durability.
- Lifetime guarantee on sturdy stainless steel frame and crossbar.
- Black nylon upholstery rated at 300 pounds per square inch, is color-fast and stain-resistant.
- Polypropylene mesh liner supports additional weight.
- Removable padded armrests and legrests provide extra comfort and make exiting easy.

### ORDERING INFORMATION

<b>MDS809500</b>	24" wide, removable desk-length arms, swing-away detachable footrests
<b>MDS809525</b>	24" wide, removable desk-length arms, swing-away detachable elevating legrests
<b>MDS809550</b>	26" wide, removable full-length arms, swing-away detachable footrests
<b>MDS809575</b>	26" wide, removable full-length arms, swing-away detachable elevating legrests
Color: Black	



## Wheelchair Accessories

The accessories shown below will fit on all Excel 18" wheelchairs. All are backed by a three-year warranty.



Overhead Anti-Theft Device  
(MDS85197)



Brake Handle Extension  
(MDS85157)



Anti-Tip Device — pair  
(MDS85189)



IV/Oxygen Tank Holder  
Combination (MDS85190)



Telescoping I.V. Pole  
(MDS85183)



Anti-Fold/Anti-Theft Device  
(MDS85196)



Oxygen Tank Holder  
(MDS85181)



Amputee Attachment  
for Standard Excel (WCA806903)\*  
for K4 Excel (WCA806902)\*



Flat-Free Pneumatic Type Tire for  
Standard Excel (WCA806947P)\*\*



Ht. Adj. Removable Full-Length  
Arms for Standard Excel (not shown)  
(WCA806967)\*\*



Ht. Adj. Removable Full-Length  
Arms For K4 (WCA806963K4)\*\*



Articulating Legrest for  
Hemi-Legrests  
(WCA806985ART)\*\*\*



Pneumatic front Caster for  
Standard Excel (WCA806930P)\*\*\*

Ht. Adj. Removable Desk-Length  
Arms for Standard Excel (not shown)  
(WCA806966)\*\*

Ht. Adj. Removable Desk-Length  
Arms For K4 (WCA806962K4)\*\*

\*Available Spring 2002

\*\*Chairs with these options can be made through the custom wheelchair program.

## Wheelchair Specifications

	Excel	Excel Extra-Wide	Shuttle	Excel Narrow	Excel K3	Excel 2000	Transport	Reclining	Excel K4
Weight Capacity	250 lbs	350/450 lbs	600 lbs	250 lbs	250 lbs	250 lbs	250 lbs	250 lbs	250/350 lbs
Standard Chart Pocket	yes	yes	n/a	yes	no	yes	no	no	no
Warranty on Frame and Crossbar	limited lifetime	limited lifetime	limited lifetime	limited lifetime	limited lifetime	limited lifetime	limited lifetime	limited lifetime	limited lifetime
Warranty on Upholstery Parts & Components	6 months	6 months	6 months	6 months	6 months	6 months	6 months	6 months	6 months
Seat Width	18"	20", 22"	24", 26"	16"	16", 18"	18"	17", 19"	18"	16", 18", 20", 22"
Seat Depth	16"	18"	18"-20"	16"	16"	16"	16"	17"	16", 18"
Footplates	aluminum	aluminum	aluminum	aluminum	aluminum	composite	aluminum	composite	composite
Dual Axle	yes	no	no	yes	yes	yes	no	yes	yes
HCPC Code	K0001	K0007	K0008	K0001	K0003	K0001	—	—	K0004, K0007

1-800-MEDLINE | [www.medline.com](http://www.medline.com)

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MKT201140/BIN024/10M

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Disposal, Surgical Fluid Collection  
**Manufacturer:** Stryker Instruments  
**Model:** Neptune 2 Ultra Rover  
**Mfr #:** 0702-001-000  
**Vendor:** Stryker Instruments  
**Vendor #:** 0702-001-000



**Catalog ID:**  
WDSSC-001  
**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	2-Movable, Elect
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	19.00 in (482.60 mm)	<b>Max Weight</b>	353 lb (160.12 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	23.00 in (584.20 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	70.00 in (1778.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	120	<b>Voltage Type</b>	VAC	<b>Phase</b>	Single	<b>Ded Circuit</b>	No
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	Type B (NEMA 5-15)
<b>Amps</b>	12	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

## Notes

### Specification:

**Physical:** Height is with IV pole down, Height with IV pole up is 102 inches.

**Plumbing:** Empties via Docking Station (specified separately)

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite OR		A1062	Project	Draft (New)	1	
1 - Surgery Suite OR		A1058	Project	Draft (New)	1	
1 - Surgery Suite OR		A1056	Project	Draft (New)	1	
1 - Surgery Suite OR		A1064	Project	Draft (New)	1	
					<b>4</b>	

[Brochure](#)  
[Cut Sheet](#)  
[Installation document](#)





# Neptune® 2

Waste Management System

TECHNICAL FEATURES AND BENEFITS

## Neptune® 2 Waste Management with SealShut™ Technology

# Seals off suctioned biohazards so you're free to focus on other things

### What does a “constantly closed system” mean?

The SealShut Technology is designed to lock away suctioned biohazards all day whether during cases, manifold change, docking or transport. It's a constantly closed mobile system, inherently designed with several hands-free features and no open access points to the canister.

With our patented lock-and-key twin manifold seals, “constantly closed” also means enabling patient-to-patient use, so depending on your case volume, emptying fluid canisters may be limited to once a day.

**The bottom line:** Our constantly closed SealShut Technology simplifies the actions you need to take to manage biohazards, meaning your OR team can spend more time focused on patients.

**Completely  
enclosed fluid  
canisters.** Only  
accessible to trained  
bio-tech and service  
technicians with the  
tools and knowledge  
to disassemble the  
machine.



## SealShut™ Technology: Three levels of protection

Features that make your protection as fail-safe and effortless as possible.

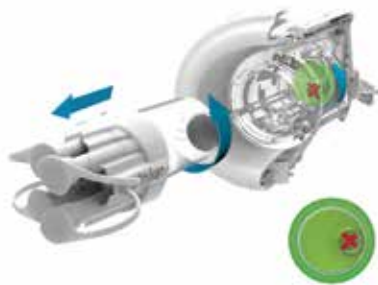
### Twist seal inside manifold port ▼

IN USE



In the locked in-use position, fluids flow through the manifold directly into the canister.

UPON REMOVAL



Twisting and removal of the manifold pivots the inlet cover which seals canisters from the user; there are no holes or open access ports to the inside of the fluid canisters, and no special lids to apply.

### Hands-free docking and emptying

When you hear the audible alert for canisters nearing capacity, simply roll the Neptune 2 to its docking station. Electromagnetic coupler connections automatically engage for hands-free docking, emptying and cleaning. Wash cycles include an automatically activated five-minute cycle or programmable options including a two-minute quick drain and a 50-minute extended wash. There are no lids to apply and no hoses to insert or manage — making cleaning as effortless as possible.

### Drip reduction valve in disposable manifold ▼

AFTER REMOVAL



A drip reduction valve in the back of the manifold automatically closes as the manifold is removed.

BACK VIEW



This prevents any residual fluid inside the manifold from dripping onto the rover or the floor during disposal.

### Backflow prevention valve inside manifold ▼

AFTER REMOVAL



The backflow prevention valves stop captured fluids from leaving the manifold through suction lines during use and during disposal.

INSIDE VIEW



The backflow prevention valves automatically close when not collecting fluid.





## Neptune® 2 Waste Management System

# Focused on surgical suction safety

The Neptune 2 system delivers the performance and peace of mind you've come to depend on, with enhanced safety and user-friendly features inspired by customers and professional organizations. This elevates surgical suction to a new level, making your OR as modern, safe and efficient as possible.



- ◀ LOW, MEDIUM and HIGH suction levels using scale (50-480 mm-Hg), labels, and colors found on wall regulators.



- ◀ Two independently adjustable suction levels (one per canister), with four lines per canister.



- ◀ Interactive screen displays warning against use with chest tubes and wound drains on each power up; user must acknowledge by pressing OK.



- ◀ Audible and visual warning signals when HIGH range suction (120-480 mm-Hg) is selected or activated. Screen colors change from blue to white to enhance user experience.





- ◀ Warning labels on device for added caution. See the Neptune 2 Instructions for Use (IFU) for complete details.



- ◀ Large, tilting and rotating digital display for maximum visibility.



- ◀ Manifold port with SealShut™ Technology provides three seals; design remains fully closed to fluid canisters.



- ◀ Capacity to handle nearly any case for single or multiple applications; fluid volume measurement for every 20ml (4L canister) and 50ml (20L canister) collected\*
- ◀ Transparent casing for easy viewing



- ◀ Smoke evacuator comes standard; no need for separate capital budget. Hands-free smoke detection and clearing.



- ◀ Powered IV pole for four 3000cc bags; self retracts when turned off.



## ROVER SPECS & ELECTRICAL

Model #0702-001-000

70H" x 23D" x 19W"

120 V ~, 60 Hz, 12.0 A, single phase

## DOCKING STATION PLUMBING REQUIREMENTS

Model #0702-014-000

Plumb to a water connection with a range of 50-120 PSI.

May be connected to either a wall or floor drain.

## DOCKING STATION SPECS & ELECTRICAL

16H" x 23D" x 23W"

120 V ~, 60 Hz, 3.0 A, single phase



## Patrolling from the air

Numerous professional organizations now advocate smoke evacuation – and there's good reason. Not only is it akin to inhaling cigarette smoke, but also can contain gaseous toxic compounds, live and dead cellular material (including blood fragments, viruses and bacteria), and harmful chemicals.

This may be why OR nurses have twice the incidence of respiratory problems than the general population.\* Smoke can also affect visibility of the surgical field, the patient's health, and even the health of staff in the broader OR due to room air exchanges.

### **The Neptune 2's built-in smoke evacuator:**

- Addresses smoke generated by lasers, electrosurgery, ultrasonic equipment and other powered instruments
- Automatically detects the smoke plume and adjusts its flow to clear it
- Uses ULPA (ultra low particulate air) filters which meet the highest recommended standards; efficient at capturing particles even when tested at 0.12 microns
- Operates on a separate pump; 80-hour filter life independent of fluid suction
- Accepts 1/4", 3/8", and 7/8" tubing

\* AORN Journal, Vol 92, Issue 2, August 2010

### **LINKS TO LEARNING**

We believe education is as important as the products you use, and invite you to explore the programs we offer at:

- [StrykerOReducation.com](http://StrykerOReducation.com)
- [NeptuneWasteManagement.com](http://NeptuneWasteManagement.com)



# Supporting you for the long-term



We want you to be pleased with our product far beyond the initial sale. That's why we provide an array of warranty and service programs to support your ongoing needs. Whether you're interested in preventative cleaning, testing or diagnostics or a more robust service and repair program, we have the certified experts to handle it for you.



We also provide a checklist of actions you can take internally to help keep the Neptune 2 running smoothly between visits. Stryker technicians and ProCare service staff provide coast-to-coast coverage, with reps locally to get you back in action quickly.

## Warranty, ProCare® Service and Support

- Local ProCare technicians “at call” for you; 250+ nationwide
- Flexible monthly, annual or multi-year payment options
- Standard one year manufacturer warranty
- Routine preventative maintenance
- Training options available for service personnel
- Dedicated Neptune Customer Care call center

	Preventative Maintenance (PM) Contract	Maintenance Training Program	ProCare® Protect	ProCare® Prevent
PMs proactively scheduled by Stryker	●	N/A	N/A	●
Covers all PM parts, labor and travel	●	N/A	N/A	●
Maintenance checklist provided for your records	●	N/A	N/A	●
Reduced pricing vs. individual PMs	●	N/A	N/A	●
Staff trained for on-site equipment support	N/A	●	N/A	N/A
Service Manual provided as part of training	N/A	●	N/A	N/A
Save on labor and travel	N/A	●	N/A	N/A
Eligible to purchase repair parts from Stryker	N/A	●	N/A	N/A
Fixed service costs	N/A	N/A	●	●
Covers all repair parts, labor and travel	N/A	N/A	●	●
Eliminate repair POs	N/A	N/A	●	●
Improve response time due to elimination of PO	N/A	N/A	●	●
Flexible payment options	N/A	N/A	●	●

**Together. Healthier. Better.**

Our commitment to the surgical waste management market, as well as patient and caregiver safety, has never been stronger. Supporting your goals related to sustainability, efficiency and cost optimization continues to be our focus.

Part Number	Product Description
0702-001-000	Rover - Ultra (120V)
0702-014-000	Docking Station (120V)
0702-020-000	4-Port Manifold
0702-020-001	4-Port Manifold w/ Specimen Collection
0702-025-000	Single-Port Manifold
0702-034-000	Fluid Suction HEPA Filter w/ Activated Carbon
0702-040-000	Smoke Evacuator ULPA Filter
0702-045-023	3/8" Smoke Evacuation Tubing
0700-025-000	7/8" x 10' Smoke Evacuation Tubing
0700-026-000	7/8" x 10' Smoke Evacuation Tubing w/ Wand
0702-045-027	Smoke Evacuation PenAdapt™
0700-028-000	Adjustable Length Smoke Evacuation Suction Device
0700-528-001	Hose Connector (Smoke Adaptor)
0700-001-026	Neptune Docking Station Detergent
0700-050-000	Quick Trap Specimen Collector
0700-528-020	Hose Connector

To place an order, contact your Stryker sales representative or call toll free: 800-253-3210.

## Reconstructive

Hips  
Knees  
Trauma & Extremities  
Joint Preservation  
Orthobiologics

## Medical & Surgical

Power Tools & Surgical Accessories  
Image Guided Navigation  
Endoscopy & Arthroscopy  
Integrated Communications  
Beds, Stretchers & EMS  
Sustainability Solutions

## Neurotechnology & Spine

Craniomaxillofacial  
Interventional Spine  
Neurosurgical, Spine & ENT  
Neurovascular  
Spinal Implants

The information presented in this brochure is intended to demonstrate the breadth of Stryker product offerings. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker surgical representative if you have questions about the availability of Stryker products in your area.

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Literature Number: 9100-002-389 Rev None  
G55/PS

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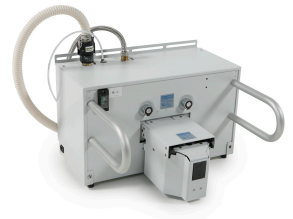
Stryker Instruments  
4100 East Milham Avenue  
Kalamazoo, MI 49001 USA  
t: 269 323 7700 f: 800 999 3811  
toll free: 800 253 3210

[www.stryker.com/surgical](http://www.stryker.com/surgical)

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Disposal, Surgical Fluid Disposal  
**Manufacturer:** Stryker Instruments  
**Model:** Neptune 2 Docking Station  
**Mfr #:** 0702-014-000  
**Vendor:** Stryker Instruments  
**Vendor #:** 0702-014-000



**Catalog ID:** WDSSD-001  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA			

Physical							
Width	23.00 in (584.20 mm)	Max Weight	95 lb (43.09 kg)	Left	6.00 in (152.40 mm)	Bottom	N/A
Depth	23.00 in (584.20 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	16.00 in (406.40 mm)			Front	48.00 in (1219.20 mm)	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	3	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	Yes	Gas		Vent	No	Tech Connect	Yes
Water - Hot	No	Drain	Yes	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Also secures to wall with integrated mounting bracket							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> 15 A receptacle connection							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Fluid Waste		A1055	Project	Draft (New)	1	
					1	
<a href="#">Installation document</a> <a href="#">Brochure</a> <a href="#">Cut Sheet</a> <a href="#">Brochure</a>						



# Neptune<sup>®</sup> 2

## Waste Management System

### Site Preparation, Installation, and Maintenance Guide

120 VAC Docking Station

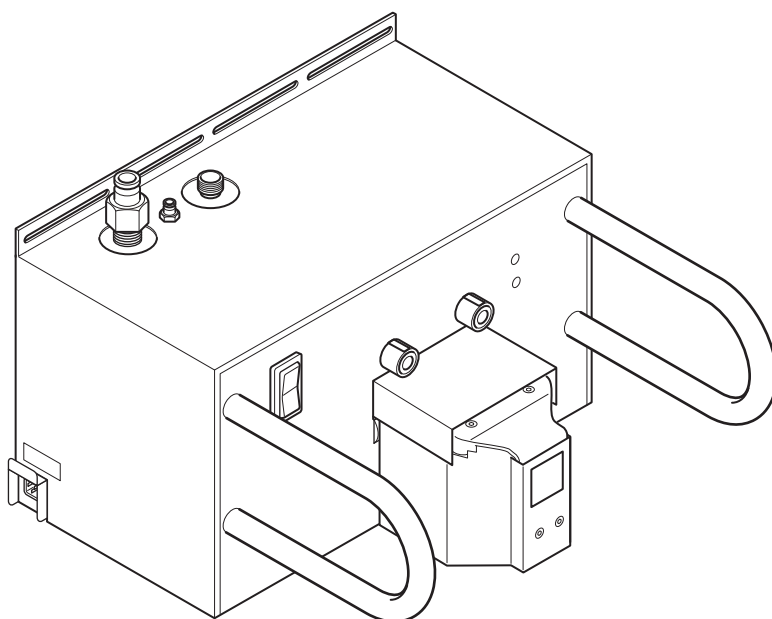
**REF** 0702-014-000

230 VAC Docking Station

**REF** 0702-015-000

Instructions For Use

**R<sub>x</sub> ONLY**





# Instructions

## To Install the Docker



**WARNING: HEAVY EQUIPMENT** – ALWAYS have more than one person lift this equipment from the shipping pallet using the lift points (Figure 4). See the *Specifications* section for docker weight. Failure to comply may result in personal injury.

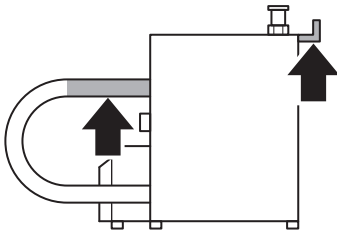


Figure 4 Docker Lift Points

**CAUTIONS:**

- Make sure the pressure and temperature values of the facility water supply are within the required specified ranges. See the *Specifications* section.
- If mounting the docker to a wall, make sure no gap exists between the docker mounting bracket and the wall. ALWAYS align the mounting hardware (not supplied) with the wall studs to make sure the docker is mounted to the wall securely. Failure to comply may cause inadvertent docker movement and result in wall or product damage.
- ALWAYS use the correct power cord. Configurations may vary. See the *Accessories* section for power cord options.

**NOTES:**

- Only individuals trained and experienced in the maintenance of reusable medical devices should install, inspect, and test this equipment.
- The docker is installed in a utility closet or disposal area with access to electrical power, a water supply, and a fluid waste drain. The healthcare facility is responsible for the preparation of the installation site and the availability of utilities. See the *Specifications* section for electrical power, water, and drainage requirements. Make sure the installation area meets utility and space requirements (Figure 5).
- If the installation site does not meet local ventilation requirements, obtain and install a ventilation device that will meet the necessary local requirements.

- The docker is equipped with an internal backflow prevention device. See the *Specifications* section for details. Refer to local plumbing codes to determine whether an external backflow prevention device is also required.
- Make sure the plumbing configuration is NOT susceptible to water hammer conditions.
- Make sure the waste outlet hose is connected properly to minimize the escape of noxious fumes and odors.

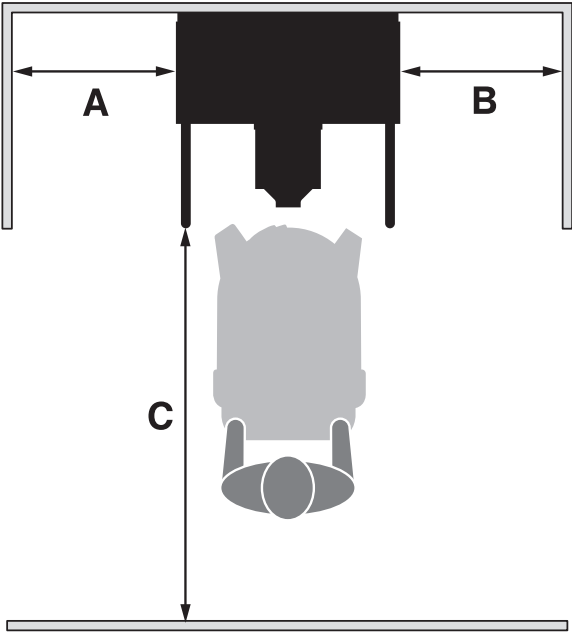


Figure 5 Minimum Floor Space Requirements

A	Left-Side Clearance	15.2 cm [6 inch]
B	Right-Side Clearance	No minimum requirement
C	Front Clearance	121.9 cm [48 inch]

## 1. To Install the Docker and Connect Utilities (Figures 6 and 7)

- Place the docker on the floor and against a wall with access to electrical power, water, and a fluid waste disposal drain.
- Recommended: Install mounting screws (not supplied) through the mounting bracket of the docker and secure the docker to the wall.

**NOTE:** If allowed by current local building and electrical codes, mounting the docker to the wall is strongly recommended. The docker is not to be installed in a patient environment.

- Connect the water inlet hose between the water inlet port of the docker and the facility water supply.
- Connect the waste outlet hose to the waste outlet port of the docker and the drain emptying into the fluid waste disposal system.

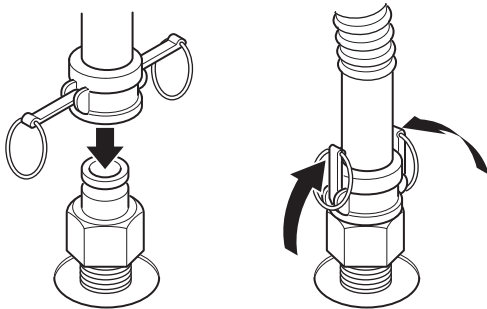


Figure 6 To Connect the Waste Outlet Hose

- Connect the power cord between the electrical receptacle of the docker and the facility electrical power source.

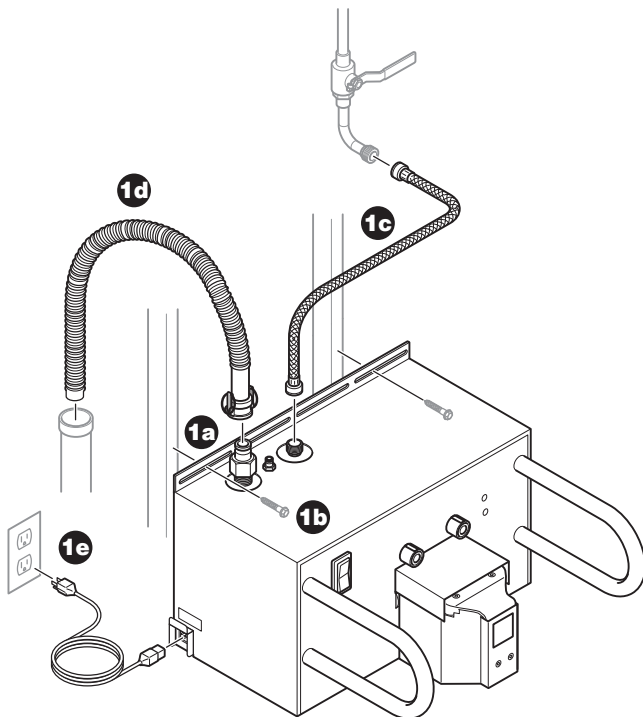


Figure 7 To Install the Docker and Connect Utilities

## 2. To Apply Power, Water, and Detergent (Figure 8)

- Press the power switch ON. Make sure the power switch illuminates.
- Open the facility water valve to allow water to flow to the docker. Inspect the water supply connections for any leaks. Repair any plumbing to stop leakage if necessary.
- Push the detergent inlet tube into the detergent inlet port of the docker until the tube stops.
- To connect the bottle of detergent, see the instructions for use supplied with the Stryker Neptune Docking Detergent REF 0700-001-026. See the *Accessories* section. Mounting the detergent bottle will facilitate effective detergent dispensing and optimal viewing of the detergent level.
- Mount the Neptune 2 Docking Station Instruction Poster to a wall near the docking station.

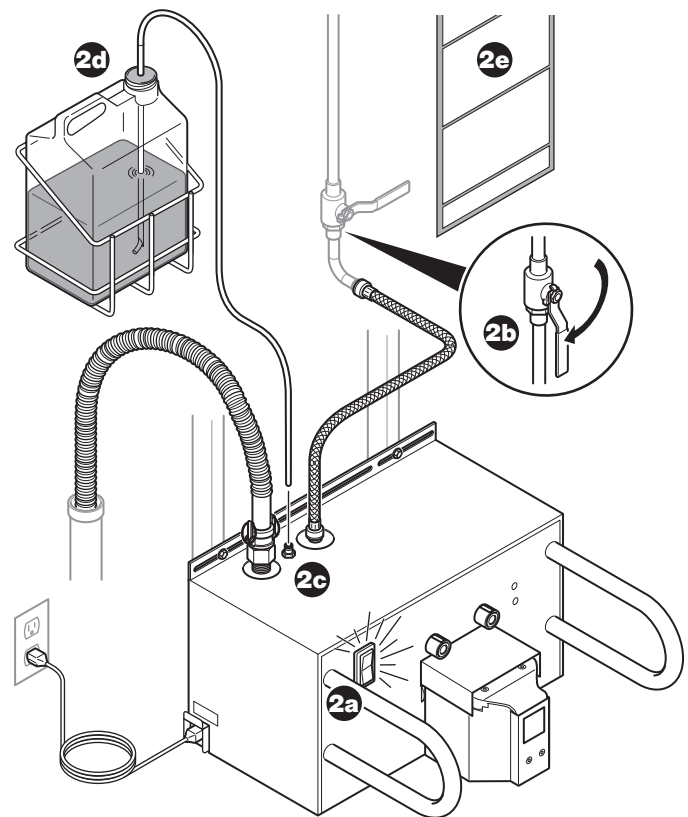







Figure 8 To Apply Power, Water, and Detergent

## Specifications

<b>Model:</b>	Neptune 2 Docking Station	
<b>REF:</b>	0702-014-000	0702-015-000
<b>Electrical Power Requirements:</b>	120 V  , 60 Hz, 3.0 A 15 A receptacle connection	230 V  , 50 Hz, 3.0 A 10 A [minimum] receptacle connection
<b>European Conformity:</b>	Not Applicable	 0197
<b>Product Safety Certification:</b>	<div>  <b>CSA International</b>  <b>Canadian Standards Association (CSA)</b>            CAN/CSA-C22.2 No. 60601-1:08, <i>Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance</i>            CAN/CSA-C22.2 No. 601.1-M90, <i>Medical Electrical Equipment — Part 1: General Requirements for Safety</i>  <b>American National Standards Institute (ANSI)/ Association for the Advancement of Medical Instrumentation (AAMI)</b>            ANSI/AAMI ES60601-1:2005, <i>Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance</i>; Consolidated Reprint (2009); Amendment 2 (2010)  <b>Underwriters Laboratories (UL)</b>            UL 60601-1, <i>Medical Electrical Equipment, Part 1: General Requirements for Safety — First Edition</i>; Revisions through and including April 26, 2006         </div> <div> <b>European Committee for Electrotechnical Standardization (CENELEC)</b>            EN 60601-1:2006, <i>Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance</i>            IEC Corrigendum 1 (2006); IEC Corrigendum 2 (2007); CENELEC Corrigendum (2010); CENELEC Amendment A11 (2011)         </div> <div> <b>International Electrotechnical Commission (IEC)</b>            IEC 60601-1:2005, <i>Medical Electrical Equipment — Part 1: General Requirements for Basic Safety and Essential Performance</i>; IEC Corrigendum 1 (2006); IEC Corrigendum 2 (2007)            IEC 60601-1:1988, <i>Medical Electrical Equipment — Part 1: General Requirements for Safety - Second Edition</i>; Amendment 1 (1991); Amendment 2 (1995); Corrigendum 1 (1995)         </div>	
<b>Dimensions:</b>		
<b>Width:</b>	58.4 cm [23 inch]	
<b>Height:</b>	40.6 cm [16 inch]	
<b>Depth:</b>	58.4 cm [23 inch]	
<b>Mass:</b>	43 kg [95 lb]	
<b>Mode of Operation:</b>	Continuous	
<b>Equipment Classification:</b>	Class 1 Medical Electrical (ME) Equipment	
<b>Ingress Protection (IP):</b>	IPX0	
<b>Light Emitting Diode (LED) Classification (infrared communication ports):</b>	<div>  <b>WARNING: INVISIBLE LED RADIATION</b>            DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS            CLASS 1M LED PRODUCT — Viewing the laser output with certain optical instruments (for example, eye loupes, magnifiers and microscopes) within a distance of 100 mm may pose an eye hazard.         </div>	
<b>Ground Type:</b>	 Protective Earth (ground)	

## Specifications (continued)

### Water Requirements:

**Pressure Range:** 345 kPa to 827 kPa [50 to 120 psi]

**Temperature Range:** 4.4 to 43.3 °C [40 to 110 °F]

**NOTE:** For optimal cleaning of the rover canisters, use 37.8 to 43.3 °C [100 to 110 °F].

**Fitting Connection:** Facility source is equipped with a 3/4" Male (garden) Hose Thread (MHT) fitting and has a dedicated shutoff valve.

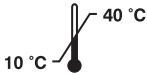


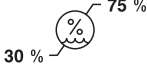

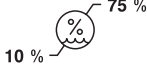



**Water Quality:** Potable tap water


**Water Usage:** Approximately 34 liters [9 gallons] per rinse cycle at default settings on standard cycle; water usage fluctuates due to selected cycle and facility flow.

### Facility Backflow

**Prevention Device:** Refer to local plumbing codes to determine whether an external backflow prevention device is required.

<b>Drainage Requirements:</b>	Floor drain or permanent service connection per local plumbing codes; 2.44 m [8 feet] connection distance (maximum)
<b>Internal Backflow Prevention Device:</b>	Single check valve constructed of materials that comply with NSF/ANSI 61: Drinking Water System Components – Health Effects.
<b>Water Inlet Hose:</b>	1.27 cm [0.50 inch] inner diameter 1.83 m [6 feet] length
<b>Waste Outlet Hose:</b>	25.4 cm [1.0 inch] inner diameter 1.83 m [6 feet] length
<b>Waste Pump Outlet Flow:</b>	23.8 liters/minute [6.3 gallons/minute]
<b>Detergent Inlet Tube:</b>	0.635 cm [0.25 inch] outer diameter 1.2 m [4 feet] length


Environmental Conditions:	Operation	Storage and Transportation (BEFORE initial use)	Storage and Transportation (AFTER initial use)
<b>Temperature Limitation:</b>			
<b>Humidity Limitation:</b>			
<b>Atmospheric Pressure Limitation:</b>			

Guidance and manufacturer's declaration - electromagnetic emissions		
The Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, are intended for use in the electromagnetic environment specified below. The customer or the user of the Neptune 2 Docker, REF 0702-014-000 or REF 0702-015-000, should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	<p>The Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, use RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.</p> <p>The Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, are suitable for use in all establishments other than domestic, and may be used in domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes, provided the following warning is heeded:</p> <div style="display: flex; align-items: center;">  <p><b>WARNING:</b> This equipment/system is intended for use by healthcare professionals only. This equipment/system may cause radio interference or may disrupt the operation of nearby equipment. It may be necessary to take mitigation measures, such as reorienting or relocating the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, or shielding the location.</p> </div>
RF emissions CISPR 11	Class A	
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/flicker emissions IEC 61000-3-3	Complies	

# Specifications

Guidance and manufacturer's declaration - electromagnetic immunity			
The Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, are intended for use in the electromagnetic environment specified below. The customer or the user of the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact ±8 kV air	±6 kV contact ± 8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	± 2 kV for power supply lines ± 1kV for input/output lines	± 2 kV for power supply lines ±1 kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle  40% $U_T$ (60% dip in $U_T$ ) for 5 cycles  70% $U_T$ (30% dip in $U_T$ ) for 25 cycles  <5% $U_T$ (>95% dip in $U_T$ ) for 5 s	<5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle  40% $U_T$ (60% dip in $U_T$ ) for 5 cycles  70% $U_T$ (30% dip in $U_T$ ) for 25 cycles  <5% $U_T$ (>95% dip in $U_T$ ) for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, requires continued operation during power mains interruptions, it is recommended that the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristics of a typical location in a typical commercial or hospital environment.
NOTE: $U_T$ is the a.c. mains voltage prior to application of the test level.			

## Specifications (continued)

Guidance and manufacturer's declaration - electromagnetic immunity			
The Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, are intended for use in the electromagnetic environment specified below. The customer or the user of the Neptune 2 Docker, REF 0702-014-000 or REF 0702-015-000, should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
<div>Conducted RF</div> <div>IEC 61000-4-6</div>	<div>3 Vrms</div> <div>150 kHz to 80 MHz</div>	<div>3 V</div>	<div>Portable and mobile RF communications equipment should be used no closer to any part of the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</div> <div><div>Recommended separation distance</div><div><math>d=1.2\sqrt{P}</math></div><div>150 kHz to 80 MHz</div></div> <div><div><math>d=1.2\sqrt{P}</math></div><div>80 MHz to 800 MHz</div></div> <div><div><math>d=2.3\sqrt{P}</math></div><div>800 MHz to 2.5 GHz</div></div> <div>where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m).</div> <div>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey<sup>a</sup> should be less than the compliance level in each frequency range.</div> <div>Interference may occur in the vicinity of equipment marked with the following symbol:</div> <div></div> <div>(Non-ionizing eletromagnetic radiation)</div>
NOTE 1: At 80 MHz and 800 MHz the higher frequency range applies.			
NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			
<div><sup>a</sup> Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, are used exceeds the applicable RF compliance level above, the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000.</div>			
<div><sup>b</sup> Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.</div>			

## Specifications

Recommended separation distances between portable and mobile RF communications equipment and the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000			
The Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, are intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the Neptune 2 Dockers, REF 0702-014-000 and REF 0702-015-000, as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz $d=1.2\sqrt{P}$	80 MHz to 800 MHz $d=1.2\sqrt{P}$	800 MHz to 2.5 GHz $d=2.3\sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.			
NOTE 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.			
NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Warmer, Patient, Hypothermia  
**Manufacturer:** 3M Health Care  
**Model:** Bair Hugger 775  
**Mfr #:** 77500  
**Vendor:** 3M Health Care  
**Vendor #:** 77500



**Catalog ID:** WMRPH-006  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Owner	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	14.00 in (355.60 mm)	Max Weight	16 lb (7.26 kg)	Left	N/A	Bottom	N/A
Depth	13.00 in (330.20 mm)	Mounting	Counter/Cart/Table/Pole	Right	N/A	Top	N/A
Height	13.00 in (330.20 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	1550	BTU/Hr	1600	Plug Type	Type B (NEMA 5-15)
Amps	11.7	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> BTUs = 1,600 high/1,330 low							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Clean		A1039	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						





3M™ Bair Hugger™ Therapy  
Temperature Management Unit  
Model 775



# Clinical Warming With More Control

**Quiet. Adjustable. Safe. Effective.**  
It's everything you want from your  
forced-air warming unit...and more.

3M Infection Prevention Solutions

Innovation  
On A Mission

**3M**

## Quiet, adjustable warming options for all 3M™ Bair Hugger™ blanket styles

Forced-air warming was introduced to the world in 1987 with the launch of Bair Hugger therapy. Since that time, Bair Hugger warming units and blankets have safely and effectively warmed more than 135 million patients worldwide.

Our latest advancement in forced-air warming – the 3M™ Bair Hugger™ Model 775 temperature management unit – offers two airflow settings, hose-end temp sensing, precise temperature delivery and ease of use from a single, quiet warming unit. It's also compatible with all Bair Hugger blanket styles – pediatric to adult – and 3M™ Bair Paws™ gowns.

### Features

- Four temperature settings allow clinicians to deliver effective forced-air patient warming and cooling therapy. The ambient setting can complement your current patient cooling strategies.
- Three temperature sensors and adjustable airflow provide safe, quick temperature response.
- The Model 775 can track and report information on forced-air warming duration, over-temperature conditions and fault codes, all of which are accessible via the front panel – there's no need to open the unit.
- Accessories for the Model 775 warming unit allow the unit to be mounted on a hard surface, an IV pole, bed rail or rolling cart.

### Ordering Information

Specifications	Bair Hugger Model 775
Dimensions	13"h × 14"w × 13"d (33h × 35w × 33d cm)
Weight	16 lb (7.3 kg)
Operating Temperatures	High: 43° ± 1.5°C (109.4° ± 2.7°F) Med: 38° ± 1.5°C (100.4° ± 2.7°F) Low: 32° ± 1.5°C (89.6° ± 2.7°F) Ambient: (Room Temperature)
Fan Speeds and Relative Noise	High Fan Setting: 37 CFM (17.5 L/s) 53 dBA Low Fan Setting: 32 CFM (15.1 L/s) 48 dBA
Leakage Current	Meets UL 60601-1 and IEC 60601-1 requirements. CAN/CSA-C22.2, No. 601.1
Safety Systems	Audible and visual alarms; Over-temperature ≤56°C, 53°C ± 3°C typical
Filter	High-efficiency 0.2 µm filter
Device Ratings	110-120 VAC, 50/60 Hz, 11.7 Amperes 220-240 VAC, 50/60 Hz, 7.2 Amperes 100 VAC, 50/60 Hz, 14.5 Amperes
Compatibility	Use only with Bair Hugger blankets and Bair Paws gowns
Accessories	Rolling cart, bed rail mount, accessory handle and teathered clip also available

To order, please contact your 3M Patient Warming representative or call Customer Service at 1-800-733-7775 .



**Arizant Healthcare Inc.,  
a 3M company**  
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# Specifications

## Physical Characteristics

DIMENSIONS	13" high x 13" deep x 14" wide 33 cm high x 33 cm deep x 36 cm wide
WEIGHT	16 lb (7.3kg)
RELATIVE NOISE LEVEL	53 dBA (High fan setting) 48 dBA (Low fan setting)
HOSE	Flexible, compatible with the Bair Hugger brand 241 blood/fluid warming system.
FILTRATION SYSTEM	High efficiency 0.2 µm air filter
RECOMMENDED FILTER CHANGE	Every 12 months or 500 hours of use.
MOUNTING	Can be clamped to an IV pole, placed on a hard surface, or mounted to the rolling stand accessory.


## Temperature Characteristics

RECOMMENDED OPERATING ENVIRONMENT	Temperature: 15°C-25°C Humidity: Max relative humidity 80% (up to 31°C) decreasing linearly to 50% relative humidity at 40°C Altitude: Max 2,000m
TEMPERATURE CONTROL	Electronically controlled.
HEAT GENERATED	High fan setting: 1600 BTU/hr (average), 470 W (average) Low fan setting: 1330 BTU/hr (average), 390 W (average)
OPERATING TEMPERATURES	Average temperatures at the end of the hose: HIGH: 43° ± 1.5°C 109.4° ± 2.7°F MED: 38° ± 1.5°C 100.4° ± 2.7°F LOW: 32° ± 1.5°C 89.6° ± 2.7°F
TIME TO REACH OPERATING TEMPERATURE	2 - 5 minutes (dependent on blanket model) Time required for the contact surface temperature to heat up from 23 ± 2°C to 37°C (73 ± 2°F to 99°F)
STORAGE/TRANSPORT TEMPERATURE	-20°C to 45°C (-4°F to 113°F) Store all components in a cool, dry place when not in use.

## Safety System

THERMOSTAT	Independent electronic circuit; thermal cutoff shuts the heater OFF to ensure hose end air remains below 56°C (53°C ± 3°C typical); back-up over-temperature detection at hose inlet.
ALARM SYSTEM	Over-temperature (≤56°C, 53°C ± 3°C typical): red Over-temp indicator light flashes, alarm sounds, heater and blower shut down, operating indicator lights turn OFF, control panel becomes unresponsive.  Fault: amber <i>Fault</i> indicator light flashes, alarm sounds.
OVERCURRENT PROTECTION	Dual input fused lines.

## Electrical Characteristics

HEATING ELEMENT	1400 W Resistive
LEAKAGE CURRENT	Meets UL 60601-1 and IEC 60601-1 requirements.
BLOWER MOTOR	Operating speed: 4,700 rpm (high fan setting), 4,100 rpm (low fan setting) Airflow: up to 48 cfm or 23 L/s
POWER CONSUMPTION	Peak: 1550 W Average: 800 W
POWER CORD	15 ft., SJT, 3 cond., 13 A 15 ft., SJT, 3 cond., 15 A 4.6 m, HAR, 3 cond., 10 A
DEVICE RATINGS	110-120 VAC, 50/60 Hz, 11.7 A, or 220-240 VAC, 50/60 Hz, 7.2 A, or 100 VAC, 50/60 Hz, 15 A
FUSES	Type: Fast acting ceramic fuses, 250 VAC Amp rating: 12 A (110 - 120 VAC) 8 A (220 - 240 VAC) 15 A (100 VAC)  Operating speed: F (Fast Acting)  Breaking capacity: 15 A, 12 A: 750 A @ 250 Vac 15 A, 12 A: 10,000 A @ 125 Vac 8 A: 200 A @ 250 Vac 8 A: 10,000 A @ 125 Vac
CERTIFICATIONS	IEC 60601-1; IEC/EN 60601-1-2; UL 60601-1; CAN/CSA-C22.2, No.601.1; EN 55011; EN 80601-2-35
CLASSIFICATION	 <b>MEDICAL — GENERAL MEDICAL EQUIPMENT AS TO ELECTRICAL SHOCK, FIRE AND MECHANICAL HAZARDS ONLY IN ACCORDANCE WITH UL 60601-1; CAN/CSA-C22.2, No.601.1; ANSI/AAMI ES60601-1:2005 CSA-C22.2 No. 60601-1:08; EN 80601-2-35; Control No.4HZ8.</b>  Classified under IEC 60601-1 Guidelines (and other national versions of the Guidelines) as Class I, Type BF, Ordinary equipment, Continuous operation. Not suitable for use in the presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide. Classified by Underwriters Laboratories Inc. with respect to electric shock, fire and mechanical hazards only, in accordance with UL 60601-1, EN 80601-2-35 and in accordance with Canadian/CSA C22.2, No. 601.1. Classified under the Medical Device Directive as a Class IIb device.
DIAGNOSTICS	A qualified service technician can perform over-temperature detection system testing, temperature output testing, operating temperature calibration, and fault code troubleshooting.

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Washer/Disinfector, Steam  
**Manufacturer:** STERIS Corporation  
**Model:** AMSCO 7053HP Single-Chamber Washer/Disinfector  
**Mfr #:** FH19-042  
**Vendor:** STERIS Corporation

**Vendor #:** FH19-042



**Catalog ID:**  
WSRST-028  
**Item ID:**

## General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Vendor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

## Physical

<b>Width</b>	42.00 in (1066.80 mm)	<b>Max Weight</b>	1543 lb (699.89 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	38.00 in (965.20 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	14.00 in (355.60 mm)
<b>Height</b>	80.75 in (2051.05 mm)			<b>Front</b>	*	<b>Back</b>	*

## Electrical

<b>Volts</b>	480	<b>Voltage Type</b>	VAC	<b>Phase</b>	3 Phase	<b>Ded Circuit</b>	Yes
<b>Hertz</b>	60	<b>Watts</b>	*	<b>BTU/Hr</b>	10963	<b>Plug Type</b>	Hardwire
<b>Amps</b>	50	<b>KVA</b>	*	<b>Emrg Power</b>	No	<b>UPS</b>	

## Utility

<b>Water - Cold</b>	Yes	<b>Gas</b>		<b>Vent</b>	Yes	<b>Tech Connect</b>	Yes
<b>Water - Hot</b>	Yes	<b>Drain</b>	Yes	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	Yes	<b>Steam</b>	Yes	<b>Vac - Dental</b>	No		

## Notes

### Specification:

### Physical:

### Plumbing:

**Electrical:** ConnectAssure Data Export requires an ethernet drop and ethernet connection within 10 ft of the equipment. The Customer must supply the network cable.

### Mechanical:

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	4	
					4	

[Cut Sheet](#)



## APPLICATION

The AMSCO 7053HP Single-Chamber Washer/Disinfector with touch screen control is intended for use in the cleaning and intermediate-level disinfection of soiled reusable simple hard-surfaced rigid surgical instruments (such as forceps and clamps), utensils (such as bedpans and urinals, trays, bowl, basin, kidney dishes), rubber and plastic goods, theatre shoes and other similar and related articles found in healthcare facilities.

## DESCRIPTION

The AMSCO 7053HP Single-Chamber Washer/Disinfector is a cabinet-type mechanical washer that includes:

- Color touch screen control system and visual progress indicator
- Audible warning system with adjustable volume
- Space saving, power vertical sliding doors
- Eight factory-loaded (Instruments, Orthopedic Instruments, Utensils, Plastic Goods, Rigid M.I.S., Anesthesia / Respiratory Goods, Gentle and Decontamination) and up to 20 Custom cycles. Each cycle is effective, fast, energy efficient and may be customized (within allowed range of parameters) to meet specific operating requirements
- LED status indicator lighting
- Compact space saving footprint
- Conforms to seismic building code requirements



(Typical - details may vary.)

- Patented spray arm system providing entire chamber coverage
- 180 degree reverse installable

## STANDARDS

The AMSCO 7053HP Single-Chamber Washer/Disinfector complies with the following standards:

### As certified by Intertek:

- CAN/CSA-C22.2 No. 61010-1, 3rd Edition (R2017)
- CAN/CSA-C22.2 No. 61010-2-040 2nd Edition Dated 07/01/2016
- UL 61010-1, 3rd Edition (2012-05-11)

## The Selections Checked Below Apply To This Equipment

### POWER\*

- ☒ Steam-Heated Unit  
☐ Electric-Heated Unit

### VOLTAGE\*

- ☐ 200 to 208 V, 60 Hz (Steam)  
☐ 200 to 208 V, 50 Hz (Steam)  
☐ 380 to 400 V, 60 Hz  
☐ 380 to 415 V, 50 Hz  
☒ 460 to 480 V, 60 Hz    50A

### LANGUAGE PACKAGE

- ☐ French (FD355)  
☐ Spanish (FD356)  
☐ German (FD357)  
☐ Italian (FD358)

### ACCESSORIES†

- ☐ Printer (FD094)  
☐ Seismic Tie-Down Kit (FD354)  
☐ Condensate Return To Drain (FD353)  
☐ Two-Level Manifold Rack (FD105)  
☐ Two-Level Manifold Rack with Equal Space (FD106)  
☐ Three-Level Manifold Rack (FD107)  
☐ Four-Level Manifold Rack (FD108)  
☐ Five-Level Manifold Rack (FD110)  
☐ Multi-Function Rack for Large Items (FD114)  
☐ Multi-Function Rack for Small Items (FD115)  
☐ General Purpose Basket (FD116)  
☐ Self Docking Transfer Cart (FD179)  
☐ Transfer Cart Adapter (FD209)  
☐ Set of dry Contacts (FD362)  
☐ Handheld Bar Code reader (FD363)  
☐ Conductivity Probe (FD350)  
☐ Additional Wall Flange (FD351)  
☐ Additional Chemical Pump (FD349)  
☐ Installation Kit – Steam (FD088)  
☐ Installation Kit – Electric (FD037)

### ACCESSORIES (CONT'D)†

- ☐ Offset Installation Air Management Kit (FD352)  
☐ IQ-OQ-PQ Protocols (FD359)  
☐ Machine Identifier (TBD)  
☐ Drain Acu-CoolDown (FD361)  
☐ ConnectAssure Technology for Data Export (JM3030)  
☐ ProConnect® Technical Support Services (Remote Monitoring, Priority Technical Support, Customer Care Center Access, Equipment Performance Reports). Available in U.S. and Canada only. (GP09-167)

### OPTIONS

- ☐ Acu-Rinse Reservoir (FD000054)  
☐ Acu-Wash Reservoir (FD000055)  
☐ 40-Amp Min Circuit Protection (FD000056)

Item \_\_\_\_\_

Location(s) \_\_\_\_\_

\* Careful consideration must be given to voltage selection prior to ordering. Later changes require substantial field modification.

† Refer to SD867 for Material Handling Accessories.



### Governing Directive for the affixing of the CE mark:

- Medical Devices Directive 93/42/EEC as amended by 2007/47/EC
- Machinery Directive 2006/42/EC

### Standards Applied to Demonstrate Conformity to the Directive:

- IEC 61010-1 3rd Edition (2012-05-11), EN 61326-1, 2013, IEC 61326-1 Second Edition (July 2012) and IEC 61010-2-040:2015
- EN ISO 15883-1/A1:2014, ANSI/AAMI ST15583-1:2009 and CAN/CSA Z15883-1-09 (R2104) Washer-Disinfectors – General Requirements, Definitions and Tests
- EN ISO 15883-2: 2009, ANSI/AAMI ST15583-2:2013 and CAN/CSA Z15883-2-09 (R2014) Requirements and Tests for Washer-Disinfectors Employing Thermal Disinfection for Surgical Instruments, Anesthesia Equipment, Holloware, Utensils, Glassware, etc.

## SIZE (W X H X L)

### Exterior dimensions:

- 42 x 80-3/4 x 38" (1067 x 2051 x 965 mm)

### Interior chamber dimensions:

- 29-1/2 x 29-1/4 x 32-1/2" (749 x 743 x 826 mm)

### Load height:

- 31" (787 mm) above finished floor

## FEATURES

### Vertical sliding power door:

- Door is constructed of double pane tempered glass to allow operator to view chamber interior with door closed.
- Color LED light illuminates top portion of each door to indicate machine status.
- Door is pneumatically activated using touch screens located on the control panel (one each side of unit) and is equipped with a built-in safety system.
- Each door is mounted on a compressed seal that reduces heat loss and increases heating capability.
- If a power failure occurs, door can be opened manually. A door interlock feature is provided to prevent cross-contamination.
- Unit can be configured in single- or double-door operation.

**Stainless-steel pump** is powered by a dual-speed motor. High pump speed provides equivalent capacity of a 14 hp (10.4 kW) motor, 165 U.S. gal/min at 196 ft (625 L/min at 60 m) head pressure. Low pump speed provides equivalent capacity of a 3.5 HP (2.6 kW) motor, 90 U.S. gal/min at 46 ft (341 L/min at 14 m) head pressure. Pump impeller is mounted directly on motor shaft and does not require additional bearings. Pump motor is equipped with a drip-proof frame, magnetic starter, overload protection and sealed bearings (not requiring periodic lubrication).

Pump, spray system and all recirculating piping are of **stainless-steel construction**.

### Wash chamber:

- Constructed of 16-gauge, 316L stainless steel (No. 4 finish), argon-welded and polished. Chamber is of sanitary-type design (horizontal fixed surfaces are sloped, without overlapping sheet metal) for complete drainability and reducing hard-to-clean locations.
- **Single-walled, insulated construction** of chamber exterior reduces heat loss and noise level to the work area.
- **Rotary spray assemblies** are positioned (one at top and one at bottom of chamber, each measuring 24-3/8" [620 mm] long) to reach all load surfaces. Spray assemblies are easily removable without tools to aid in cleaning and maintenance.

### Sump:

- Constructed of 316L stainless steel with 9.0 gal (34 L) capacity with **removable stainless-steel filter** preventing debris from entering pump and piping system.
- **Heating coil (steam or electric)** at the bottom of the wash chamber (sump) raises and maintains water temperature up to 185°F (85°C) during the Wash phase and up to 194°F (90°C) during the Thermal Rinse phase.

### Chemical peristaltic injection pumps:

- Pre-Programmed cycles and pumps are optimized to use Prolystica® Ultra Concentrate (PUC) HP chemicals. Each ultra concentrated product is 10 times more concentrated than equivalent traditional product; so, 10 times less chemical is injected per cycle.
- Unit comes with one enzyme and one detergent injection peristaltic pump which automatically add a selected quantity of chemical from 1/40 to 2 oz/gal (0.2 to 16 mL/L).
- One pump is dedicated to automatically add a selected quantity of lubricant during Thermal Rinse phase.
- Pumps are positioned near chemical containers. A low-level sensor is included to indicate when detergent level is low, or when insufficient chemical is available for next cycle.
- 100' (30 m) extension tubes are included to pump chemicals from canisters installed in a remote location to unit.
- Control monitors volume of chemicals injected and indicates if this parameter meets specified criteria during all specific phases.

**Top Utility Connections** (except drain connections) facilitate installation. All utilities (including vent, steam, electric, water and compressed air) are connected on washer top. Top water injection gives a secure air gap of 31-1/2" (800 mm). Backflow preventers are not required for hot and pure water.

**Front Service Panels** provide easy access to piping, valves, electrical components and wiring. Unit can be configured as either a **Vented System** that exhausts chamber vapors to building exhaust system through 3.0" (76 mm) OD vent connection located at top of washer **or** as a **Non-Vented Drying System** where chamber vapors are exhausted through cold water condenser to facility room.

**Drying System** uses uniquely designed four-sided inflow drying pattern to produce high-flow air curtain. Air curtain provides broad, efficient, drying within wash chamber. Recycled and non-recycled air is manifolded and circulated through piping and

accessory providing energy efficient system while ensuring complete chamber air coverage. Fresh air is drawn through a HEPA filter. Drying system includes a 3 hp (2.2 kW) blower, to remove vapor from chamber prior to opening doors, and three electric heaters totaling 11.8 kW to heat and maintain chamber air temperature. When Acu-Drying is selected, drying time self-adjusts to meet drying time of loaded rack and items.

**Pure Water Stainless-Steel Supply Valve** is supplied on washer/disinfector so **Pure Water Rinse Supply** may be used with factory programmed cycles and optional Acu-Rinse Reservoir.

**Drain Discharge Cool Down** ensures water drained at the end of each phase, from the chamber sump to the building drain system, does not exceed 140°F (60°C). If the water temperature in sump is higher than 140°F (60°C), cold water is automatically added to reduce the temperature of the water discharged into the building drain system.

**Sampling Valve** is supplied in washer/disinfector recirculation piping for North American Customers that are not able to install sampling valves on facility supply lines near washer/disinfector.

**Barrier Wall Kit Flanges** for one wall (clean side) installation come standard. An optional kit to enclose second wall (dirty side) is also available (FD351).

**Cycle Graph** enables monitoring of injection volume, water circulating pressure and water temperature during a cycle. Graphs are displayed at the end of each cycle and data can be exported using https interface or USB port.

## CONTROL SYSTEM

The AMSCO 7053HP Single-Chamber Washer/Disinfector is equipped with a touch screen Customer interface. This 8.4" (213 mm) color touch screen is mounted at eye level beside chamber door (both sides of unit) and tilted for better visibility, allowing easy monitoring of all wash cycles. Control system monitors and controls all phases of each programmed cycle.

The control system features:

- Cycle selection is simplified through use of Icons representing devices and cycle confirmation (on-screen) to ensure correct cycle is selected.
- Service mode for preventive maintenance testing and to facilitate troubleshooting.
- Built-in service diagnostic program to permit system calibration and verification of component operations.
- Security lock-out feature that enables cycles and temperatures to be locked and unchangeable without proper access code.
- Cycle data is stored as a protection against power disruption. Data may be downloaded from controller using supplied USB ports.
- Permits operator to monitor current washer/disinfector status (including current chamber temperature, circulating pressure and time remaining in phase).
- Indicates any abnormal conditions with audible and visual alarm system.

## CYCLE DESCRIPTION

**ADVISORY NOTE:** *STERIS does not intend, recommend or represent in any way that this AMSCO 7053HP Single-Chamber Washer/Disinfector be used for the terminal disinfection or sterilization of any regulated medical device. AMSCO 7053HP Washer/Disinfector is intended only to perform an initial step in the processing of soiled, reusable medical devices. If medical devices contact blood or compromised tissues, such devices must be terminally processed in accordance with good hospital practices before each use in human patients.*

Once treatment cycle is selected, washer/disinfector automatically processes load through standard phases (additional phases are included in certain treatment cycles depending on unit configuration) as described on Cycle Charts and in supplied Operator Manual.

AMSCO 7053HP Single-Chamber Washer/Disinfector enables Customers to use Dual Wash phase combining PUC HP enzyme and PUC HP detergent in the same filling which accelerates cycle time and reduces water consumption.

Custom cycles are available but must be validated by the Customer (not STERIS responsibility).

## SAFETY FEATURES

Vertical chamber doors are equipped with an **obstruction sensor** to detect any door obstruction. If obstruction is present, door automatically opens.

The washer/disinfector is equipped with a **safety lockout feature** so a cycle cannot start unless the door is fully closed. If the door is opened during a cycle, all utility services to chamber are shut off, and the cycle stops.

**Door interlock feature** is provided to prevent cross-contamination. Door interlock feature allows only one door to be opened at a time whenever power is on. When the cycle is in process, door interlock prevents either door from being opened. Access to the load is then restricted.

**Safety stop pushbutton(s)**, one on the load and one on the unload side, automatically stop all unit operation when pressed.

**Building electrical supply disconnect switch** must be used to shut off power to the unit before servicing.

## ACCESSORIES AND OPTIONS\*

**Printer** (FD094), if provided, produces an easy-to-read printed record of whether load was properly processed at preset temperature, as well as a complete list of alarm and abort in-cycle messages. A paper out LED is included.

\* See SD867 for information on material handling accessories, including the Rigid Minimal Invasive Surgery (MIS) Rack.

**Acu-Rinse Reservoir** (if equipped) pre-heats Pure Water for Rinse and Thermal Rinse phases significantly reducing cycle times. Constructed of 316L stainless steel.

**Acu-Wash Reservoir** recovers a portion of water used in Thermal Rinse treatment and stores it for use in Wash treatment of next cycle reducing overall cycle water consumption.

**Steam Condensate Return To Drain** (FD353) allows for connection of steam condensate return outlet to drain when steam condensate return line is not available in building. Cold water is also injected in drain piping when condensate return water temperature is too high. Condensate return cool down keeps temperature in drain piping below 140°F (60°C).

**Seismic Tie-Down Kit** (FD354) includes a seismic report for proper installing and securing of washer to building floor. Unit is designed to comply with seismic building code.

**Additional Chemical Pump** (FD349; up to two pumps) is available, giving flexibility to wash with neutral process, alkaline process, or to vary chemical used, depending on load type.

**Drain Acu-CoolDown** (FD361) precisely injects correct amount of potable water into facility drain system, minimizing volume of cold water needed.

**Offset Installation Air Management Kit** (FD352) controls airflow at top of door assemblies.

**ConnectAssure Data Export** (CAT3030) exports XML cycle records from equipment to Customer tracking system.

**ProConnect® Technical Support Services** maximizes operational efficiencies with secure, Internet-based, real-time equipment monitoring. Data from Customer equipment is used by STERIS to provide pro-active Customer alert notifications, technical support and predictive maintenance. (ProConnect Technical Support Services is available in U.S. and Canada only.) Refer to Tech Data sheet *SD983, PROCONNECT TECHNICAL SUPPORT SERVICES*, for details.

## INSTALLATION

The washer/disinfector is designed as a fully enclosed cabinet for freestanding or recessed installation. **Clearance between top of the unit and the ceiling must be at least 14" (356 mm).**

If the system is recessed through one or two barrier walls, stainless-steel barrier flanges are included to provide a finished wall appearance.

Once installed, system is designed to allow for easy access for maintenance purposes.

All configuration modifications are available upon request. Contact STERIS to receive a quotation.

## PREVENTIVE MAINTENANCE

Customers are encouraged to contact STERIS concerning our annual maintenance program. Under the terms of the program, preventive maintenance, adjustments and replacement of worn parts are provided on a scheduled basis to help ensure optimal equipment performance and help minimize untimely or costly schedule interruptions. STERIS maintains a worldwide staff of well-equipped, factory-trained technicians to provide these services, as well as on-site installation, training and expert repair services. Contact STERIS for details.

## NOTES

1. Machine segments (unit is bolted onto a wooden skid) are shipped in one cardboard carton (W x H x L): 50 x 91 x 48" (1270 x 2311 x 1219 mm).
2. Customer must ensure the washer/disinfector stands on a noncombustible floor (floor should be level).
3. Customer must provide utility connections with shutoff disconnects within 2' (0.6 m) of equipment perimeter and below ceiling deck or purchase Installation Kit from STERIS.
4. STERIS recommends vacuum breakers (not provided by STERIS) be installed on service lines, and disconnect switches (with lockout in OFF position; not provided by STERIS) be installed in electric supply lines near equipment.
5. For all ventilation ducting from the washer/disinfector, STERIS recommends installation of a dedicated, corrosion-proof, flexible watertight duct (3" [76 mm] OD) to the exterior of the building, sloped toward the washer/disinfector.
6. **Minimum ceiling height for door removal is 94" (2388 mm).**
7. STERIS recommends illumination of the service area along with providing a convenience outlet for maintenance.
8. Noise level of 60.6 dB; Operating weight of 1543 lb (700 kg).
9. Unit is shipped with an Operator Manual. Maintenance Manual is available for purchase.
10. ConnectAssure Data Export requires an ethernet drop and ethernet connection within 10 ft of the equipment. The Customer must supply the network cable.

## UTILITY REQUIREMENTS

**IMPORTANT:** Refer to equipment drawing 10288794 for installation details and specifications.

## For Further Information, contact:



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
www.steris.com

The base language of this document is ENGLISH. Any translations must be made from the base language document.

**CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.**

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Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Waste Can, Bio-Hazardous  
**Manufacturer:** Continental Commercial Products  
**Model:** 8RD Step-On  
**Mfr #:** 8RD  
**Vendor:** Continental Commercial Products  
**Vendor #:** 8RD



**Catalog ID:** WSTBH-042  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	16.25 in (412.75 mm)	Max Weight	7 lb (3.18 kg)	Left	*	Bottom	*
Depth	15.75 in (400.05 mm)	Mounting	Floor	Right	*	Top	*
Height	17.25 in (438.15 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr		Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Blood Draw	B2064	Project	Hold	1	
					1	
<a href="#">Cut Sheet</a>						





## Item # 8RD Step-On Receptacle



### Specifications

CMC Item Name	8 Gallon Step On Receptacle, Red
Brand	CMC
Stock Item	YES
Size	16.25 x 15.75 x 17.25 in 41.28 x 38.74 x 13.82 cm
Pack Case	1
Case Weight	7.2 lb
Case Cube	2.67
Capacity	8 gal 30.28 L
Color	Red
Unit of Measure	EA
Carton Quantity	1

Carton US Weight	7.2
Carton US Cubes	2.67
Carton Metric Weight	3.27
Carton Metric Cubes	.075
Master Carton Quantity	1
UPC Code	020027236459
UCC Code	00020027236459
Carton Dimensions	16.00 x 16.00 x 18.00 Inch 40.64 x 40.64 x 45.72 Centimeter

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, Bio-Hazardous, Roll-Out  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 9W20 BRUTE Medical Waste (95 gal, Red)  
**Mfr #:** FG9W2000RED  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG9W2000RED



**Catalog ID:** WSTBR-002  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	27.50 in (698.50 mm)	<b>Max Weight</b>	44 lb (19.96 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	35.50 in (901.70 mm)	<b>Mounting</b>	Mobile	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	45.75 in (1162.05 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Receiving/Bulk Storage	A1086	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						







## Waste > Medical Waste

### 9W20 BRUTE® Medical Waste Rollout Container



Ideal for bulk waste collection and transportation.

- Efficient, durable waste transportation containers.
- Meets ANSI Standards for use with automated lifting equipment.
- User-friendly design provides slip resistant handle, foot-tilting detail, and balanced lifting points to improve safety.
- Hinged lids remain attached and lock back for efficient handling.



#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG9W2000 RED	RED	086876169041 / 00086876169041



Red  
RED

#### SPECIFICATIONS

	U.S.	Metric
Length:	35.4 in	89.9 cm
Width:	27.3 in	69.3 cm
Height:	45.6 in	115.8 cm
Volume Capacity [Nom]:	95 gal	359.6 L
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Carton Cube:	25 1/2 ft <sup>3</sup>	0.72 m <sup>3</sup>
Ship Weight/Carton:	44 lb	19.96 kg

Pack Quantity:	1
Cartons Per Pallet:	4

#### ADDITIONAL INFORMATION:

Chemical Resistance Guide: [chem.pdf](#)

#### Products in BRUTE® Medical Waste Rollout Containers

Item #	Description	Length	Width	Height	Volume Capacity
9W19	BRUTE® Medical Waste Rollout Container	32.3 in	25.3 in	41.8 in	65 gal
9W20	BRUTE® Medical Waste Rollout Container	35.4 in	27.3 in	45.6 in	95 gal

#### Consumables/Replacement Parts for 9W20

No.	Fits	Description
9W21-L1	9W19, 9W20	10" Rollout wheel kit (2 wheels w/ caps)
9W21-L2	9W19, 9W20	Axle Carriage

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[www.rcpworksmarter.com](http://www.rcpworksmarter.com)



# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, Bio-Hazardous, 32-55 Gallon  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 2632 BRUTE Red w/2631 Lid & 2640 Dolly  
**Mfr #:** FG263200RED/FG263100RED/FG264000BLA  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG263200RED/FG263100RED/FG264000BLA



**Catalog ID:**  
WSTBV-006  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	22.25 in (565.15 mm)	Max Weight	17 lb (7.71 kg)	Left	N/A	Bottom	N/A
Depth	22.25 in (565.15 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	35.00 in (889.00 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification: N/A							
Physical: N/A							
Plumbing: N/A							
Electrical: N/A							
Mechanical: N/A							

Location							
Department	Room	Room #	Funding	Item Status	Qty	Item Notes	
1 - Prep/Recovery	Soiled Hold	A1046	Project	Draft (New)	1	confirm need	
					1		

[Cut Sheet](#)





## Waste > BRUTE® Utility

### 2632 BRUTE® Container without Lid



Durable, heavy-duty containers for a variety of uses.

- All-plastic, professional-grade construction will not rust, chip or peel; resists dents.
- Strong, snap-on lids are available for secure, stable stacking.
- Reinforced rims add strength and durability.
- Built-in handles allow easy, non-slip lifting and anti-jam nesting.
- Double-ribbed base increases stability and dragging capacity.
- Gray, White and Yellow are USDA Meat & Poultry Equipment Group Listed and assist in complying with HACCP guidelines.
- Certified to NSF Standard #2 (gray, white and yellow) and Standard #21(all colors)
- Custom imprinting available; contact Rubbermaid Customer Service at (800) 347-9800 for details.



#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG263200 YEL	YEL	086876014150 / 10086876014157
FG263200 WHT	WHT	086876014136 / 10086876014133
FG263200 RED	RED	086876014112 / 10086876014119
FG263200 GRAY	GRAY	086876014679 / 10086876014676
FG263200DGRN	DGRN	086876179026 / 10086876179023
FG263200 BLUE	BLUE	086876047493 / 10086876047490



Yellow  
YEL



Red  
RED



Dark Green  
DGRN



White  
WHT



Gray  
GRAY



Blue  
BLUE

#### SPECIFICATIONS

	U.S.	Metric
<b>Diameter:</b>	22 in	55.9 cm
<b>Height:</b>	27 1/4 in	69.2 cm
<b>Volume Capacity [Nom]:</b>	32 gal	121.1 L
<b>Volume Capacity [Max]:</b>		
<b>Volume Capacity [Min]:</b>		
<b>Carton Height:</b>		
<b>Carton Length:</b>		
<b>Carton Width:</b>		
<b>Mass Capacity [Nom]:</b>		
<b>Mass Capacity [Max]:</b>		
<b>Carton Cube:</b>	18.67 ft3	0.53 m3
<b>Ship Weight/Carton:</b>	49.45 lb	22.43 kg

**Pack Quantity:** 6

**Cartons Per Pallet:** 4

**Material:** LLDPE

**Process:** Injection Molding

#### ADDITIONAL INFORMATION:

**Chemical Resistance Guide:** chem.pdf

**Frequently Asked Questions**

## Products in BRUTE® Round Containers

Item #	Description	Diameter	Height	Volume Capacity
2620-46	BRUTE® Container without Lid with "USDA Condemned" Black Imprint, English and Spanish	19 1/2 in	22 7/8 in	20 gal
2632-46	BRUTE® Container without Lid with "USDA Condemned" Black Imprint, English and Spanish	22 in	27 1/4 in	32 gal
2632-56	BRUTE® Container without Lid with "Inedible" Black Imprint, English and Spanish	22 in	27 1/4 in	32 gal
2643	BRUTE® Container without Lid	24 in	31 1/2 in	44 gal
2643-46	BRUTE® Container without Lid with "USDA Condemned" Black Imprint, English and Spanish	24 in	31 1/2 in	44 gal
2643-56	BRUTE® Container without Lid with "Inedible" Black Imprint, English and Spanish	24 in	31 1/2 in	44 gal
2655	BRUTE® Container without Lid	26 1/2 in	33 in	55 gal
2609	Lid for 2610 BRUTE® Container	16 in	1 in	
2610	BRUTE® Container without Lid	15 5/8 in	17 1/8 in	10 gal
2619-60	Lid for 2620 BRUTE® Container	19 7/8 in	1.8 in	
2620	BRUTE® Container without Lid	19 1/2 in	22 7/8 in	20 gal
2631	Lid for 2632 BRUTE® Containers	22 1/4 in	1 5/8 in	
2632	BRUTE® Container without Lid	22 in	27 1/4 in	32 gal
2637-88	BRUTE® Dome Top for 2632 Containers	22 11/16 in	12 1/4 in	
2643-60	BRUTE® 44-Gallon Utility Container	24 in	31 1/2 in	44 gal
2645-60	BRUTE® Lid	24 1/2 in	1 1/2 in	
2647-88	BRUTE® Dome Top for 2643 Containers	24 13/16 in	12 5/8 in	
2654	Lid for 2655 BRUTE® Container	26 3/4 in	2 in	
2657-88	BRUTE® Dome Top for 2655 Container	27 1/4 in	14 1/2 in	
3543	Funnel Top for 2632 Containers	22 3/8 in	5 in	

## Accessories for 2632:

No.	Description
1788376	BRUTE® Bottle/Can Recycling Top 32 Gal
1788377	BRUTE® Bottle/Can Recycling Top 32 Gal
1788378	BRUTE® Paper Recycling Top 32 Gal
1788379	BRUTE® Paper Recycling Top 32 Gal
1788380	BRUTE® Single Stream Recycling Top 32 Gal
1788471	BRUTE® Single Stream Recycling Top 32 Gal
2631	Lid for 2632 BRUTE® Containers
2637-88	BRUTE® Dome Top for 2632 Containers
3543	Funnel Top for 2632 Containers
2642	BRUTE® Caddy Bag for 2632, 2643 Containers
2649	Maid Caddy
2640	BRUTE® Dolly for 2620, 2632, 2643, 2655 Containers
2640-43	BRUTE® Quiet Dolly for 2620, 2632, 2643, 2655 Containers
2646	BRUTE® Tandem Dolly for 2620, 2632, 2643, 2655, 3526, 3536 Containers
2651	BRUTE® Trainable Dolly - 1 Pack
2651-03	BRUTE® Trainable Dolly - 3 Pack
9W13	Light Duty Container Lid for 9W12, 2632 Containers
1788472	32 Gal. BRUTE® Recycling Container

## 2632 is an Accessory to:

No.	Description
9G75	PROSAVE™ SLIDING LID W 4 C SCOOP AND 2632 BRUTE CONTAINER, COMBO

## Consumables/Replacement Parts for 2632

No.	Fits	Description
5007-88	2632, 2632-46, 2632-56	Linear Low Density Can Liners

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## Waste > BRUTE® Utility

### 2631 Lid for 2632 BRUTE® Containers



Durable, heavy-duty containers for a variety of uses.

- All-plastic, professional-grade construction will not rust, chip or peel; resists dents.
- Strong, snap-on lids are available for secure, stable stacking.
- Gray, White and Yellow are USDA Meat & Poultry Equipment Group Listed and assist in complying with HACCP guidelines.
- Certified to NSF Std. #2 (gray, white and yellow) and Std. #21 to all colors



#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG263100 YEL	YEL	086876014051 / 10086876014058
FG263100 WHT	WHT	086876014662 / 10086876014669
FG263100 RED	RED	086876014013 / 10086876014010
FG263100 GRAY	GRAY	086876014655 / 10086876014652
FG263100DGRN	DGRN	086876179040 / 10086876179047
FG263100 BLUE	BLUE	086876192018 / 10086876192015



Yellow  
YEL



Red  
RED



Dark Green  
DGRN



White  
WHT



Gray  
GRAY



Blue  
BLUE

#### SPECIFICATIONS

	U.S.	Metric
<b>Diameter:</b>	22 1/4 in	56.5 cm
<b>Height:</b>	1 5/8 in	4.1 cm
<b>Volume Capacity [Nom]:</b>		
<b>Volume Capacity [Max]:</b>		
<b>Volume Capacity [Min]:</b>		
<b>Carton Height:</b>		
<b>Carton Length:</b>		
<b>Carton Width:</b>		
<b>Mass Capacity [Nom]:</b>		
<b>Mass Capacity [Max]:</b>		
<b>Carton Cube:</b>	2 3/4 ft3	0.08 m3
<b>Ship Weight/Carton:</b>	12.33 lb	5.59 kg

<b>Pack Quantity:</b>	6
<b>Cartons Per Pallet:</b>	20

**Material:** HDPE

**Process:** Injection Molding

#### ADDITIONAL INFORMATION:

**Chemical Resistance Guide:** chem.pdf

**Frequently Asked Questions**

#### Products in BRUTE® Round Containers

Item #	Description	Diameter	Height	Volume Capacity
2620-46	BRUTE® Container without Lid with "USDA Condemned" Black Imprint, English and Spanish	19 1/2 in	22 7/8 in	20 gal
2632-46	BRUTE® Container without Lid with "USDA Condemned" Black Imprint, English and Spanish	22 in	27 1/4 in	32 gal
2632-56	BRUTE® Container without Lid with "Inedible" Black Imprint, English and Spanish	22 in	27 1/4 in	32 gal





## Waste > BRUTE® Utility

### 2640 BRUTE® Dolly for 2620, 2632, 2643, 2655 Containers



Easy mobility and maneuverability of heavy loads.

- Up to 350 lb. continuous static load rating.
- All plastic construction resists rust, chipping and denting.
- Heavy-duty wheels with swivel capabilities provide for ease of mobility.
- User-friendly solution for moving heavy loads.

#### SUSTAINABLE PRODUCTS



This product has the following sustainable attributes:

**LEED Credits  
For Recycling**

#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG264000 BLA	BLA	086876015492 / 10086876015499



Black  
BLA

#### SPECIFICATIONS

	U.S.	Metric
Length:		
Width:		
Height:	6 5/8 in	16.8 cm
Diameter:	18 1/4 in	46.4 cm
Square:		
Mass Capacity [Nom]:		
Mass Capacity [Max]:	250 lb	113.4 kg
Carton Height:		
Carton Length:		
Carton Width:		
Carton Cube:	1.88 ft3	0.05 m3
Ship Weight/Carton:	13.10 lb	5.94 kg
Pack Quantity:		2
Cartons Per Pallet:		24
Material:	HDPE	
Process:	Structural Foam Molding	

#### ADDITIONAL INFORMATION:

Chemical Resistance Guide: chem.pdf  
Frequently Asked Questions

#### Products in BRUTE® Dollies

Item #	Description	Length	Width	Height	Diameter	Square	Mass Capacity
2640	BRUTE® Dolly for 2620, 2632, 2643, 2655 Containers			6 5/8 in	18 1/4 in		
2640-43	BRUTE® Quiet Dolly for 2620, 2632, 2643, 2655 Containers			6 5/8 in	18 1/4 in		
2646	BRUTE® Tandem Dolly for 2620, 2632, 2643, 2655, 3526, 3536 Containers	45 in	20 1/4 in	8 in			
2650	Universal Drum Dolly for 2655 Container			7 1/8 in	24 3/8 in		
2651	BRUTE® Trainable Dolly - 1 Pack	29 in	21 in	6 7/8 in			

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, 08-19 Gallon  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 2955 Small Deskside (Beige)  
**Mfr #:** FG295500BEIG  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG295500BEIG



**Catalog ID:** WSTEN-002

**Item ID:**

**General**

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>			

**Physical**

<b>Width</b>	8.25 in (209.55 mm)	<b>Max Weight</b>	1 lb (0.45 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	11.50 in (292.10 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	12.25 in (311.15 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

**Electrical**

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

**Utility**

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

**Notes**

**Specification:** N/A  
**Physical:** N/A  
**Plumbing:** N/A  
**Electrical:** N/A  
**Mechanical:** N/A

**Location**

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Conference	B2071	Project	Draft (New)	1	
2 - Clinic	Nurse Station- Large	B2028	Project	Draft (New)	1	
2 - Clinic	Nurse Station- Small	B2062	Project	Draft (New)	1	
2 - Clinic	Office	B2029, B2031, B2047, B2048	Project	Draft (New)	6	
2 - Clinic	Research	B2022	Project	Draft (New)	1	
2 - Clinic	Nurse Station- Large	B2046	Project	Draft (New)	1	
					<b>11</b>	

[Cut Sheet](#)





## Waste > Indoor Utility

### 2955 Wastebasket, Small



Space-efficient and economical.

- All-plastic construction won't chip, rust or dent.
- Rolled rims add strength, and are easy to clean.

#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG295500 GRAY	GRAY	086876018523 / 10086876018520
FG295500 BLA	BLA	086876026061 / 10086876026068
FG295500 BEIG	BEIG	086876026030 / 10086876026037
1829412	GR00	00086876216073 / N/A



Gray  
GRAY



Beige  
BEIG



Black  
BLA



Green  
GR00

#### SPECIFICATIONS

	U.S.	Metric
Length:	11.4 in	28.9 cm
Width:	8.2 in	21.0 cm
Height:	12.1 in	30.8 cm
Volume Capacity [Nom]:	13 5/8 qt	12.9 L
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Carton Cube:	1.82 ft3	0.05 m3
Ship Weight/Carton:	15.60 lb	7.08 kg

Pack Quantity: 12  
Cartons Per Pallet: 32

Material: LLDPE

Process: Injection Molding

#### ADDITIONAL INFORMATION:

Chemical Resistance Guide: chem.pdf

Frequently Asked Questions

#### Products in Deskside Wastebaskets and Tops

Item #	Description	Length	Width	Height	Volume Capacity
2950-73	Wastebasket Recycling Side Bin	10.6 in	7.25 in	11.5 in	
2952	Wastebasket, Vanity	9.9 in	6.75 in	10.1 in	8 1/8 qt
2955	Wastebasket, Small	11.4 in	8.25 in	12.1 in	13 5/8 qt
2956	Wastebasket, Medium	14.4 in	10.25 in	15.0 in	28 1/8 qt
2957	Wastebasket, Large	15.2 in	11.00 in	19.9 in	41 1/4 qt
3071-20	Untouchable® Top/Soft Wastebasket Combo: 3067 Lid/2957 Wastebasket				
3066	Untouchable® Top for 2956 Container	15.0 in	10.88 in	6.0 in	
3067	Untouchable® Top for 2957 Container	16.0 in	11.62 in	7.0 in	

#### Consumables/Replacement Parts for 2955

No.	Fits	Description
5002-88	2952, 2955, 2956	Linear Low Density Can Liners

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# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, 08-19 Gallon

**Manufacturer:** Grainger

**Model:** Tough Guy 19 gal

**Mfr #:** 4PGR8

**Vendor:** Grainger

**Vendor #:** 4PGR8



**Catalog ID:**

WSTEN-019

**Item ID:**

## General

<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	N/A		

## Physical

<b>Width</b>	15.50 in (393.70 mm)	<b>Max Weight</b>	3.90 lb (1.77 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	16.00 in (406.40 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	21.00 in (533.40 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

## Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

## Utility

<b>Water - Cold</b>	N/A	<b>Gas</b>		<b>Vent</b>	N/A	<b>Tech Connect</b>	No
<b>Water - Hot</b>	N/A	<b>Drain</b>	N/A	<b>Vac - Medical</b>	N/A		
<b>Water - Treated</b>	N/A	<b>Steam</b>	N/A	<b>Vac - Dental</b>	N/A		

## Notes

**Specification:** 19 gal Capacity

**Physical:**

**Plumbing:** N/A

**Electrical:** N/A

**Mechanical:** N/A

## Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2059	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2024	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2025	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2026	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2027	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2036	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2037	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2038	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2039	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2042	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2043	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2044	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2045	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2054	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2055	Project	Draft (New)	1	

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Exam Room	B2057	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2056	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2058	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2066	Project	Draft (New)	1	
2 - Clinic	Exam Room	B2067	Project	Draft (New)	1	
1 - Prep/Recovery Nourish		A1045	Project	Draft (New)	1	coord with casework
1 - Prep/Recovery Meds		A1041	Project	Draft (New)	1	coord with casework
1 - Prep/Recovery Nurse Station		A1025	Project	Draft (New)	1	coord with casework
					<b>23</b>	
<a href="#">Cut Sheet</a>						



TOUGH GUY

GRAINGERCHOICE

Trash Can: Square, Gray, 19 gal Capacity, 15 1/2 in Wd/Dia, 16 in Dp, 21 in Ht

Item #4PGR8Mfr. Model #4PGR8

UNSPSC #47121702Catalog Group #D2629

Catalog Page #1555

Country of Origin China. Country of Origin is subject to change.

Square plastic trash cans hold more trash than round cans with a similar footprint. An open top makes it easier to [View More](#)

Web Price

\$44.55 / each

Qty1

Add to Cart

Shipping Weight 3.9 lbs

[Ship Availability Terms](#)

Add to List

Technical Specs

Container Product Grouping	Trash Can	Location	Indoor
Container Shape	Square	Mobility	Stationary
Top Type	Open	Lid Options	No Lid
Trash Container Capacity	19 gal	Lid Connection	None
Color	Gray	Lid Opening Mechanism	None
Height	21 in	Container Mounting Style	Free-Standing
Width/Diameter	15 1/2 in	Includes	Plastic Liner
Depth	16 in	Rigid Liner Material	Plastic
Material Grouping	Plastic	For Use With Lid Grainger Item Number	4PGP8, 4PGP9, 4PGR1, 4PGR2
Specific Container Material	Plastic	For Use With Lid Mfr. Model Number	4PGP8, 4PGP9, 4PGR1, 4PGR2

Chat with an Agent



Finish

Polished

Standards

CA65



Chat with an Agent

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** Waste Can, 44-55 Gallon  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 2643-60 BRUTE Gray w/2645-60 Lid & 2640-43 Dolly  
**Mfr #:** FG264360GRAY/FG264560GRAY/FG264043BLA  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG264360GRAY/FG264560GRAY/FG264043BLA



**Catalog ID:**  
WSTFV-008  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA	No		

Physical							
Width	*	Max Weight	*	Left	N/A	Bottom	N/A
Depth	*	Mounting	Mobile	Right	N/A	Top	N/A
Height	31.5 in (800.10 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	N/A	Drain	No	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> The specifications reflect the dimensions of the containers which has a diameter of 24in. The lid has a height of 2in and 24.5 diameter. The dolly has a diameter of 18.25in and 6.625in and has a weight capacity of 250lb							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	OR	A1062	Project	Draft (New)	1	
1 - Surgery Suite	OR	A1058	Project	Draft (New)	1	
1 - Surgery Suite	OR	A1056	Project	Draft (New)	1	
1 - Surgery Suite	OR	A1064	Project	Draft (New)	1	
1 - Surgery Suite	EVS	A1059	Project	Draft (New)	1	
1 - Prep/Recovery	EVS	A1085	Project	Draft (New)	1	
					6	

[Cut Sheet](#)





**BRUTE®**



**THE TOUGHEST JUST GOT MORE PRODUCTIVE**



**SINCE 1968, BRUTE CONTAINERS** have been trusted by professionals for their iconic durability and reliability. With every lift, drag and drop, they've outlasted – and outperformed every competitor in their industry thanks to their proprietary design and the highest quality materials. That's why our containers are chosen first to get the job done.

But we're raising the bar even higher with the new BRUTE. Innovative venting channels make removing liners up to 50% easier. Integrated cinches secure can liners, meaning knot-free liner changes. Contoured base handles improve grip, reduce strain and improve efficiency when emptying containers.

With these brand new innovations, we're proud to stamp BRUTE on every container guaranteeing its legendary performance. When you see our stamp, it means that your toughest job just got a whole lot easier.





## 50% EASIER TO LIFT LINERS

**THE BRUTE IS DESIGNED WITH FOUR BUILT-IN VENTING CHANNELS** that create airflow throughout the container. This air circulation eliminates the vacuum effect that occurs when lifting out liners in traditional containers. By reducing the pull force required to lift out liners by up to 50%, the BRUTE improves productivity and reduces the risk of injury.

800.347.9800



# IMPROVED PRODUCTIVITY



## VENTING CHANNELS

Make removing liners up to 50% easier, improving productivity and reducing the risk of injury.



## BAG CINCHES

Secure liners allowing for knot-free liner changes. Tested to 20,000 cycles.



## CONTOURED BASE HANDLES

Improve grip and ergonomics, reducing strain and improving efficiency when emptying containers.



## SEAMLESS CONSTRUCTION

Helps make cleaning easier.



2 & 21 Compliant





**BRUTE.**



**REDUCE TIME AND EFFORT NEEDED  
TO MANAGE REFUSE STREAMS**

Overexertion is among the leading causes of workplace injuries according to the U.S. Department of Labor. The BRUTE delivers on improved productivity by managing and collecting refuse more efficiently and safely. BRUTE Containers reduce exertion through greater ergonomics when lifting, transporting and emptying refuse.



# ICONIC DURABILITY



## COMMERCIAL-GRADE CONSTRUCTION

Proprietary design constructed with the highest quality material plus a UV inhibitor ensures long life in even the most extreme commercial environments. Guaranteed to never fade, warp, crack, or crush.



## RIM WITH RIB STRENGTHENED DESIGN

Increases strength and resists crushing.



## ROUNDED HANDLES

Make lifting and moving easier, and are reinforced to resist tearing or damage from even the heaviest loads.



## REINFORCED BASE

Specifically engineered to be dragged over rough surfaces, extending life and durability in even the toughest environments.



**GUARANTEED TO NEVER FADE, WARP, CRACK OR CRUSH**

For almost 50 years, professionals have trusted BRUTE to get the job done. Manufactured in Winchester, VA, BRUTE Containers feature a proprietary design constructed with the highest quality material plus a UV inhibitor to ensure long life in even the most extreme commercial environments. Every BRUTE must pass extreme durability performance standards ensuring our commitment to manufacture the toughest.

800.347.9800





### SELF-DRAINING LIDS

**SELF-DRAINING CHANNELS** prevent water from pooling, reducing still water buildup.

**SNAP-LOCK** ensures a secure fit.

**RIDGES ENABLE STACKING** of BRUTE containers to provide a space-efficient storage solution.



### DOMESTOP LIDS

**SPRING ACTION DOOR** allows easy trash disposal while keeping odors in and insects out.

**SNAP-LOCK** ensures a secure fit.



### FUNNEL TOP LIDS

**CUT-OUT TOP** enables hands-free refuse disposal.

**FUNNEL DESIGN** conceals waste from public view.

### MULTIPLE COLOR OFFERING

Recycling, sorting and organizational needs.



**NSF**

2 & 21 Compliant



## DOLLY

**FIVE RUGGED CASTERS** - Help keep fully loaded BRUTEs stable, even on rough and uneven floors, and swivel smoothly for easy maneuvering.

**STRUCTURAL FOAM CONSTRUCTION** - Provides superior strength and durability, with a 250-pound load capacity.

**NON-MARKING CASTERS** - Help protect floors, keeping public areas looking their best.



## TANDEM DOLLY

**TWO TWIST LOCKS** - Hold containers securely and unlock easily for unloading, allowing easy transport of two loaded 44-gallon BRUTEs for increased productivity.

**HEAVY-DUTY 8" WHEELS AND 3" SWIVEL CASTERS** - Maneuver easily across rough floors and around corners.

**STRUCTURAL FOAM CONSTRUCTION** - Provides superior strength and durability, with a 400-pound load capacity.



## CADDY BAG

**ELASTIC POCKETS** - Knock out quick cleanups on-the-go with onboard storage for spray bottles, cleaning cloths, brushes, extra can liners, latex gloves, and other cleaning supplies.

**HEAVY-DUTY VINYL** - For long life and easy cleaning.

**ADJUSTABLE STRAPS** - Allow easy installation and removal on both 32 and 44-gallon BRUTEs.



## RIM CADDY

**MULTIPLE STORAGE COMPARTMENTS AND HOOKS** - Provide storage for everything from wet floor signs to spray bottles to extra can liners and all the other cleaning supplies needed for on-the-go cleaning.

**LINER RETENTION BANDS** - Keep can liners securely in place and allow for quick liner changes for improved productivity.

**SNAP-ON TABS** - Hold caddy securely on a 44-gallon BRUTE, even when changing out full can liners.

## BRUTE Containers

	DESCRIPTION	ITEM #	COLOR	HEIGHT	DIAMETER
10 GALLON	BRUTE 10 GALLON CONTAINER GRAY	FG261000GRAY	GRAY	17.13"	15.63"
	BRUTE 10 GALLON CONTAINER WHITE	FG261000WHT	WHITE	17.13"	15.63"
	BRUTE 10 GALLON CONTAINER RED	FG261000RED	RED	17.13"	15.63"
	BRUTE 10 GALLON CONTAINER YELLOW	FG261000YEL	YELLOW	17.13"	15.63"
	BRUTE 10 GALLON CONTAINER BLUE	1779699	BLUE	17.13"	15.63"
	BRUTE 10 GALLON CONTAINER DARK GREEN	FG261000DGRN	DARK GREEN	17.13"	15.63"
	BRUTE 10 GALLON CONTAINER BLACK	1926827	BLACK	17.13"	15.63"
20 GALLON	BRUTE 20 GALLON CONTAINER GRAY	FG262000GRAY	GRAY	22.91"	19.38"
	BRUTE 20 GALLON CONTAINER WHITE	FG262000WHT	WHITE	22.91"	19.38"
	BRUTE 20 GALLON CONTAINER RED	FG262000RED	RED	22.91"	19.38"
	BRUTE 20 GALLON CONTAINER YELLOW	FG262000YEL	YELLOW	22.91"	19.38"
	BRUTE 20 GALLON CONTAINER BLUE	FG262000BLUE	BLUE	22.91"	19.38"
	BRUTE 20 GALLON CONTAINER DARK GREEN	FG262000DGRN	DARK GREEN	22.91"	19.38"
	BRUTE 20 GALLON CONTAINER BLACK	1779734	BLACK	22.91"	19.38"
	BRUTE 20 GALLON RECYCLING CONTAINER BLUE	FG262073BLUE	BLUE	22.91"	19.38"
	BRUTE 20 GALLON RECYCLING CONTAINER DARK GREEN	1926828	DARK GREEN	22.91"	19.38"
32 GALLON	BRUTE 32 GALLON CONTAINER GRAY	FG263200GRAY	GRAY	27.77"	21.92"
	BRUTE 32 GALLON CONTAINER WHITE	FG263200WHT	WHITE	27.77"	21.92"
	BRUTE 32 GALLON CONTAINER RED	FG263200RED	RED	27.77"	21.92"
	BRUTE 32 GALLON CONTAINER YELLOW	FG263200YEL	YELLOW	27.77"	21.92"
	BRUTE 32 GALLON CONTAINER BLUE	FG263200BLUE	BLUE	27.77"	21.92"
	BRUTE 32 GALLON CONTAINER DARK GREEN	FG263200DGRN	DARK GREEN	27.77"	21.92"
	BRUTE 32 GALLON CONTAINER BLACK	1867531	BLACK	27.77"	21.92"
	BRUTE 32 GALLON RECYCLING CONTAINER BLUE	FG263273BLUE	BLUE	27.77"	21.92"
	BRUTE 32 GALLON RECYCLING CONTAINER DARK GREEN	1788472	DARK GREEN	27.77"	21.92"
44 GALLON	BRUTE 44 GALLON CONTAINER GRAY	FG264360GRAY	GRAY	31.50"	24.00"
	BRUTE 44 GALLON CONTAINER WHITE	1779740	WHITE	31.50"	24.00"
	BRUTE 44 GALLON CONTAINER RED	FG264360RED	RED	31.50"	24.00"
	BRUTE 44 GALLON CONTAINER YELLOW	FG264360YEL	YELLOW	31.50"	24.00"
	BRUTE 44 GALLON CONTAINER BLUE	FG264360BLUE	BLUE	31.50"	24.00"
	BRUTE 44 GALLON CONTAINER DARK GREEN	1779741	DARK GREEN	31.50"	24.00"
	BRUTE 44 GALLON CONTAINER BLACK	FG264360BLA	BLACK	31.50"	24.00"
	BRUTE 44 GALLON RECYCLING CONTAINER BLUE	FG264307BLUE	BLUE	31.50"	24.00"
	BRUTE 44 GALLON RECYCLING CONTAINER DARK GREEN	1926829	DARK GREEN	31.50"	24.00"
55 GALLON	BRUTE 55 GALLON CONTAINER GRAY	FG265500GRAY	GRAY	33.19"	26.38"
	BRUTE 55 GALLON CONTAINER WHITE	FG265500WHT	WHITE	33.19"	26.38"
	BRUTE 55 GALLON CONTAINER RED	FG265500RED	RED	33.19"	26.38"
	BRUTE 55 GALLON CONTAINER YELLOW	FG265500YEL	YELLOW	33.19"	26.38"
	BRUTE 55 GALLON CONTAINER BLUE	1779732	BLUE	33.19"	26.38"
	BRUTE 55 GALLON CONTAINER DARK GREEN	FG265500DGRN	DARK GREEN	33.19"	26.38"
	BRUTE 55 GALLON CONTAINER BLACK	1779739	BLACK	33.19"	26.38"

10 & 55 GALLON CONTAINERS FEATURE STRAIGHT WALL DESIGN





## BRUTE Lids and Accessories

	DESCRIPTION	ITEM #	COLOR	LENGTH	WIDTH	HEIGHT	DIAMETER
10 GALLON	BRUTE 10 GALLON LID GRAY	FG260900GRAY	GRAY	—	—	1.25"	17.13"
	BRUTE 10 GALLON LID WHITE	FG260900WHT	WHITE	—	—	1.25"	17.13"
	BRUTE 10 GALLON LID RED	FG260900RED	RED	—	—	1.25"	17.13"
	BRUTE 10 GALLON LID YELLOW	FG260900YEL	YELLOW	—	—	1.25"	17.13"
	BRUTE 10 GALLON LID BLUE	1779700	BLUE	—	—	1.25"	17.13"
	BRUTE 10 GALLON LID DARK GREEN	FG260900DGRN	DARK GREEN	—	—	1.25"	17.13"
	BRUTE 10 GALLON LID BLACK	1926826	BLACK	—	—	1.25"	17.13"
20 GALLON	BRUTE 20 GALLON LID GRAY	FG261960GRAY	GRAY	—	—	1.80"	19.88"
	BRUTE 20 GALLON LID WHITE	FG261960WHT	WHITE	—	—	1.80"	19.88"
	BRUTE 20 GALLON LID RED	FG261960RED	RED	—	—	1.80"	19.88"
	BRUTE 20 GALLON LID YELLOW	FG261960YEL	YELLOW	—	—	1.80"	19.88"
	BRUTE 20 GALLON LID BLUE	1779731	BLUE	—	—	1.80"	19.88"
	BRUTE 20 GALLON LID DARK GREEN	FG261960DGRN	DARK GREEN	—	—	1.80"	19.88"
	BRUTE 20 GALLON LID BLACK	FG261960BLA	BLACK	—	—	1.80"	19.88"
32 GALLON	BRUTE 32 GALLON LID GRAY	FG263100GRAY	GRAY	—	—	1.85"	22.41"
	BRUTE 32 GALLON LID WHITE	FG263100WHT	WHITE	—	—	1.85"	22.41"
	BRUTE 32 GALLON LID RED	FG263100RED	RED	—	—	1.85"	22.41"
	BRUTE 32 GALLON LID YELLOW	FG263100YEL	YELLOW	—	—	1.85"	22.41"
	BRUTE 32 GALLON LID BLUE	FG263100BLUE	BLUE	—	—	1.85"	22.41"
	BRUTE 32 GALLON LID DARK GREEN	FG263100DGRN	DARK GREEN	—	—	1.85"	22.41"
	BRUTE 32 GALLON LID BLACK	1867532	BLACK	—	—	1.85"	22.41"
	BRUTE 32 GALLON FUNNEL TOP GRAY	FG354300GRAY	GRAY	—	—	5.00"	22.38"
	BRUTE 32 GALLON DOME TOP GRAY	FG263788GRAY	GRAY	—	—	12.25"	22.69"
	BRUTE 32 GALLON DOME TOP RED	FG263788RED	RED	—	—	12.25"	22.69"
	BRUTE 32 GALLON DOME TOP DARK GREEN	1829397	DARK GREEN	—	—	12.25"	22.69"
	BRUTE 32 GALLON DOME TOP BLUE	1829398	BLUE	—	—	12.25"	22.69"
	BRUTE 32 GALLON DOME TOP YELLOW	1829399	YELLOW	—	—	12.25"	22.69"
44 GALLON	BRUTE 44 GALLON LID GRAY	FG264560GRAY	GRAY	—	—	2.00"	24.50"
	BRUTE 44 GALLON LID WHITE	FG264560WHT	WHITE	—	—	2.00"	24.50"
	BRUTE 44 GALLON LID RED	FG264560RED	RED	—	—	2.00"	24.50"
	BRUTE 44 GALLON LID YELLOW	FG264560YEL	YELLOW	—	—	2.00"	24.50"
	BRUTE 44 GALLON LID BLUE	1779636	BLUE	—	—	2.00"	24.50"
	BRUTE 44 GALLON LID DARK GREEN	FG264560DGRN	DARK GREEN	—	—	2.00"	24.50"
	BRUTE 44 GALLON LID BLACK	FG264560BLA	BLACK	—	—	2.00"	24.50"
	BRUTE 44 GALLON DOME TOP GRAY	FG264788GRAY	GRAY	—	—	12.63"	24.81"
	BRUTE 44 GALLON DOME TOP RED	FG264788RED	RED	—	—	12.63"	24.81"
	BRUTE 44 GALLON DOME TOP DARK GREEN	1834838	DARK GREEN	—	—	12.63"	24.81"
	BRUTE 44 GALLON DOME TOP YELLOW	1834839	YELLOW	—	—	12.63"	24.81"
	BRUTE 44 GALLON DOME TOP BLUE	1834840	BLUE	—	—	12.63"	24.81"
55 GALLON	BRUTE 55 GALLON LID GRAY	FG265400GRAY	GRAY	—	—	2.09"	29.06"
	BRUTE 55 GALLON LID WHITE	FG265400WHT	WHITE	—	—	2.09"	29.06"
	BRUTE 55 GALLON LID RED	FG265400RED	RED	—	—	2.09"	29.06"
	BRUTE 55 GALLON LID YELLOW	FG265400YEL	YELLOW	—	—	2.09"	29.06"
	BRUTE 55 GALLON LID BLUE	1779733	BLUE	—	—	2.09"	29.06"
	BRUTE 55 GALLON LID DARK GREEN	FG265400DGRN	DARK GREEN	—	—	2.09"	29.06"
	BRUTE 55 GALLON LID BLACK	1779738	BLACK	—	—	2.09"	29.06"
	BRUTE 55 GALLON DOME TOP GRAY	FG265788GRAY	GRAY	—	—	14.50"	27.25"
	BRUTE 55 GALLON DOME TOP RED	FG265788RED	RED	—	—	14.50"	27.25"
ACCESSORIES	BRUTE DOLLY	FG264000BLA	BLACK	—	—	6.63"	18.25"
	BRUTE QUIET DOLLY	FG264043BLA	BLACK	—	—	6.63"	18.25"
	BRUTE TANDEM DOLLY	FG264600BLA	BLACK	45.00	20.25	8.00"	—
	BRUTE CADDY BAG	FG264200YEL	YELLOW	—	—	20.50"	20.00"
	BRUTE RIM CADDY	FG9W8700YEL	YELLOW	32.5	26.5	6.75"	—

10 & 55 GALLON LIDS FEATURE TRADITIONAL DESIGN

800.347.9800





# **BRUTE<sup>®</sup> Quiet Dolly**

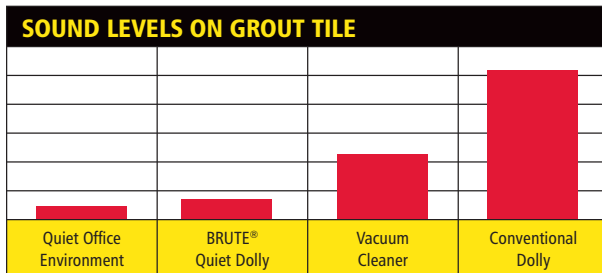
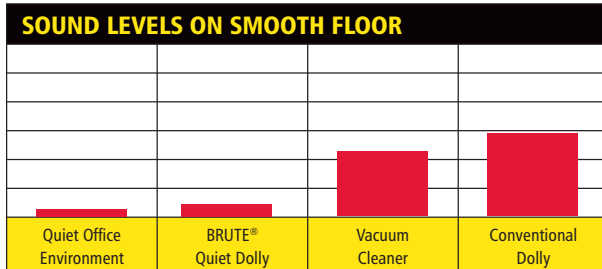
**ENGINEERED FOR QUIET ENVIRONMENTS**



# Tough & Quiet at the Same Time

## BRUTE® QUIET DOLLY KEEPS YOUR CLEANING SCHEDULE ON TRACK WITH LESS DISRUPTION

Reduce up to 88% of traditional dolly noise on smooth or irregular surfaces.



### THRESHOLD TEST

Dolly with 250 lb load is rolled 30,000 passes over standard commercial threshold: no failures<sup>1</sup>.



### DIAMOND PLATE TEST

Dolly with 250 lb load is rolled 10,000 passes over diamond plate: no failures<sup>1</sup>.



### BRUTE® QUIET DOLLY

No.	Description	U.S. Dimensions	U.S. Weight Capacity	U.S. Ship Wt/Ctn	Metric Dimensions	Metric Weight Capacity	Metric Ship Wt/Ctn	Color	Pack
2640-43	BRUTE® Quiet Dolly	18½" dia x 6¾" h	250 lb	13.8 lb	46.4 cm x 16.8 cm	113.3 kg	6.26 kg	BLA	2

### FITS BRUTE® UTILITY CONTAINERS:

No.	Description	U.S. Dimensions	U.S. Capacity	U.S. Ship Wt/Ctn	Metric Dimensions	Metric Capacity	Metric Ship Wt/Ctn	Color	Pack
2620	BRUTE® Container without Lid	19½" dia x 22¾" h	20 U.S. gal	34.95 lb	49.5 cm x 58.1 cm	75.7 L	15.9 kg	BLUE, GRAY, WHT, YEL	6
2632	BRUTE® Container without Lid	22" dia x 27¼" h	32 U.S. gal	49.45 lb	55.9 cm x 69.2 cm	121.1 L	22.4 kg	BLUE, GRAY, DGRN, RED, WHT, YEL	6
2643	BRUTE® Container without Lid	24" dia x 31½" h	44 U.S. gal	52.25 lb	61 cm x 80 cm	166.5 L	23.7 kg	BLUE, GRAY, DGRN, RED, WHT, YEL	4
2655	BRUTE® Container without Lid	26½" dia x 33" h	55 U.S. gal	53 lb	67.3 cm x 83.8 cm	208.2 L	24 kg	GRAY	3
2620-06	BRUTE® Recycling Container without Lid	19½" dia x 22¾" h	20 U.S. gal	34.95 lb	49.5 cm x 58.1 cm	75.7 L	15.9 kg	BLUE	6
2632-06	BRUTE® Recycling Container without Lid	22" dia x 27¼" h	32 U.S. gal	49.45 lb	55.9 cm x 69.2 cm	121.1 L	22.4 kg	BLUE	6
3526	Square BRUTE® Container without Lid	21½" sq x 22½" h	28 U.S. gal	59.8 lb	54.6 cm x 57.2 cm	106 L	27.1 kg	GRAY, RED, WHT	6
3536	Square BRUTE® Container without Lid	23½" sq x 28¾" h	40 U.S. gal	57.13 lb	59.7 cm x 73 cm	151.4 L	25.9 kg	GRAY, WHT	4
3536-06	Square BRUTE® Recycling Container without Lid	23½" sq x 28¾" h	40 U.S. gal	57.13 lb	59.7 cm x 73 cm	151.4 L	25.9 kg	BLUE	4

<sup>1</sup> Based on internal testing

A **Newell Rubbermaid** Company

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9/06 MP 35M SM634R

Customer Service: 1-800-347-9800  
www.rubbermaidcommercial.com

**Work Smarter.**







RCP-327

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To see our complete range of refuse solutions visit our online catalog at [rubbermaidcommercial.com](http://rubbermaidcommercial.com)



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, Open Top  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 2956 Deskside Medium 28 qt. Black  
**Mfr #:** FG295600BLA  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG295600BLA



**Catalog ID:** WSTOT-047  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	10.30 in (261.62 mm)	<b>Max Weight</b>	2 lb (0.91 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	14.40 in (365.76 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	15.00 in (381.00 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite	Office - OR Manager	A1072	Project	Draft (New)	1		
1 - Main Entry	Office - Business Manager	A1077	Project	Draft (New)	1		
1 - Main Entry	Reception	A1076	Project	Draft (New)	2		
					4		

[Cut Sheet](#)



## Deskside Waste and Recycling Baskets and Tops

Space-efficient, economical, and an easy and effective way to recycle.

- All-plastic construction won't chip, rust, or dent. Rolled rims add strength, and are easy to clean
- Fits under standard-height desk even when swing top is fully extended
- Recycling options available
- Use Waste Stream Label Kit Version A (1977785) to ensure waste sortation accuracy. See more on page 44.



### Side bins create a compact deskside recycling center.

- Add side bins to turn a regular wastebasket into a convenient recycling station
- Customize with different colors for all your recycling sortation needs
- Designed to fit under any standard desk or counter while handling all the waste in a day's work



### Deskside Wastebaskets

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
FG295500	GRAY, BEIG, BLA	Wastebasket, Small	11.4" l x 8.3" w x 12.13" h	13¼ qt	14.3 lb	28.9 cm x 21 cm x 30.8 cm	12.9 L	6.5 kg	5002-88	12
2044159	WHITE	Wastebasket, Small	11.4" l x 8.3" w x 12.13" h	13¼ qt	14.3 lb	28.9 cm x 21 cm x 30.8 cm	12.9 L	6.5 kg	5002-88	12
FG295600	GRAY, BEIG, BLA	Wastebasket, Medium	14.4" l x 10.3" w x 15.0" h	28¼ qt	20.7 lb	36.5 cm x 26 cm x 38.1 cm	26.6 L	9.4 kg	5002-88	12
2044160	WHITE	Wastebasket, Medium	14.4" l x 10.3" w x 15.0" h	28¼ qt	20.7 lb	36.5 cm x 26 cm x 38.1 cm	26.6 L	9.4 kg	5002-88	12
2031824	BLUE	Wastebasket, Medium	14.4" l x 10.3" w x 15.0" h	28¼ qt	20.7 lb	36.5 cm x 26 cm x 38.1 cm	26.6 L	9.4 kg	5002-88	12
2031812	GREEN	Wastebasket, Medium	14.4" l x 10.3" w x 15.0" h	28¼ qt	20.7 lb	36.5 cm x 26 cm x 38.1 cm	26.6 L	9.4 kg	5002-88	12
FG295700	GRAY, BEIG, BLA	Wastebasket, Large	11.3" l x 15.3" w x 20" h	41¼ qt	27.3 lb	27.9 cm x 39.4 cm x 52.7 cm	12.4 kg	12.4 kg	5003-88	12

### Deskside Recycling Containers

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
FG295073	BLUE, GRAY, BLA	Side Bin Recycling Center	10.6" l x 7.3" w x 11.7" h	4¼ qt	9.0 lb	26.9 cm x 18.5 cm x 29.7 cm	4.50 L	4.1 kg		12
FG295573	BLUE	Deskside Recycling Container, Small with Universal Recycle Symbol	11.4" l x 8.3" w x 12.1" h	13¼ qt	14.3 lb	29.0 cm x 21.0 cm x 30.8 cm	12.9 L	6.5 kg	5002-88	12
FG295606	GRN	Deskside Recycling Container, Medium with Universal Recycle Symbol	14.5" l x 10.5" w x 15.0" h	28¼ qt	21.7 lb	36.8 cm x 26.7 cm x 38.1 cm	26.6 L	9.8 kg	5002-88	12
FG295673	BLUE	Deskside Recycling Container, Medium with Universal Recycle Symbol	14.5" l x 10.5" w x 15.0" h	28¼ qt	21.7 lb	36.8 cm x 26.7 cm x 38.1 cm	26.6 L	9.8 kg	5002-88	12
FG295773	BLUE	Deskside Recycling Container, Large with Universal Recycle Symbol	15.3" l x 11.3" w x 20.0" h	41¼ qt	28.3 lb	38.7 cm x 28.6 cm x 50.8 cm	39 L	12.8 kg	5003-88	12



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, Step-On  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 1883604 Slim Jim Resin End Step 18 Gal/Gray  
**Mfr #:** 1883604  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** 1883604



**Catalog ID:** WTSO-042  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	12.23 in (310.64 mm)	<b>Max Weight</b>	11.5 lb (5.22 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	19.7 in (500.38 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	31.6 in (802.64 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Patient Room		A1019	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1036	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1035	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1028	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1038	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1018	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1043	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1044	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1024	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1012	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1037	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1042	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1023	Project	Draft (New)	1	
1 - Prep/Recovery Patient Room		A1029	Project	Draft (New)	1	
					<b>14</b>	
<a href="#">Cut Sheet</a>						





## Waste > Indoor Utility

### 1883604 SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP GRAY



Slim Jim Step-On containers constructed with premium-quality plastic meet the needs of any environment with efficiency, safety, and durability.

- Slim profile and small footprint maximize space to fit in tightest spaces
- Quiet and controlled lid-closure minimizes noise to enhance guest and patient satisfaction
- Internal hinge design prevents wall damage
- Factory mutual certified ensures fire safety for regulatory compliance
- Meets OSHA and OBRA standards for worker and environmental safety
- Increased foot pedal clearance for easier access and operation
- Liner retainer band easily and securely holds polyliners
- Smooth surfaces and contoured edges are easy to clean
- Optional dual stream rigid liner simplifies sorting, making recycling quick and easy
- [See if this Slim Jim Step-On comes with a liner](#)

#### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
1883577	YEL	086876224214 / 086876224214
1883559	WHT	086876224030 / 086876224030
1883586	GRN	086876224306 / 086876224306
1883595	BLUE	086876224399 / 086876224399
1883613	BLA	086876224573 / 086876224573
1883460	BEIG	086876223941 / 086876223941
1883568	RD	086876224122 / 086876224122
1883604	GR	086876224481 / 086876224481



Yellow  
YEL



Green  
GRN



Black  
BLA



White  
WHT



Blue  
BLUE



Beige  
BEIG

#### SPECIFICATIONS

	U.S.	Metric
Length:	19.7 in	50.0 cm
Width:	12.2 in	31.1 cm
Height:	31.6 in	80.3 cm
Carton Length:	20.0 in	50.8 cm
Carton Width:	12.8 in	32.4 cm
Carton Height:	33.5 in	85.1 cm
Capacity:	18.0 gal	68.1 L
Carton (Weight):	14.3 lb	6.5 kg
Pallet Weight:	154.2 lb	69.9 kg
Product Weight:	11.5 lb	5.2 kg
Carton Cube:	8542.50 in3	
Ship Weight/Carton:		

Pack Quantity:	1
Cartons Per Pallet:	6

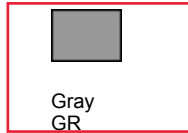
#### ADDITIONAL INFORMATION:

**Product Sell Sheets:** RCP\_SlimJim Step-On\_Brochure.pdf,  
RCP\_SlimJimFoodservice\_Sell\_Sheet.pdf,  
RCP\_SlimJimHealthcare\_Sell\_Sheet.pdf  
**Chemical Resistance Guide:** chem.pdf





Red  
RD



## Products in Slim Jim Step-On Resin Front Step Containers

Item #	Description	Length	Width	Height
1883455	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP BEIGE	14.8 in	9.07 in	15.7 in
1883456	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP BEIGE	16.7 in	10.65 in	21.1 in
1883458	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP BEIGE	18.0 in	11.48 in	28.3 in
1883460	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP BEIGE	19.7 in	12.23 in	31.6 in
1883552	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP BEIGE	22.4 in	13.89 in	32.5 in
1883554	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP WHITE	14.8 in	9.07 in	15.7 in
1883555	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP WHITE	16.7 in	10.65 in	21.1 in
1883557	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP WHITE	18.0 in	11.48 in	28.3 in
1883559	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP WHITE	19.7 in	12.23 in	31.6 in
1883561	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP WHITE	22.4 in	13.89 in	32.5 in
1883563	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP RED	14.8 in	9.07 in	15.7 in
1883564	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP RED	16.7 in	10.65 in	21.1 in
1883566	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP RED	18.0 in	11.48 in	28.3 in
1883568	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP RED	19.7 in	12.23 in	31.6 in
1883570	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP RED	22.4 in	13.89 in	32.5 in
1883572	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP YELLOW	14.8 in	9.07 in	15.7 in
1883573	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP YELLOW	16.7 in	10.65 in	21.1 in
1883575	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP YELLOW	18.0 in	11.48 in	28.3 in
1883577	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP YELLOW	19.7 in	12.23 in	31.6 in
1883579	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP YELLOW	22.4 in	13.89 in	32.5 in
1883581	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP GREEN	14.8 in	9.07 in	15.7 in
1883582	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP GREEN	16.7 in	10.65 in	21.1 in
1883584	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP GREEN	18.0 in	11.48 in	28.3 in
1883586	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP GREEN	19.7 in	12.23 in	31.6 in
1883588	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP GREEN	22.4 in	13.89 in	32.5 in
1883590	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP BLUE	14.8 in	9.07 in	15.7 in
1883591	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP BLUE	16.7 in	10.65 in	21.1 in
1883593	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP BLUE	18.0 in	11.48 in	28.3 in
1883595	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP BLUE	19.7 in	12.23 in	31.6 in
1883597	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP BLUE	22.4 in	13.89 in	32.5 in
1883599	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP GRAY	14.8 in	9.07 in	15.7 in
1883600	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP GRAY	16.7 in	10.65 in	21.1 in
1883602	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP GRAY	18.0 in	11.48 in	28.3 in
1883604	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP GRAY	19.7 in	12.23 in	31.6 in
1883606	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP GRAY	22.4 in	13.89 in	32.5 in
1883608	SLIM JIM STEP-ON - 15L/4G RESIN FRONT STEP BLACK	14.8 in	9.07 in	15.7 in
1883609	SLIM JIM STEP-ON - 30L/8G RESIN FRONT STEP BLACK	16.7 in	10.65 in	21.1 in
1883611	SLIM JIM STEP-ON - 50L/13G RESIN FRONT STEP BLACK	18.0 in	11.48 in	28.3 in
1883613	SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP BLACK	19.7 in	12.23 in	31.6 in
1883615	SLIM JIM STEP-ON - 90L/24G RESIN FRONT STEP BLACK	22.4 in	13.89 in	32.5 in
1883617	RIGID LINER FOR SLIM JIM STEP-ON 15L/4G RESIN FRONT STEP	12.8 in	7.44 in	12.8 in
1883618	RIGID LINER FOR SLIM JIM STEP-ON 30L/8G RESIN FRONT STEP	14.8 in	9.06 in	18.1 in
1883619	RIGID LINER FOR SLIM JIM STEP-ON 50L/13G RESIN FRONT STEP	15.8 in	9.81 in	25.4 in
1883620	RIGID LINER FOR SLIM JIM STEP-ON 68L/18G RESIN FRONT STEP	17.8 in	10.19 in	28.2 in
1883621	RIGID LINER FOR SLIM JIM STEP-ON 90L/24G RESIN FRONT STEP	20.3 in	11.81 in	29.5 in
1883627	DUAL LINER SET FOR SLIM JIM STEP-ON 30L/8G RESIN FRONT STEP	14.8 in	9.06 in	18.1 in
1883628	DUAL LINER SET FOR SLIM JIM STEP-ON 50L/13G RESIN FRONT STEP	15.8 in	9.81 in	25.4 in
1883629	DUAL LINER SET FOR SLIM JIM STEP-ON 90L/24G RESIN FRONT STEP	20.3 in	11.81 in	29.5 in
1925447	DAMPER REPLACEMENT KIT FOR SLIM JIM STEP-ON 30L/50L/68L/90L FRONT STEP CONTAINERS	0.5 in	2.00 in	5.5 in

## Accessories for SLIM JIM STEP-ON - 68L/18G RESIN FRONT STEP GRAY (1883604):

No.	Description	Length	Height	Width
1883620	RIGID LINER FOR SLIM JIM STEP-ON 68L/18G RESIN FRONT STEP	17.8 in	28.2 in	10.19 in
1925447	DAMPER REPLACEMENT KIT FOR SLIM JIM STEP-ON 30L/50L/68L/90L FRONT STEP CONTAINERS	0.5 in	5.5 in	2.00 in

**Work Smarter.**

Rubbermaid Commercial Products, LLC  
3124 Valley Avenue, Winchester, VA 22601  
[www.rcpworksmarter.com](http://www.rcpworksmarter.com)

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Waste Can, Step-On  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 1883606 Slim Jim Resin Front Step 24 Gal/Gray  
**Mfr #:** 1883606  
**Vendor:** CME  
**Vendor #:** 1883606



**Catalog ID:** WTSO-096  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Owner	Green		Arch Code	3-Movable, Non-Elect
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	22.40 in (568.96 mm)	Max Weight	13 lb (5.90 kg)	Left	*	Bottom	*
Depth	13.90 in (353.06 mm)	Mounting	Floor	Right	*	Top	*
Height	32.50 in (825.50 mm)			Front	*	Back	*

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	N/A
Hertz	N/A	Watts	N/A	BTU/Hr	N/A	Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing: N/A							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Blood Draw	B2064	Project	Hold	1	
					1	
<a href="#">Cut Sheet</a>						



## Resin Slim Jim® Step-On Containers

Slim profile and small footprint maximize space to fit in the tightest spaces.

- Commercial-grade pedal tested to 300,000 cycles to ensure life in heavy-use environments\*
- Robust lid structure features a rigid arch design to prevent warping
- Stainless steel components resist corrosion for long-lasting, smooth operation
- Liner retainer band and cinch easily and securely holds polyliners
- Optional dual-stream rigid liner simplifies sorting, making recycling quick and easy
- Increased foot pedal clearance for easier access and operation
- Quiet and controlled lid closure minimizes noise to enhance guest and patient satisfaction
- Self-extinguishing to ensure fire safety and comply with Factory Manual (FM) regulations
- Meets OSHA and OBRA standards for worker and environmental safety



**OSHA OBRA**



### Resin Step-On Containers

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
1883455	BEIGE	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883554	WHITE	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883563	RED	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883599	GRAY	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883608	BLACK	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883456	BEIGE	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883555	WHITE	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883564	RED	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883600	GRAY	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883609	BLACK	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883457	BEIGE	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883565	RED	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883610	BLACK	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883458	BEIGE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883557	WHITE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883566	RED	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883593	BLUE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883602	GRAY	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883611	BLACK	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883459	BEIGE	Resin End Step	20.8" l x 13.5" w x 28.4" h	13 gal	15.6 lb	527 mm x 343 mm x 721 mm	50 L	7.091 kg	1	1
1883612	BLACK	Resin End Step	20.8" l x 13.5" w x 28.4" h	13 gal	15.6 lb	527 mm x 343 mm x 721 mm	50 L	7.091 kg	1	1
1883460	BEIGE	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883559	WHITE	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883568	RED	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883604	GRAY	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883613	BLACK	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883551	BEIGE	Resin End Step	22.1" l x 14.7" w x 30.8" h	18 gal	17.1 lb	562 mm x 373 mm x 781 mm	68 L	7.773 kg	1	1
1883614	BLACK	Resin End Step	22.1" l x 14.7" w x 30.8" h	18 gal	17.1 lb	562 mm x 373 mm x 781 mm	68 L	7.773 kg	1	1
1883552	BEIGE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883561	WHITE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883570	RED	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883597	BLUE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883606	GRAY	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883615	BLACK	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883553	BEIGE	Resin End Step	25.1" l x 15.9" w x 32.0" h	24 gal	21.1 lb	637 mm x 403 mm x 813 mm	90 L	9.591 kg	1	1
1883616	BLACK	Resin End Step	25.1" l x 15.9" w x 32.0" h	24 gal	21.1 lb	637 mm x 403 mm x 813 mm	90 L	9.591 kg	1	1

\*Based on internal testing



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, Step-On  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 1883606 Slim Jim Resin Front Step 24 Gal/Gray  
**Mfr #:** 1883606  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** 1883606



**Catalog ID:** WTSO-096  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	22.40 in (568.96 mm)	<b>Max Weight</b>	13 lb (5.90 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	13.90 in (353.06 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	32.50 in (825.50 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b> N/A							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery Soiled Hold		A1046	Project	Draft (New)	1	
1 - Prep/Recovery Clean		A1039	Project	Draft (New)	1	
					2	

[Cut Sheet](#)



## Resin Slim Jim® Step-On Containers

Slim profile and small footprint maximize space  
to fit in the tightest spaces.

- Commercial-grade pedal tested to 300,000 cycles to ensure life in heavy-use environments\*
- Robust lid structure features a rigid arch design to prevent warping
- Stainless steel components resist corrosion for long-lasting, smooth operation
- Liner retainer band and cinch easily and securely holds polyliners
- Optional dual-stream rigid liner simplifies sorting, making recycling quick and easy
- Increased foot pedal clearance for easier access and operation
- Quiet and controlled lid closure minimizes noise to enhance guest and patient satisfaction
- Self-extinguishing to ensure fire safety and comply with Factory Manual (FM) regulations
- Meets OSHA and OBRA standards for worker and environmental safety



**OSHA OBRA**



### Resin Step-On Containers

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
1883455	BEIGE	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883554	WHITE	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883563	RED	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883599	GRAY	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883608	BLACK	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883456	BEIGE	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883555	WHITE	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883564	RED	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883600	GRAY	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883609	BLACK	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883457	BEIGE	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883565	RED	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883610	BLACK	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883458	BEIGE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883557	WHITE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883566	RED	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883593	BLUE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883602	GRAY	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883611	BLACK	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883459	BEIGE	Resin End Step	20.8" l x 13.5" w x 28.4" h	13 gal	15.6 lb	527 mm x 343 mm x 721 mm	50 L	7.091 kg	1	1
1883612	BLACK	Resin End Step	20.8" l x 13.5" w x 28.4" h	13 gal	15.6 lb	527 mm x 343 mm x 721 mm	50 L	7.091 kg	1	1
1883460	BEIGE	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883559	WHITE	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883568	RED	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883604	GRAY	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883613	BLACK	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883551	BEIGE	Resin End Step	22.1" l x 14.7" w x 30.8" h	18 gal	17.1 lb	562 mm x 373 mm x 781 mm	68 L	7.773 kg	1	1
1883614	BLACK	Resin End Step	22.1" l x 14.7" w x 30.8" h	18 gal	17.1 lb	562 mm x 373 mm x 781 mm	68 L	7.773 kg	1	1
1883552	BEIGE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883561	WHITE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883570	RED	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883597	BLUE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883606	GRAY	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883615	BLACK	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883553	BEIGE	Resin End Step	25.1" l x 15.9" w x 32.0" h	24 gal	21.1 lb	637 mm x 403 mm x 813 mm	90 L	9.591 kg	1	1
1883616	BLACK	Resin End Step	25.1" l x 15.9" w x 32.0" h	24 gal	21.1 lb	637 mm x 403 mm x 813 mm	90 L	9.591 kg	1	1

\*Based on internal testing





**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, Step-On  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 1883606 Slim Jim Resin Front Step 24 Gal/Gray  
**Mfr #:** 1883606  
**Vendor:**  
**Vendor #:** 1883606



**Catalog ID:** WTSO-096  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	22.40 in (568.96 mm)	<b>Max Weight</b>	13 lb (5.90 kg)	<b>Left</b>	*	<b>Bottom</b>	*
<b>Depth</b>	13.90 in (353.06 mm)	<b>Mounting</b>	Floor	<b>Right</b>	*	<b>Top</b>	*
<b>Height</b>	32.50 in (825.50 mm)			<b>Front</b>	*	<b>Back</b>	*

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b>							
<b>Plumbing:</b>							
<b>Electrical:</b>							
<b>Mechanical:</b>							

Location							
<b>Department</b>	<b>Room</b>	<b>Room #</b>	<b>Funding</b>	<b>Item Status</b>	<b>Qty</b>	<b>Item Notes</b>	
1 - Surgery Suite Dictation / Sub Sterile A1057			Project	Draft (New)	1		
1 - Surgery Suite Dictation / Sub Sterile A1063			Project	Draft (New)	1		
					2		

[Cut Sheet](#)



## Resin Slim Jim® Step-On Containers

Slim profile and small footprint maximize space to fit in the tightest spaces.

- Commercial-grade pedal tested to 300,000 cycles to ensure life in heavy-use environments\*
- Robust lid structure features a rigid arch design to prevent warping
- Stainless steel components resist corrosion for long-lasting, smooth operation
- Liner retainer band and cinch easily and securely holds polyliners
- Optional dual-stream rigid liner simplifies sorting, making recycling quick and easy
- Increased foot pedal clearance for easier access and operation
- Quiet and controlled lid closure minimizes noise to enhance guest and patient satisfaction
- Self-extinguishing to ensure fire safety and comply with Factory Manual (FM) regulations
- Meets OSHA and OBRA standards for worker and environmental safety



**OSHA OBRA**



### Resin Step-On Containers

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
1883455	BEIGE	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883554	WHITE	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883563	RED	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883599	GRAY	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883608	BLACK	Resin Front Step	14.8" l x 9.1" w x 15.7" h	4 gal	4.70 lb	377 mm x 230 mm x 399 mm	15 L	2.136 kg		1
1883456	BEIGE	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883555	WHITE	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883564	RED	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883600	GRAY	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883609	BLACK	Resin Front Step	16.7" l x 10.6" w x 21.1" h	8 gal	6.0 lb	425 mm x 271 mm x 536 mm	30 L	2.727 kg		1
1883457	BEIGE	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883565	RED	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883610	BLACK	Resin End Step	19.6" l x 12.3" w x 22.3" h	8 gal	10.7 lb	497 mm x 311 mm x 566 mm	30 L	4.864 kg	1	1
1883458	BEIGE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883557	WHITE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883566	RED	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883593	BLUE	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883602	GRAY	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883611	BLACK	Resin Front Step	17.9" l x 11.5" w x 28.3" h	13 gal	8.5 lb	456 mm x 292 mm x 719 mm	50 L	3.864 kg		1
1883459	BEIGE	Resin End Step	20.8" l x 13.5" w x 28.4" h	13 gal	15.6 lb	527 mm x 343 mm x 721 mm	50 L	7.091 kg	1	1
1883612	BLACK	Resin End Step	20.8" l x 13.5" w x 28.4" h	13 gal	15.6 lb	527 mm x 343 mm x 721 mm	50 L	7.091 kg	1	1
1883460	BEIGE	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883559	WHITE	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883568	RED	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883604	GRAY	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883613	BLACK	Resin Front Step	19.7" l x 12.2" w x 31.6" h	18 gal	11.5 lb	500 mm x 311 mm x 803 mm	68 L	5.227 kg		1
1883551	BEIGE	Resin End Step	22.1" l x 14.7" w x 30.8" h	18 gal	17.1 lb	562 mm x 373 mm x 781 mm	68 L	7.773 kg	1	1
1883614	BLACK	Resin End Step	22.1" l x 14.7" w x 30.8" h	18 gal	17.1 lb	562 mm x 373 mm x 781 mm	68 L	7.773 kg	1	1
1883552	BEIGE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883561	WHITE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883570	RED	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883597	BLUE	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883606	GRAY	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883615	BLACK	Resin Front Step	22.4" l x 13.9" w x 32.5" h	24 gal	13.4 lb	570 mm x 353 mm x 826 mm	90 L	6.091 kg		1
1883553	BEIGE	Resin End Step	25.1" l x 15.9" w x 32.0" h	24 gal	21.1 lb	637 mm x 403 mm x 813 mm	90 L	9.591 kg	1	1
1883616	BLACK	Resin End Step	25.1" l x 15.9" w x 32.0" h	24 gal	21.1 lb	637 mm x 403 mm x 813 mm	90 L	9.591 kg	1	1

\*Based on internal testing



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, 20-31 Gallon  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 3540-60 Slim Jim w/Venting (Gray)  
**Mfr #:** FG354060GRAY  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG354060GRAY



**Catalog ID:** WSTTR-006  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>	No		

Physical							
<b>Width</b>	11.00 in (279.40 mm)	<b>Max Weight</b>	8 lb (3.63 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	22.00 in (558.80 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	30.00 in (762.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite	OR	A1062	Project	Draft (New)	1	confirm size needed. workstation or anes, cart
1 - Surgery Suite	OR	A1058	Project	Draft (New)	1	
1 - Surgery Suite	OR	A1056	Project	Draft (New)	1	
1 - Surgery Suite	OR	A1064	Project	Draft (New)	1	
					4	
<a href="#">Cut Sheet</a>						





# Waste > null

## 3540-60 Slim Jim® with Venting Channels



Features innovative patent-pending solutions that increase efficiency and improve worker well-being.

- Integrated, patent-pending venting channels take the strain out of liner removal.
- Space-saving profile fits virtually anywhere.
- Four patent-pending can liner cinches improve productivity.
- Molded-in handles and base grips make lifting and emptying easier.
- Available with Universal Recycling Symbol, [SKU# 3540-07](#).
- Custom imprinting available; contact Rubbermaid Customer Service at (800) 347-9800 for details.

### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG354060 GRAY	GRAY	086876186376 / 10086876186373
FG354060 BLA	BLA	086876186352 / 10086876186359
FG354060 BEIG	BEIG	086876186369 / 10086876186366



Gray  
GRAY



Beige  
BEIG



Black  
BLA

### SPECIFICATIONS

	U.S.	Metric
Length:	22 in	55.9 cm
Width:	11 in	27.9 cm
Height:	30 in	76.2 cm
Volume Capacity [Nom]:	23 gal	87.1 L
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Carton Length:	22 in	55.9 cm
Carton Width:	11 in	27.9 cm
Carton Height:	49 1/2 in	125.7 cm
Carton Cube:	6.93 ft <sup>3</sup>	0.20 m <sup>3</sup>
Ship Weight/Carton:	30.60 lb	13.88 kg
Pack Quantity:		4
Cartons Per Pallet:		8

### ADDITIONAL INFORMATION:

Product Sell Sheets: [RCP\\_SM700\\_SlimJimVentingChannels.pdf](#)  
Chemical Resistance Guide: [chem.pdf](#)

### Products in Slim Jim® with Venting Channels

Item #	Description	Length	Width	Height	Volume Capacity
3540-60	Slim Jim® with Venting Channels	22 in	11 in	30 in	23 gal

### Accessories for 3540-60:

No.	Description
2688-88	Slim Jim® Handle Top for Slim Jim® Containers
2692-88	Slim Jim® Bottle and Can Recycling Top for Slim Jim® Containers
2703-88	Slim Jim® Paper Recycling Top for Slim Jim® Containers
9W16	Slim Jim® Confidential Document Container Lids for 3540, 3541 Containers
2673-60	Slim Jim® Swing Lid for Slim Jim® Containers
2674	Slim Jim® Hinge Lid for Slim Jim® Containers
3553	Slim Jim® Stainless Steel Dolly for Slim Jim® Containers





**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Waste Can, 20-31 Gallon  
**Manufacturer:** Rubbermaid Commercial Products  
**Model:** 3540-60 Slim Jim w/Venting (Gray)  
**Mfr #:** FG354060GRAY  
**Vendor:** Rubbermaid Commercial Products  
**Vendor #:** FG354060GRAY



**Catalog ID:** WSTTR-006  
**Item ID:**

General							
<b>Arch Sig</b>	No	<b>F / I</b>	Owner / Owner	<b>Green</b>		<b>Arch Code</b>	3-Movable, Non-Elect
<b>Spat Sig</b>	No	<b>Antimicrobial</b>		<b>ADA</b>			

Physical							
<b>Width</b>	11.00 in (279.40 mm)	<b>Max Weight</b>	8 lb (3.63 kg)	<b>Left</b>	N/A	<b>Bottom</b>	N/A
<b>Depth</b>	22.00 in (558.80 mm)	<b>Mounting</b>	Floor	<b>Right</b>	N/A	<b>Top</b>	N/A
<b>Height</b>	30.00 in (762.00 mm)			<b>Front</b>	N/A	<b>Back</b>	N/A

Electrical							
<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	N/A
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	N/A	<b>UPS</b>	N/A

Utility							
<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

Notes							
<b>Specification:</b> N/A							
<b>Physical:</b> N/A							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	Nurse Station- Large	B2028	Project	Draft (New)	1	
2 - Clinic	Nurse Station- Small	B2062	Project	Draft (New)	1	
2 - Clinic	Research	B2022	Project	Draft (New)	1	
2 - Clinic	Nurse Station- Large	B2046	Project	Draft (New)	1	
1 - Support Spaces	Staff Lounge	A1082	Project	Draft (New)	1	
1 - Support Spaces	Male Lockers	A1079	Project	Draft (New)	1	
1 - Support Spaces	Female Lockers	A1081	Project	Draft (New)	1	
2 - Clinic Admin	Staff Lounge	B2072	Project	Draft (New)	1	
					<b>8</b>	

[Cut Sheet](#)





# Waste > null

## 3540-60 Slim Jim® with Venting Channels



Features innovative patent-pending solutions that increase efficiency and improve worker well-being.

- Integrated, patent-pending venting channels take the strain out of liner removal.
- Space-saving profile fits virtually anywhere.
- Four patent-pending can liner cinches improve productivity.
- Molded-in handles and base grips make lifting and emptying easier.
- Available with Universal Recycling Symbol, [SKU# 3540-07](#).
- Custom imprinting available; contact Rubbermaid Customer Service at (800) 347-9800 for details.

### AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG354060 GRAY	GRAY	086876186376 / 10086876186373
FG354060 BLA	BLA	086876186352 / 10086876186359
FG354060 BEIG	BEIG	086876186369 / 10086876186366



Gray  
GRAY



Beige  
BEIG



Black  
BLA

### SPECIFICATIONS

	U.S.	Metric
Length:	22 in	55.9 cm
Width:	11 in	27.9 cm
Height:	30 in	76.2 cm
Volume Capacity [Nom]:	23 gal	87.1 L
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Carton Length:	22 in	55.9 cm
Carton Width:	11 in	27.9 cm
Carton Height:	49 1/2 in	125.7 cm
Carton Cube:	6.93 ft <sup>3</sup>	0.20 m <sup>3</sup>
Ship Weight/Carton:	30.60 lb	13.88 kg
Pack Quantity:		4
Cartons Per Pallet:		8

### ADDITIONAL INFORMATION:

Product Sell Sheets: [RCP\\_SM700\\_SlimJimVentingChannels.pdf](#)  
Chemical Resistance Guide: [chem.pdf](#)

### Products in Slim Jim® with Venting Channels

Item #	Description	Length	Width	Height	Volume Capacity
3540-60	Slim Jim® with Venting Channels	22 in	11 in	30 in	23 gal

### Accessories for 3540-60:

No.	Description
2688-88	Slim Jim® Handle Top for Slim Jim® Containers
2692-88	Slim Jim® Bottle and Can Recycling Top for Slim Jim® Containers
2703-88	Slim Jim® Paper Recycling Top for Slim Jim® Containers
9W16	Slim Jim® Confidential Document Container Lids for 3540, 3541 Containers
2673-60	Slim Jim® Swing Lid for Slim Jim® Containers
2674	Slim Jim® Hinge Lid for Slim Jim® Containers
3553	Slim Jim® Stainless Steel Dolly for Slim Jim® Containers



**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Water Treatment System, Ice Maker, Wall Mount

**Manufacturer:** Follett Corporation

**Model:** Bacterial-retentive Filter System 01233659

**Mfr #:** 1233659

**Vendor:** Follett Corporation

**Vendor #:** 1233659



**Catalog ID:**

WTRIW-014

**Item ID:**

### General

<b>Arch Sig</b>	Yes	<b>F / I</b>	Owner / Contractor	<b>Green</b>		<b>Arch Code</b>	1-Fixed
<b>Spat Sig</b>	Yes	<b>Antimicrobial</b>		<b>ADA</b>	No		

### Physical

<b>Width</b>	11.57 in (293.88 mm)	<b>Max Weight</b>	6 lb (2.72 kg)	<b>Left</b>	2.00 in (50.80 mm)	<b>Bottom</b>	2.50 in (63.50 mm)
<b>Depth</b>	4.78 in (121.41 mm)	<b>Mounting</b>	Wall	<b>Right</b>	2.00 in (50.80 mm)	<b>Top</b>	2.50 in (63.50 mm)
<b>Height</b>	13.85 in (351.79 mm)			<b>Front</b>	1.00 in (25.40 mm)	<b>Back</b>	N/A

### Electrical

<b>Volts</b>	N/A	<b>Voltage Type</b>	N/A	<b>Phase</b>	N/A	<b>Ded Circuit</b>	No
<b>Hertz</b>	N/A	<b>Watts</b>	N/A	<b>BTU/Hr</b>	N/A	<b>Plug Type</b>	N/A
<b>Amps</b>	N/A	<b>KVA</b>	N/A	<b>Emrg Power</b>	No	<b>UPS</b>	N/A

### Utility

<b>Water - Cold</b>	No	<b>Gas</b>		<b>Vent</b>	No	<b>Tech Connect</b>	No
<b>Water - Hot</b>	No	<b>Drain</b>	No	<b>Vac - Medical</b>	No		
<b>Water - Treated</b>	No	<b>Steam</b>	No	<b>Vac - Dental</b>	No		

### Notes

**Specification:**

**Physical:**

**Plumbing:**

**Electrical:**

**Mechanical:**

### Location

Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Prep/Recovery	Nourish	A1045	Project	Draft (New)	1 1	under counter

[Cut Sheet](#)



# Follett® bacterial-retentive filter system



Description	Item number
Follett bacterial-retentive filter system includes 0.2 micron double layer sterilizing-grade filter capsule, a 1 micron absolute rated pre-filter cartridge and a pressure regulator	01233659
Follett bacterial-retentive replacement filters include 0.2 micron double layer sterilizing-grade filter capsule and a 1 micron absolute rated pre-filter cartridge	01244615

## Features

Kleenpak® 0.2 micron double layer sterilizing-grade disposable filter capsule with robust Supor® membranes and broad chemical compatibility<sup>1</sup>

Validated by an independent laboratory according to industry standard test methods with complete retention of the challenge organisms<sup>2</sup>

In-use evaluation performance supporting up to 6 months filter life

Profile II® 1 micron absolute rated pre-filter cartridge, with depth style polypropylene membrane for high performance particle removal

High efficiency pre-filtration ensuring removal of nutrient rich particulates

Barrier to protect the downstream sterilizing-grade filter capsule

Shurflo® pressure regulator controls water pressure to a maximum of 50 psi

Can be used in-line with scale inhibiting filtration systems

Non-carbon filtration, no use of glues or resins

Supports ASHRAE 188 water management plans to provide barrier to waterborne bacteria from the incoming water

Retains microorganisms without volume restriction

The only bacterial-retentive filter system recommended for use with Follett ice and water dispenser

### <sup>1</sup> Systemic Compatibility

Continuous chlorine dioxide disinfection (up to 1 ppm ClO<sub>2</sub>)

Chlorine shock treatment (up to 100 ppm free chlorine for up to 1 hour at ambient temperature)

Continuous free chlorine disinfection (up to 3 ppm at ambient temperature)

pH 12.8 (up to 1 hour at ambient temperature) ammonium chlorides, iodides and non-ionic surfactants)

Peracetic acid (up to 1000 ppm at 60 C for up to 2 hours)

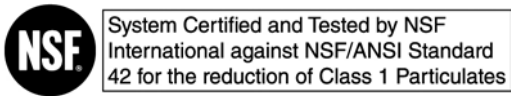
### <sup>2</sup> F838-15a "American Standard Testing Methodology (ASTM) F838-15a determining bacterial infection of membrane filters utilized for liquid filtration, 2015"



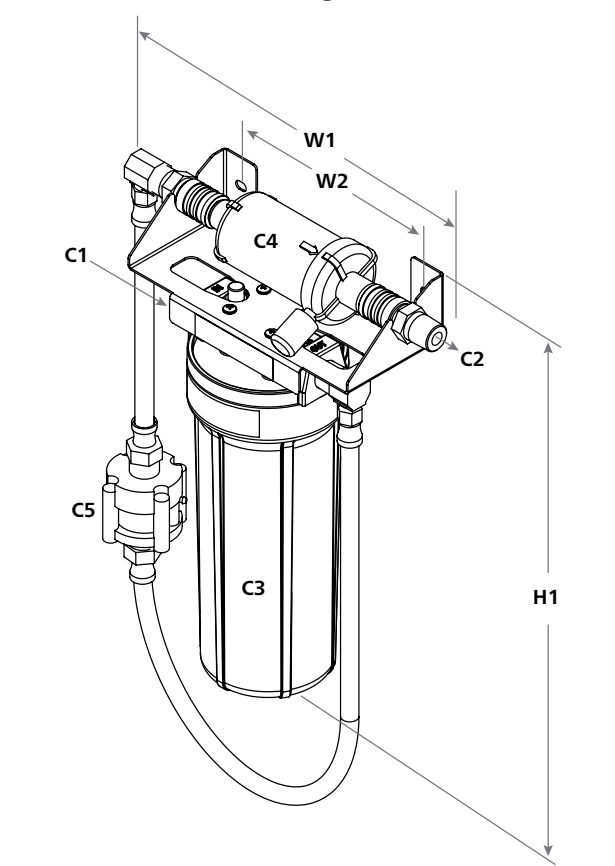
## Specification

<b>W1</b> Width	11.57" (29.39 cm)
<b>W2</b> Mounting holes	7.12" (18.08 cm)
Depth	4.78" (12.14 cm)
<b>H1</b> Height	13.85" (35.18 cm)
Service clearance	1.00" (2.54 cm) front service clearance, 2.50" (6.35 cm) at top and bottom for cartridge removal, 2.00" (5.08 cm) on each side
<b>C1</b> Water inlet	1/2" FNPT
<b>C2</b> Water outlet (to dispenser)	1/2" MNPT
<b>C3</b> Pre-filter	1 micron absolute rated pre-filter cartridge
<b>C4</b> Primary filter	0.2 micron sterilizing-grade disposable filter capsule
<b>C5</b> Pressure regulator	
Filter life	Validated for up to 6 months filter life
Water temperature	45 - 90 F (7 - 32 C)
Water pressure	30 - 70 psi (207 - 482 kpa)
Approximate ship weight	6 lb (2.7 kg)

NOTE: Follett bacterial-retentive filter system includes Kleenpak 0.2 micron double layer sterilizing-grade disposable filter capsule, Profile II 1 micron absolute rated pre-filter cartridge and Shurflo pressure regulator. It has been validated as a complete assembly and operating outside those parameters voids the warranty.



## Dimensional drawing



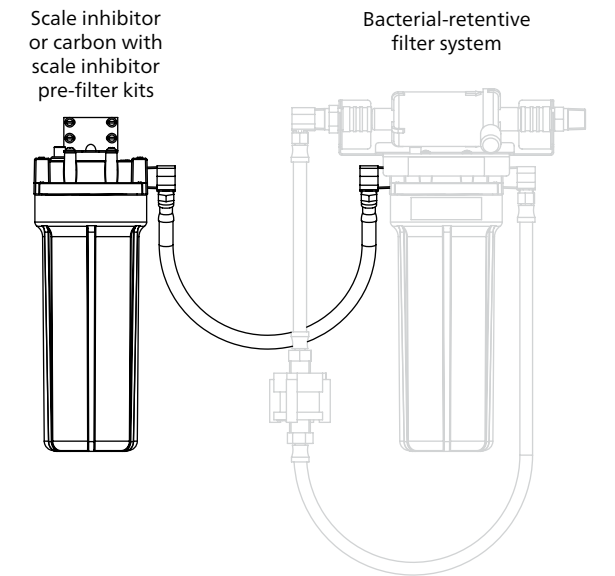
Filters provided by  
**PALL** Medical

## Accessory kits for bacterial-retentive filter system

The following accessory kits can be installed upstream of the bacterial-retentive filter system to provide scale inhibitor or carbon filtration with scale inhibitor.

Description	Item number
Scale inhibitor pre-filter kit for bacterial-retentive filter system	01288034
Carbon with scale inhibitor pre-filter kit for bacterial-retentive filter system	01288042
Replacement filter for scale inhibitor pre-filter kit	01288067
Replacement filter for carbon and scale inhibitor pre-filter kit	01288059

## Dimensional drawing



Kleenpak, Pall, Profile II and Supor are registered trademarks of Pall Corporation.  
Shurflo is a registered trademark of Pentair.  
FOLLETT HEALTHCARE is a trademark of Follett LLC.  
FOLLETT is a registered trademark of Follett LLC, registered in the US.  
Follett reserves the right to change specifications at any time without obligation. Certifications may vary depending on country of origin.

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** Water Treatment System, Ice Maker, Wall Mount  
**Manufacturer:** Follett Corporation  
**Model:** Standard Capacity Filter System 00130229  
**Mfr #:** 00130229  
**Vendor:** Follett Corporation  
**Vendor #:** 00130229



**Catalog ID:** WTRIW-015  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Contractor	Green		Arch Code	1-Fixed
Spat Sig	No	Antimicrobial		ADA			

Physical							
Width	14.25 in (361.95 mm)	Max Weight	15 lb (6.80 kg)	Left	N/A	Bottom	N/A
Depth	6.00 in (152.40 mm)	Mounting	Wall	Right	N/A	Top	N/A
Height	18.50 in (469.90 mm)			Front	N/A	Back	N/A

Electrical							
Volts	N/A	Voltage Type	N/A	Phase	N/A	Ded Circuit	No
Hertz	N/A	Watts	N/A	BTU/Hr		Plug Type	N/A
Amps	N/A	KVA	N/A	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	Yes	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
Specification:							
Physical:							
Plumbing:							
Electrical:							
Mechanical:							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Support Spaces	Staff Lounge	A1082	Project	Draft (New)	1	
2 - Clinic Admin	Staff Lounge	B2072	Project	Draft (New)	1	
					2	
<a href="#">Cut Sheet</a>						



# Water filter systems

## carbon and carbonless accessories



### Features

Two systems to choose – carbon or carbonless

Capacities to choose – 3,000 or 15,000 gal (11,340 or 56,700 l) for carbon or 15,000 gal (56,700 l) for carbonless

All systems includes pre-filter, primary filter, pressure gauge and wall mounting bracket

### Carbon filters

- includes silver-based antimicrobial product protection of key water contact components<sup>1</sup>
- removes chlorine, off-tastes and odors

### Cleaner ice and water with all filters

- includes Micro-pure® II media (item# 00130229) or Fibredyne™ media (item# 00978957), both featuring antimicrobial product protection to inhibit the growth of biofilm and enhance filter performance<sup>1</sup>
- traps dirt as small as 0.5 micron in size
- advanced filtration system filters out parasitic cysts
- certified to ANSI/NSF standards 42 and 53

### Improve ice machine performance

- dramatically reduces the most common water-related ice machine problems to keep ice machines functioning at full capacity
- reduces scale build-up from dirt and minerals in the water
- removes dirt and abrasive particles that can damage ice machine
- saves energy and reduces downtime

### Space-saving design

- all systems can be mounted in areas as small as 14.75" (45.0 cm) wide by 21.00" (53.3 cm) high or out of the way below standard 34.00" - 36.00" (86.4 cm - 91.4 cm) counters

### Pre-filter system saves money

- economical pre-filter filters out large particles and extends life of primary filter

Filter system compatibility	Filter system	Capacity – gal (l)	Item number
Symphony™ and Symphony Plus™ ice and water dispensers, Maestro™ and Maestro Plus™ ice machines	Carbon	Standard – 3,000 (11,340)	00130229
Symphony and Symphony Plus ice and water dispensers, Maestro and Maestro Plus ice machines, Horizon and Horizon Elite ice machines	Carbon	High capacity – 15,000 (56,700)	00978957
Symphony and Symphony Plus ice and water dispensers, Maestro and Maestro Plus ice machines, Horizon and Horizon Elite ice machines	Carbonless	High capacity – 15,000 (56,700)	01050442

Replacement cartridge description	Filter system	Unit	Item number
Primary filter, standard capacity	Carbon	Carton of 6	00954297
		Single	00130245
Primary filter, high capacity	Carbon	Carton of 6	00978973
		Single	00978965
Primary filter, high capacity	Carbonless	Carton of 6	01050434
		Single	01050426
Pre-filter	Carbon and Carbonless	Carton of 12	00954305
		Single	00130211

Job

Item

801 Church Lane | Easton, PA 18040, USA  
1.800.523.9361 | 1.610.252.7301 | follettice.com

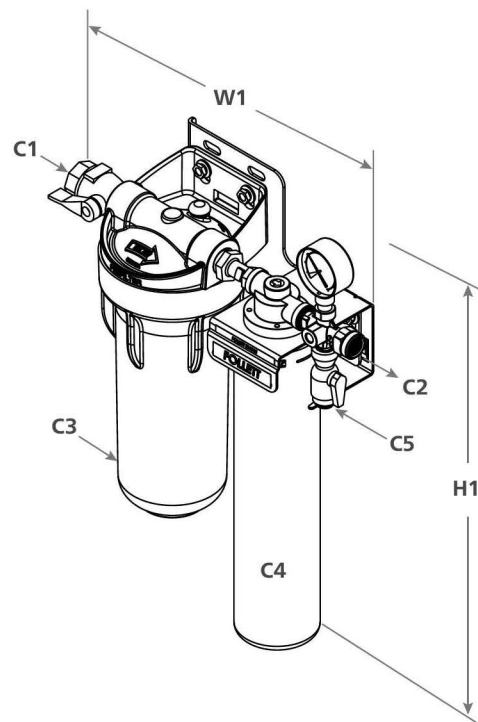
**FOLLETT®**

## Specification

<b>W1</b> Width	14.25" (36.2 cm)
Depth	6.00" (15.24 cm)
<b>H1</b> Height	18.50" (47.0 cm)
Service clearance	2.50" (6.35 cm) at bottom for cartridge removal
<b>C1</b> Water inlet	3/4" FNPT (3/8" reducer bushing included with system)
<b>C2</b> Water outlet	3/8" FNPT
<b>C3</b> Pre-filter	10 micron capable
<b>C4</b> Primary filter	0.5 micron capable
<b>C5</b> Flushing valve	
Capacity	<b>Carbon</b> Standard – 3,000 gal (11,340 l) High capacity – 15,000 gal (56,700 l) <b>Carbonless</b> High capacity – 15,000 gal (56,700 l)
Flow rate	<b>Carbon</b> Standard – 0.5 gpm (1.89 lpm) High capacity – 2.5 gpm (9.46 lpm) <b>Carbonless</b> High capacity – 2.0 gpm (7.57 lpm)
Water temperature	40 - 90 F (5 - 32 C)
Water pressure	10 - 125 psi (69 - 860 kpa)
<b>Carbon</b> NSF International ISS capable standard no. 42	Aesthetic effects – Chemical reduction: taste and odor and chlorine reduction, Mechanical filtration: particulate reduction, class 1: 99.9% reduction of particles 0.5 micron and larger in size
<b>Carbonless</b> NSF International standard no. 42	Mechanical filtration: nominal particulate reduction, class I
<b>Carbon</b> NSF International standard no. 53	Health effects – Mechanical filtration: Cyst reduction, Turbidity reduction (high capacity, item# 00978957, only)
<b>Carbonless</b> NSF International standard no. 53	Health effects – Mechanical filtration: Cyst reduction
Approximate ship weight	15 lb (7 kg)

NOTE: For indoor use only. Check for compliance with state and local laws and regulations. Do not use any filtration system where the water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. May be used with disinfected water where filterable cysts may be present.

## Dimensional drawing



<sup>1</sup> Disclaimer: Antimicrobial protection is limited to the treated components and does not treat water. Everpure and Micro-Pure II are registered trademarks of Everpure, a division of Pentair Foodservice. Fibredyne is a trademark of Pentair Filtration Solutions, LLC, Hanover Park, IL, USA. HORIZON, HORIZON ELITE, MAESTRO, MAESTRO PLUS, SYMPHONY and SYMPHONY PLUS are trademarks of Follett LLC. FOLLETT is a registered trademark of Follett LLC, registered in the US. Follett reserves the right to change specifications at any time without obligation. Certifications may vary depending on country of origin.

## Water filter system accessories

**Cripe**  
**Indiana Joint Replacement Institute**  
**Datasheet Report**



**Description:** Water Treatment System, Washer/Disinfector/Sterilizer  
**Manufacturer:** STERIS Corporation  
**Model:** RO2 Reverse Osmosis with Deionizer, 100 Gal Storage Tank and High Flow Pump  
**Mfr #:** 00HCS-2052  
**Vendor:** STERIS Corporation  
**Vendor #:** 00HCS-2052



**Catalog ID:** WTRWD-011  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	N/A		

Physical							
Width	77.00 in (1955.80 mm)	Max Weight	1548 lb (702.16 kg)	Left	N/A	Bottom	N/A
Depth	36.00 in (914.40 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	66.00 in (1676.40 mm)			Front	N/A	Back	N/A

Electrical							
Volts	115	Voltage Type	VAC	Phase	Single	Ded Circuit	Yes
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Type B (NEMA 5-15)
Amps	20	KVA	*	Emrg Power	N/A	UPS	N/A

Utility							
Water - Cold	Yes	Gas		Vent	No	Tech Connect	No
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Recommended operating area of 101' x 72'							
<b>Plumbing:</b>							
<b>Electrical:</b> See attached documentation for details.							
<b>Mechanical:</b>							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Decontam		A1051	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a> <a href="#">Installation document</a>						







## RO2 REVERSE OSMOSIS WITH DEIONIZER, 100 GAL STORAGE TANK AND HIGH FLOW PUMP MODEL 00HCS-2052

## Healthcare Water Treatment Systems Technical Data Sheet

### DESCRIPTION:

Provides low conductivity water for washers, disinfectors, glassware washers, steam boilers and final rinses. Reverse osmosis system with all pretreatment on board in a PVC cabinet, a deionizer polisher, and a storage tank with demand pump package that provides up to 2,200 GPD.

### FEATURES:

- Pre-carbon block filter
- Anti-scalant feed to prevent hard water scale on reverse osmosis
- Controller with conductivity of feed and product water
- Simple disinfection cycle
- Storage tank with sealed lid and pump package
- Deionizer polisher includes a 200,000 ohm-cm monitor with alarm
- Low feed pressure system shutdown / alarm
- High conductivity alarm
- Storage tank empty pump shutdown

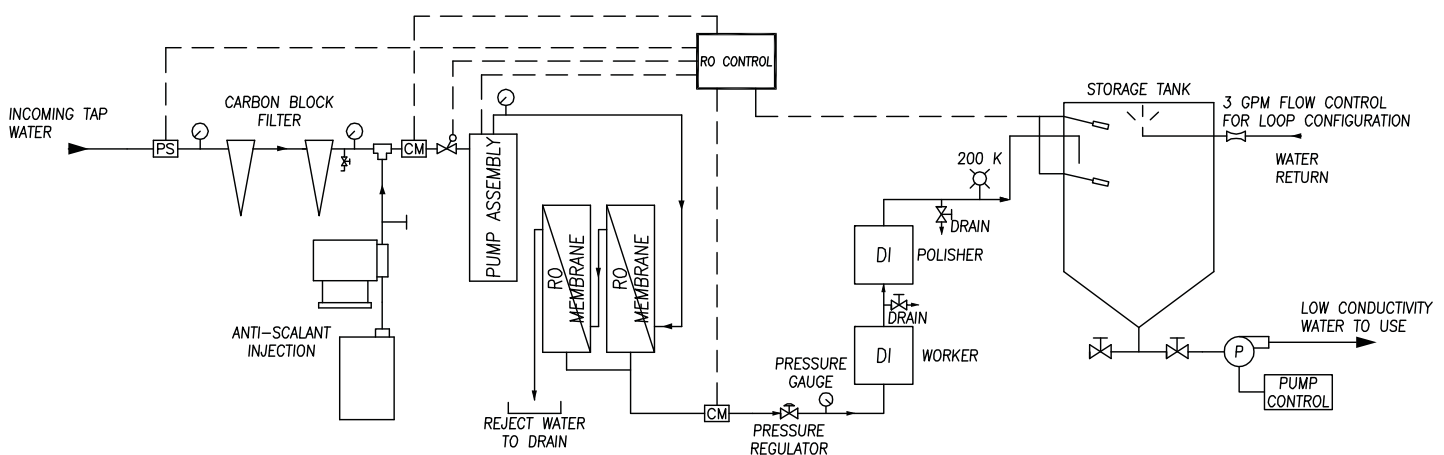
### STANDARDS:

- ETL listed, conforms to UL Std 61010-1
- Certified CAN/CSA C22.2 No. 61010-1
- ISO134585 registered device
- Seismic OPA-2202-07



### PRINCIPLE OF OPERATION for COMPLETE WATER TREATMENT SYSTEM:

Tap water enters the system through the filters, after which the anti-scalant chemical is pumped into the flow to the reverse osmosis pump and membranes. Product water flows to the 100 gallon storage tank, reject concentrated waste water flows to the drain (product and reject are 50% each). The demand pump runs when flow is needed and pumps the low conductivity water to the use.



STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-548-4873  
www.steris.com





**RO2 REVERSE OSMOSIS WITH DEIONIZER  
100 GAL STORAGE TANK AND HIGH FLOW PUMP  
MODEL 00HCS-2052**

**Healthcare Water Treatment Systems  
Technical Data Sheet**

SPECIFICATIONS	
Drain	One 1-1/2" floor drain or sink
Feed Water Quality	Potable drinking water standards
Feed Water Temperature	Between 41°F - 90°F (Ideal 77°F)
Feed Water Flow Minimum	5 GPM
Feed Water Pressure Min. / Max.	20 PSI / 50 PSI
Projected Rejection	> 96%
Production Rated Capacity*	2,200 GPD / 8,328 LPD
Storage Tank (Gallons)	100
Distribution Pump Output	30 GPM @ 30 PSI
Electrical	One 115V, 20 amps dedicated circuit One 220V, 15 amps dedicated circuit
Recommended Space In. (W x D)	101 x 72
System Dimensions In. (W x D x H)	77 x 36 x 66
Weight – Shipping / Operating Lbs.	713 / 1,548

\* Product flow rate varies with temperature and inlet pressure. All models are rated at 77°F with feed water of 1500 mg/l NaCl @ 55 PSI feed pressure and pH of 7.5. As a safety factor use 60% of the rated capacity when sizing or add blend valve to temper the feed water.

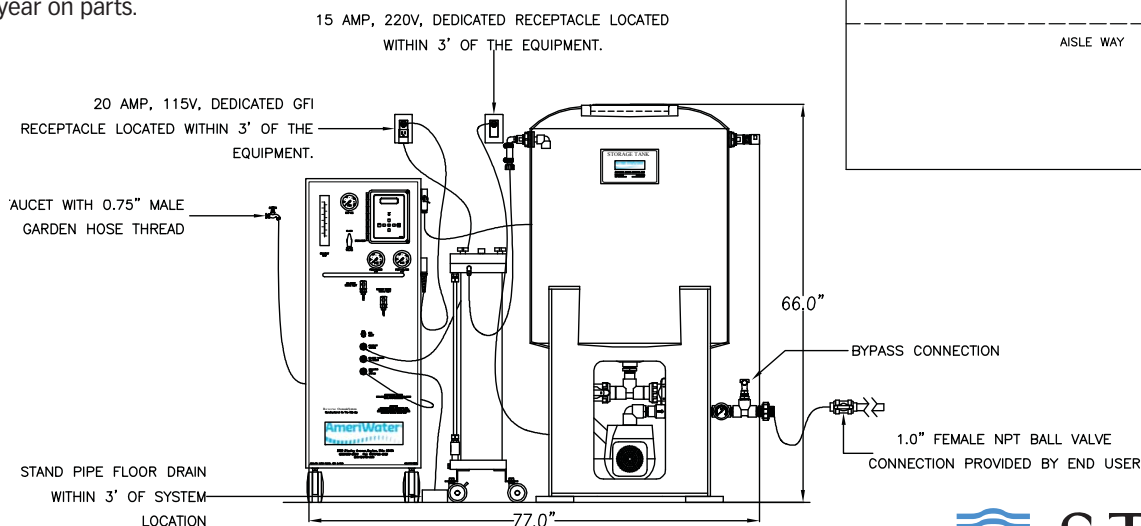
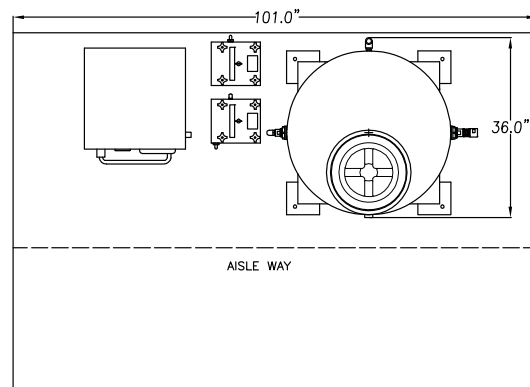
**INSTALLATION:**

The system can be installed with up to 50' of pipe from the use.

ACCESSORIES	
00850300	Remote alarm package
75679117	1 megohm monitor with alarm for deionizer
00HC-5001	Blend valve assembly

**WARRANTY:**

One year on parts.



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Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** X-Ray Unit, General Radiography, Digital  
**Manufacturer:** Siemens Medical Imaging  
**Model:** Ysio Max  
**Mfr #:** DM-FWFC  
**Vendor:** Siemens Medical Imaging  
**Vendor #:** DM-FWFC



**Catalog ID:** XRYGD-058  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	N/A		

Physical							
Width	95.00 in (2413.00 mm)	Max Weight	970.03 lb (440.00 kg)	Left	N/A	Bottom	N/A
Depth	31.50 in (800.10 mm)	Mounting	Floor	Right	N/A	Top	N/A
Height	37.40 in (949.96 mm)			Front	N/A	Back	N/A

Electrical							
Volts	430	Voltage Type	VAC	Phase	3 Phase	Ded Circuit	Yes
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Hardwire
Amps	*	KVA	126	Emrg Power	No	UPS	No

Utility							
Water - Cold	N/A	Gas		Vent	N/A	Tech Connect	Yes
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Item has multiple components. Dimensions are for table, refer to documentation for full specifications. Height of bed ranges from 20.47" to 37.40"							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Multiple electrical components, refer to documentation for information. Electrical specs reflect X-Ray generator.							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2018	Project	Draft (New)	1	
					1	
<a href="#">Cut Sheet</a>						
<a href="#">Brochure</a>						
<a href="#">Cut Sheet</a>						












# Ysio Max

## Basic Planning Information

Table of contents	
Planning Example	3
Room Dimensioning	7
Statics and Transport	10
Air-conditioning	11
Electrical Installation	11
General Information	12


### Legend

	Motion area / Swivelling range / Minimal room size / Safety distance		Wall mounted
	Service area		Additional equipment
	Floor mounted		Demolition
	Ceiling mounted		

### Dimensioning

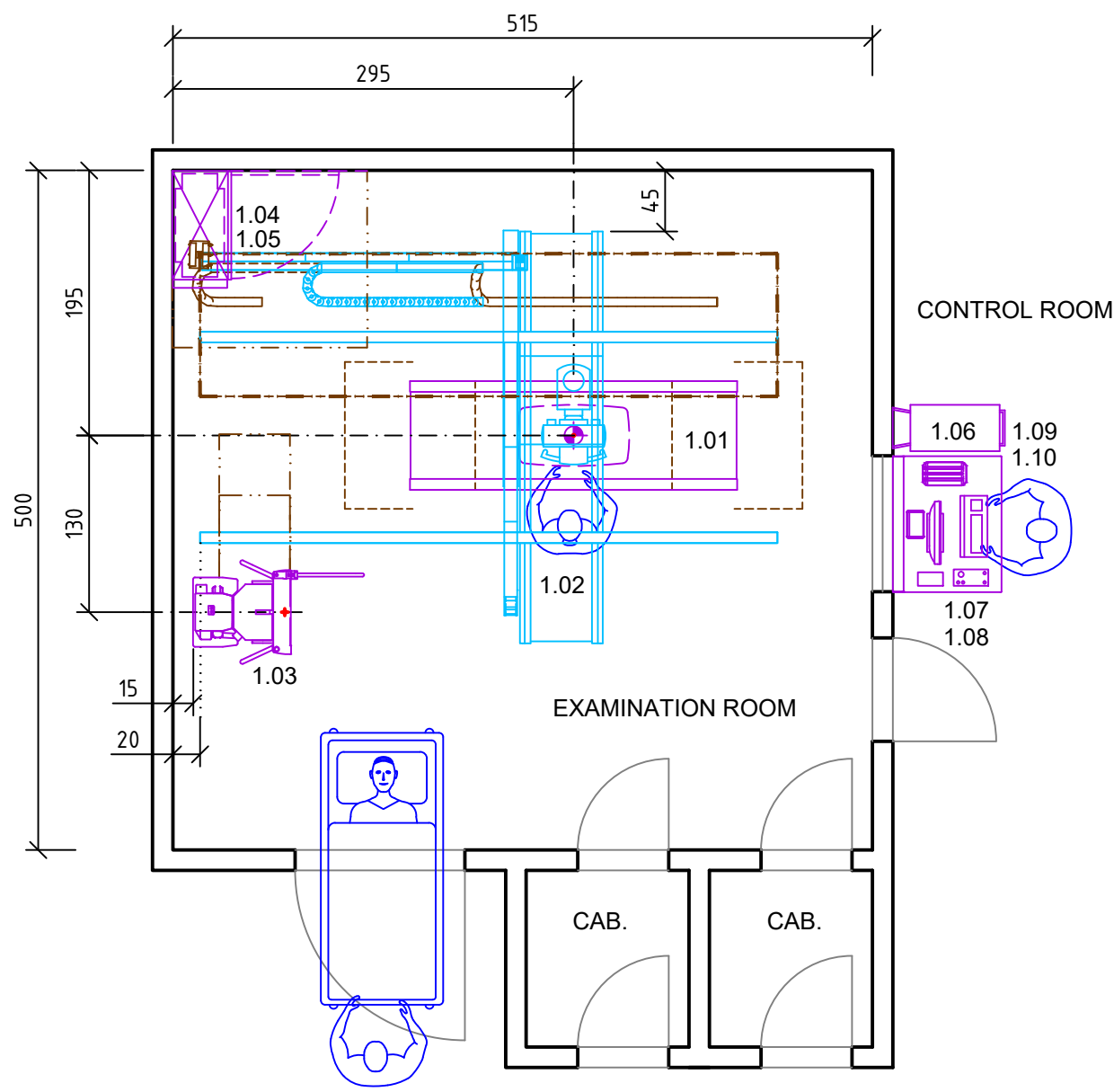
All installation measurements apply to finished wall/floor/ceiling and are to be checked prior to assembling the unit.



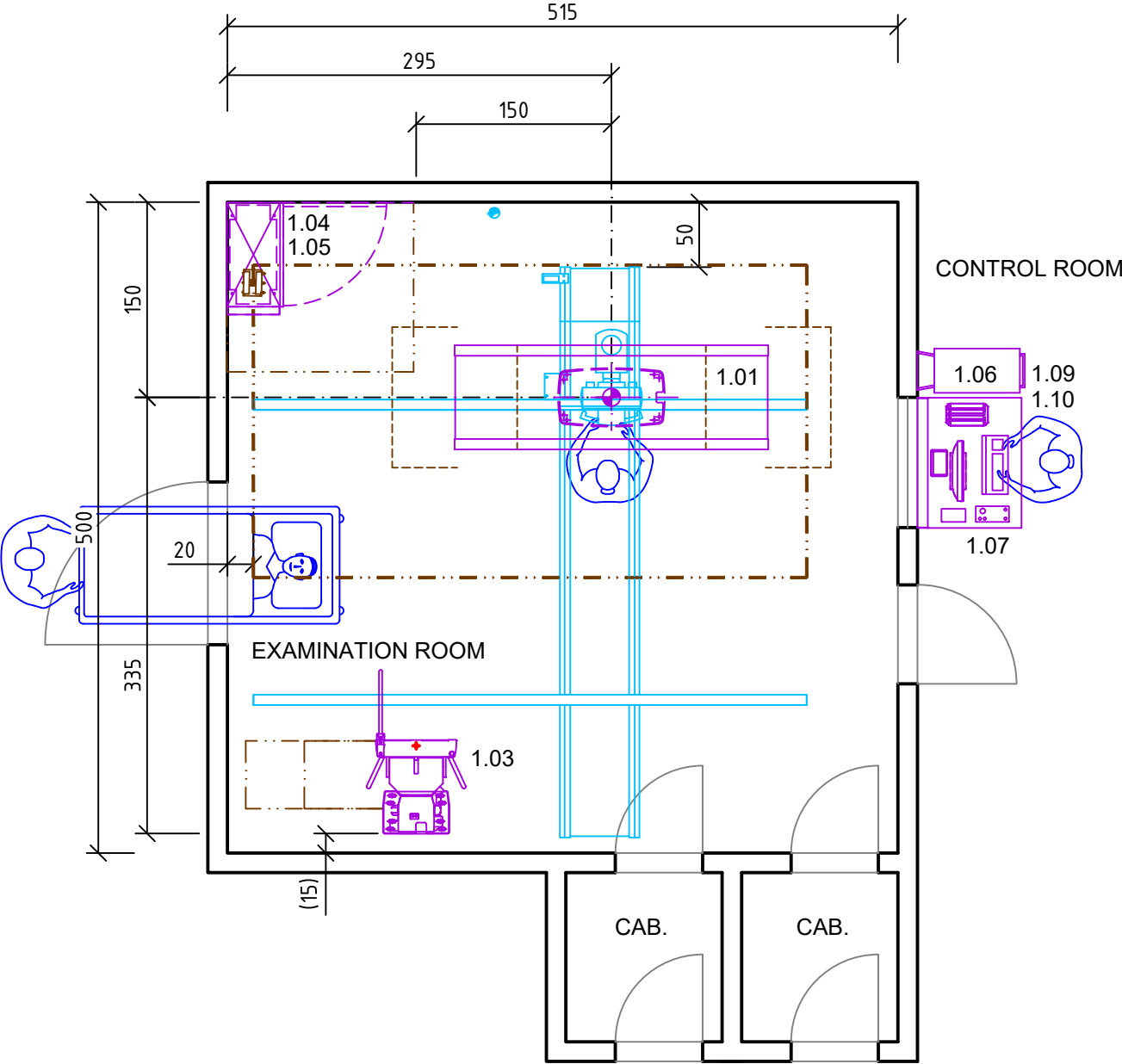
 Orientation point = reference point of the Siemens unit for planning and installation

Please note: The drawing parts in this document are not to scale!

Planning Example



Ysio Max- Equipment Legend				
Pos.	Description	Weight (kg), Heat dissipation to the air (W)		
		kg	W	Remark
1.01	Table with MAX static	440	750	
1.02	Ceiling-mounted stand with transverse bridge 3 m Aim FAST	364	900	50 W standby
1.03	Bucky wall unit with MAX static	250	220	30 W standby
1.04	Generator Polydoros 65 kW	428	600	350 W standby
1.05	Access Point			
1.06	Image system FLUOROSPOT Compact (incl. Keyboard and Monitor)	60	510	
1.07	Control Room Module	1		
1.08	Wireless remote-control	1		
1.09	Standing Desk (90cm x 80cm)	36		working height 100cm±5cm; optional
1.10	Detector batterie charger	2		optional
1.11	Cable Storage			optional





Ysio Max- Equipment Legend				
Pos.	Description	Weight (kg), Heat dissipation to the air (W)		
		kg	W	Remark
1.01	Table for MAX wi-D	440	750	
1.02	Ceiling-mounted stand with transverse bridge 4 m	370	250	40 W standby
1.03	Bucky wall unit with MAX static	250	220	30 W standby
1.04	Generator Polydoros 65 kW	428	600	350 W standby
1.05	Access Point			
1.06	Image system FLUOROSPOT Compact (incl. Keyboard and Monitor)	60	510	
1.07	Control Room Module	1		
1.08	Wireless remote-control	1		
1.09	Standing Desk (90cm x 80cm)	36		working height 100cm±5cm; optional
1.10	Detector batterie charger	2		optional
1.11	Cable Storage			optional

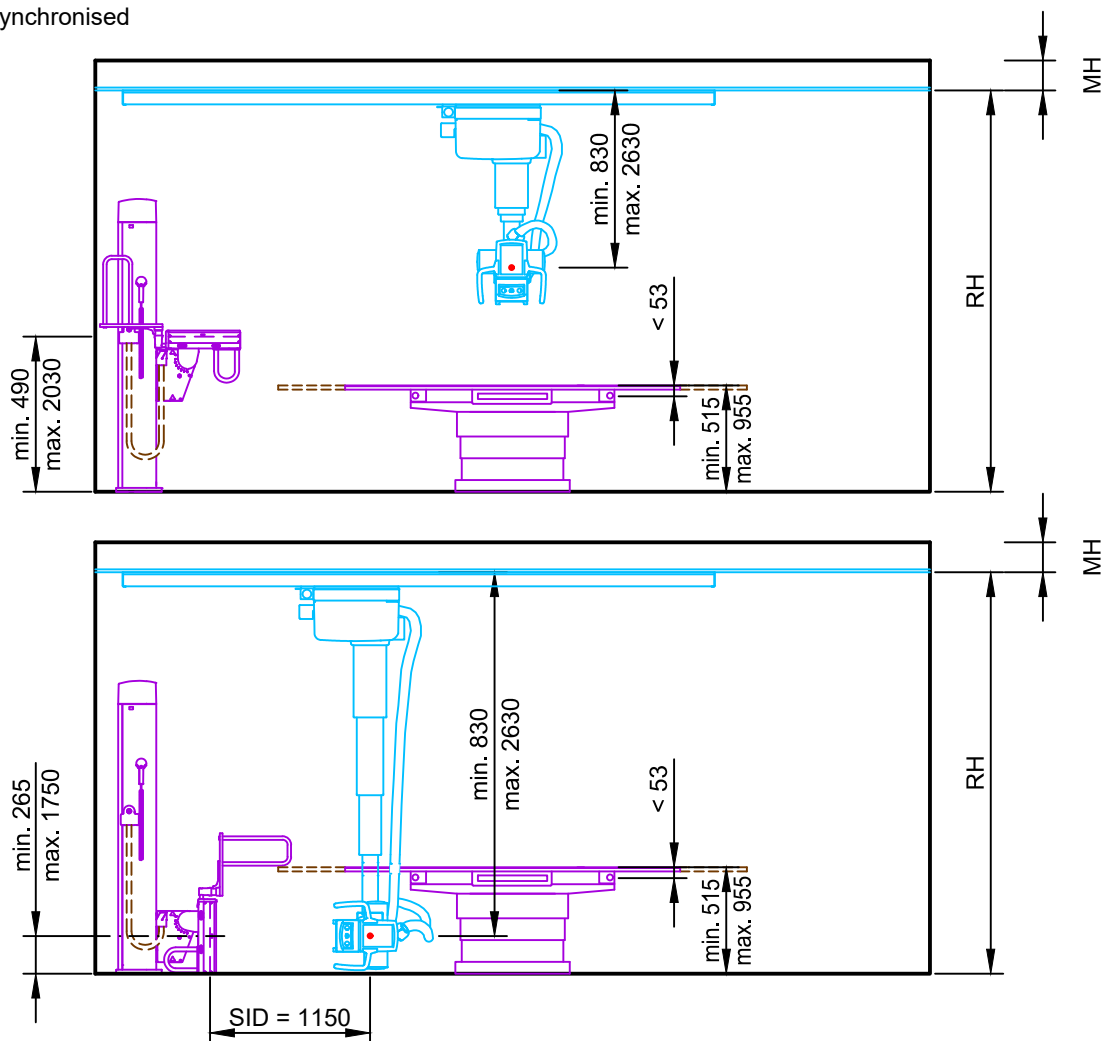
## Room Dimensioning

Room dimensioning
The indicated room dimensions have to be checked on site. The planning department has to be informed about possible deviations. Otherwise we cannot assume any guarantee for the accurate implementation of the dimensions indicated in the planning documents.

## Technical Minimum Room Height System View (Illustration contains optional equipment)

not to scale

Fully synchronised

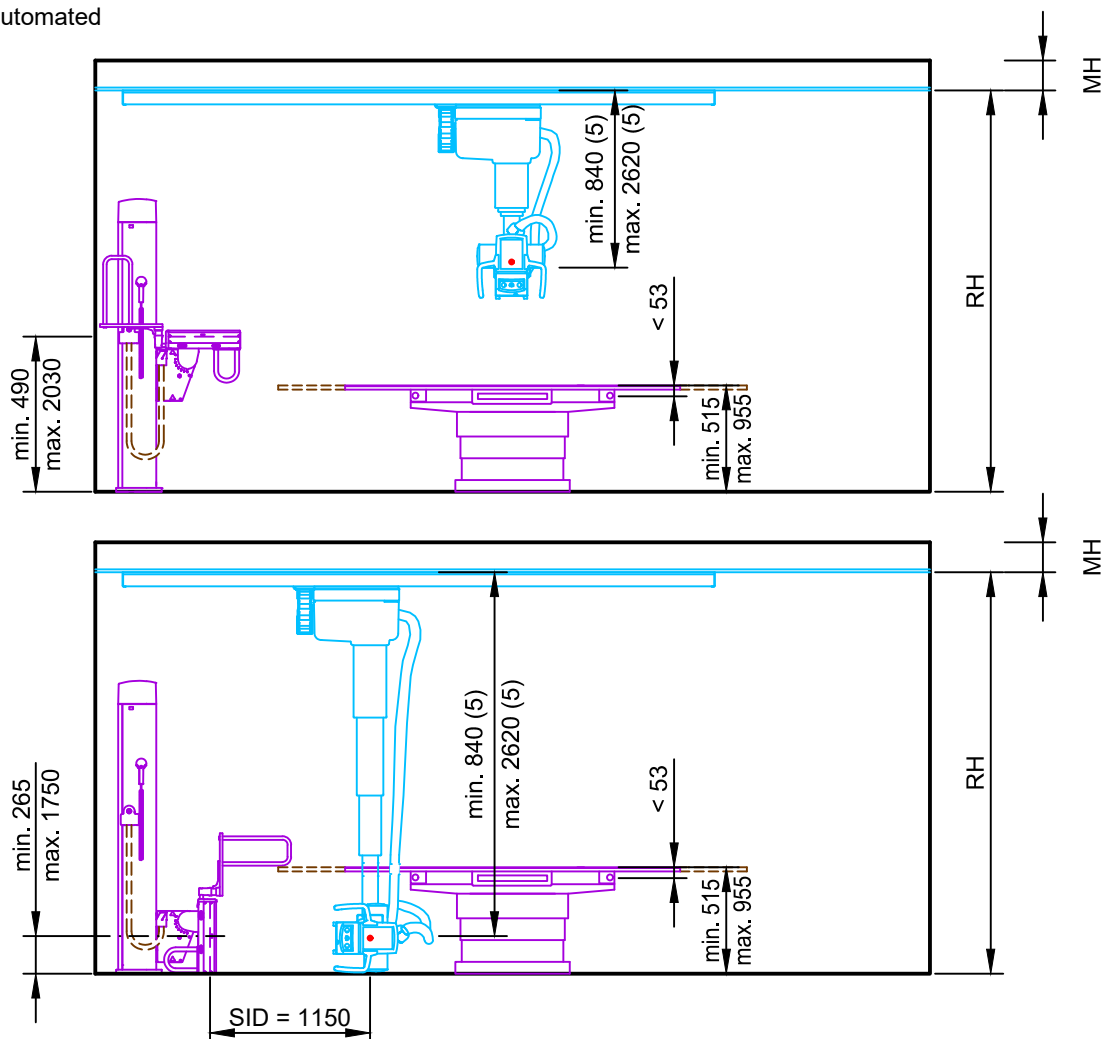


RH	Room Height		Room Height (RH)	Table Height SID 1150 mm	Notes
MH	Mounting Height (100 mm recommended)				
SID	Source Image Distance				
	Minimum Room Height		2650 mm	725 mm	(1) / (3)
	Optimum Room Height		2885 mm	955 mm	(2) / (3)
	Maximum Room Height <b>without</b> Telescopic extension	2900 mm < RH < 3020 mm		955 mm	(2) / (4)
	With telescopic extension (200 mm)	2900 mm < RH < 3020 mm		720 mm - 840 mm	(1) / (3)
	Optimum Room Height with Telescopic extension	3085 mm		955 mm	(2) / (3)
	Maximum Room Height <b>with</b> Telescopic extension	3100 mm < RH < 3220 mm		955 mm	(2) / (4)
Minimum Room Height <b>with optional Smart Ortho</b> function at the table: 2800 mm (SID 1500 mm required)					
(1) Table lift restricted					
(2) Table lift without restriction					
(3) Horizontal exams to Wall Stand with 0° in lowest position are possible					
(4) Horizontal exams to Wall Stand with 0° in lowest position are <b>not</b> possible					

## Technical Minimum Room Height System View (Illustration contains optional equipment)

not to scale

Fully automated



RH	Room Height		Room Height (RH)	Table Height SID 1150 mm	Notes
MH	Mounting Height (100 mm recommended)				
SID	Source Image Distance				
	Minimum Room Height		2650 mm	725 mm	(1) / (3)
	Optimum Room Height		2885 mm	955 mm	(2) / (3)
	Maximum Room Height <b>without</b> Telescopic extension		2900 mm < RH < 3020 mm	955 mm	(2) / (4)
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Minimum Room Height <b>with optional Smart Ortho</b> function at the table: 2800 mm (SID 1500 mm required)					
(1) Table lift restricted (2) Table lift without restriction (3) Horizontal exams to Wall Stand with 0° in lowest position are possible (4) Horizontal exams to Wall Stand with 0° in lowest position are <u>not</u> possible (5) Automatic movement; With manual movement min. 830mm and max. 2630mm					

## Statics and Transport

### Static

#### Minimum Load Bearing Capacity:

The ceiling must ensure sufficient load distribution in transverse direction (e.g., steel-reinforced concrete ceiling) and need to be designed for an evenly distributed live load as defined below:

- Live load at least 3.5 kN/m<sup>2</sup> for component installation on the ceiling, e.g. wall stand.
- Live load at least 2.5 kN/m<sup>2</sup> for component installation below the ceiling, e.g. tube stand.

#### Patient table:

Max. compressive force: 4,68 kN

Max. compressive stress: 0,193 kN/cm<sup>2</sup>

#### Wall Stand:

Max. compressive stress: 0,165 kN/cm<sup>2</sup>

#### Ceiling stand:

Holding Forces per mounting point:

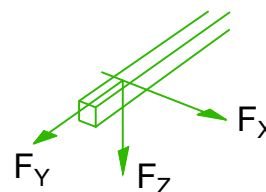
$F_X$  max.: 2,7 kN

$F_Y$  max.: 2,1 kN

$F_Z$  max.: 5 kN

The listed load also include the dynamic loads up to a movement speed of 0.6 m/sec. in Y-direction. They are planned for the improbable situation in which if there is only one mounting point, it can handle the entire load.

Safety margin values are thus not included.



### Transport

	Weight	Dimensions B x T x H
Transverse Bridge 3 m	190 kg	320 x 80 x 25 cm
Transverse Bridge 4 m	232 kg	440 x 80 x 25 cm
Tube Unit Stand (fully automated)	384 kg	170 x 103 x 135 cm
Tube Unit Stand (fully synchronized)	375 kg	170 x 103 x 135 cm
Ysio Table	471 kg	158 x 89 x 82 cm
Wall Stand (fixed Detector)	392 kg	88 x 235 x 105 cm
Wall Stand (mobile Detector)	407 kg	88 x 235 x 105 cm
Minimum Door Opening 105 cm, Minimum Corridor Width 210 cm		
<b>Special solution:</b> Minimum Door Opening 90 cm, Minimum Corridor Width 170 cm (Extra Transport cart required, orderable via CSML)		
The door must have a final clearance of 125 cm if bed entrance is requested.		

## Air-conditioning

Environment			
	Operation	Transport	Storage
Temperature	18 to 28 °C	-20 to 55 °C	-20 to 55 °C
Relative humidity	20 to 75 %	10 to 95 %	10 to 95 %
Air pressure	700 to 1060 hPa	500 to 1060 hPa	500 to 1060 hPa
If the mobile detector is transported / stored separately, a temperature of -10°C to +55°C has to be observed.			

## Electrical Installation

Power requirements for generator 65 kW			
Power Line:	3/N/PE AC, 50/60 Hz $\pm$ 1 Hz	Connection Value	34.6 kVA
Line Voltage:	400 V $\pm$ 10 %	Power Consumption:	
Line Impedance:	$\leq$ 170 m $\Omega$		
Cable cross section to be determined by calculation, min. 16 mm <sup>2</sup>			
		Radiography	110 kVA
		Fluoroscopy	2,5 kVA
Do not connect external components to the power line !			

Power requirements for generator 80 kW			
Power Line:	3/N/PE AC, 50/60 Hz $\pm$ 1 Hz	Connection Value	34,6 kVA
Line Voltage:	400 V $\pm$ 10 %	Power Consumption:	
Line Impedance:	$\leq$ 110 m $\Omega$		
Cable cross section to be determined by calculation, min. 16 mm <sup>2</sup>			
		Radiography	126 kVA
		Fluoroscopy	2,5 kVA
Do not connect external components to the power line !			

Room lighting	
<p>Ambient lighting in rooms with diagnostics or with workstations must comply with the respective local and national regulations.</p> <p>General requirements like the needed intensity of illumination - adjustable, reproducible, flicker-free or a limitation of dazzlings and reflections etc. have to be observed (EN 12464-1, DIN 5035-7).</p>	

## General Information

### Notes to Wireless Detector

Operation of the mobile detector can be disturbed by other WLAN devices in the vicinity of the installation. To prevent this during the planning phase, it is necessary to inquire about the installation environment regarding any existing WLAN devices.

### Smart Remote Services (SRS)

Smart Remote Services (SRS) is used for remote diagnostics as well as remote service to provide highest system availability.

Requirements:

- Broadband connection (min 4 MBit/s down- and 768 kBit/s upstream) without time or volume limitations
- Router (for exclusive use with SRS)

Data protection and security is defined in the Smart Remote Services security concept.

### Network Integration

The Siemens components are using TCP/IP Protocol, a 100/1000 Mbit/s switched Ethernet network and static IP addresses.

The required network cabling (min. CAT 5 TP) has to be provided on site.

Media converters, which are needed for using fibre optic cabling, are not in the scope of Siemens delivery.

To prepare the implementation of the new system into the existing network environment, the availability of the needed network data at least two weeks before starting the installation is mandatory.

This is the only way to ensure a seamless integration of the new system into the workflow of the department.

### Display screen workstations

For setting up display screen workstations, take account of the guidelines in the Display Screen Workstation directive as well as any national regulations (e.g. EN ISO 9241-5).

### Notes on preparations for installation

Contracts for performing and supervising on-site installation preparations should be concluded with technically competent companies by the customer. The customer is responsible for timely and proper completion and supervision of all preparations for installation at the construction site in observance of all applicable legal regulations (e.g. X-ray regulations, radiation protection regulations) and all applicable general recognized rules of technology (e.g. VDE regulations, DIN standards).

Execution and supervision of installation preparations at the construction site and later observance of the standard operating conditions are not included in our duties. The customer is responsible for checking the static calculations and, where applicable, the air conditioning in the building to be equipped.

### Safety distances

Distances from moving parts of the medical device to walls, furniture and other equipment have to be kept to avoid injuries by crushing in compliance with local regulations, e.g. a minimum distance of 50 cm according to EN 349.

It is the customer's responsibility to ensure the above requirements are followed.

This is to avoid the risk of injury.

### Radiation protection

The structural radiation protection depends on the location of the unit and the function of the surrounding rooms. By order, the planning departments of Siemens Healthcare prepare radiation protection calculation and radiation protection plan.

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# SIEMENS

## YSIO / YSIO MAX SYSTEM

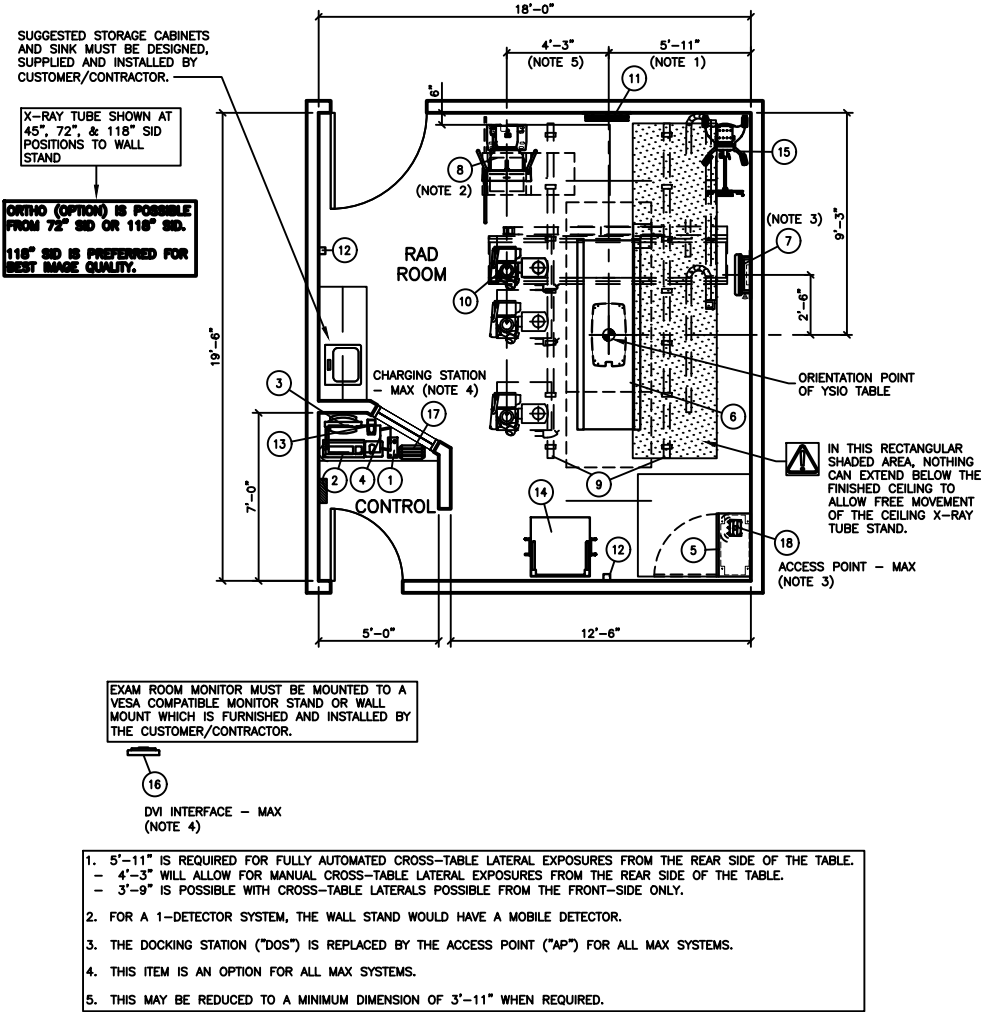
### TYPICAL ROOM PLAN

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The intended use for this Cut Sheet is to communicate the spatial requirements as well as the basic architectural, electrical, structural, and mechanical requirements for this piece of imaging equipment. The information provided in this document is for reference only, during the pre-planning stage, and therefore does not contain any site specific detailed requirements. This information is subject to change without notice. Federal, state and/or local requirements may impact the final placement of the components. It is the customer's responsibility to ensure that the final layout and placement of the equipment complies with all applicable requirements.




















YSIO / YSIO MAX SYSTEM  
TYPICAL ROOM PLAN



TYPICAL PLAN

SCALE: 1/8" = 1'-0"

## YSIO / YSIO MAX SYSTEM SPECIFICATIONS

EQUIPMENT LEGEND								
NO	DESCRIPTION	SMS SYM	WEIGHT (LBS)	BTU/HR TO AIR	DIMENSIONS (INCHES)			REMARKS
					W	D	H	
①	CONTROL ROOM MODULE		2	—	4 3/4	10 1/16	3 3/16	ON CUSTOMER'S COUNTER
②	IMAGING SYSTEM — KEYBOARD AND MOUSE		—	—	—	—	—	ON CUSTOMER'S COUNTER
③	FLAT SCREEN CONTROL ROOM DISPLAY		—	—	—	—	—	ON CUSTOMER'S COUNTER
④	IMAGING SYSTEM CONTAINER (UNDER COUNTER)		110	1,468	17 3/8*	32 1/2*	27*	*INCLUDES REQUIRED CLEARANCES.
⑤	POLYDOROS R80 (80 kW) GENERATOR CABINET		944	2,048**	31 1/2	17 1/8	86 3/4	** 1,195 IN STANDBY MODE
⑥	YSIO TABLE WITH MOBILE DETECTOR		970	2,560	94 13/16	31 1/2	***	***20 1/4" TO 37 9/16"
⑦	( * ) DOCKING STATION (WALL MOUNTED)		40	256	20 3/8	7 13/16	16 1/4	WITHIN 13 FT. OF TABLE INSERT
⑧	YSIO WALL STAND WITH FIXED DETECTOR (RIGHT LOADING GRID)		551	751	30	36*A	83	*A — MAX. IN HORIZONTAL POSITION
⑨	4.25M CEILING RAILS FOR X-RAY TUBE SUSPENSION		59	—	167 3/8	3	3 1/2	SIZE AND WEIGHT PER RAIL
⑩	3M FULLY AUTOMATED BRIDGE & X-RAY TUBE STAND		803	3,072	119 1/4	39	*33 1/2	*TUBE CARRIAGE IN PK POS
⑪	GRID HOLDER (WALL MOUNTED)		22	—	21 11/16	4	16 9/16	SUGGESTED LOCATION
⑫	EMERGENCY MECHANICAL STOP SWITCH (TWO PROVIDED)		—	—	3 3/8	3 3/8	4 1/4	ONLY WITH FULLY AUTOMATED SYSTEM
⑬	REMOTE CONTROL CHARGING STATION		—	—	4 1/8	7 1/4	4	ONLY WITH FULLY AUTOMATED SYSTEM
⑭	ORTHO SUPPORT (FOR ORTHO OPTION)		396	—	36	29 1/2	79 1/4	FOR ORTHO OPTION
⑮	MOBILE DETECTOR HOLDER ON WHEELS (OPTION)		121	—	24 1/2	40 3/16	70 1/2	ROLL AROUND LATERAL HOLDER
⑯	(MAX) DVI INTERFACE FOR EXAM ROOM DISPLAY (OPTION)		—	—	—	—	—	CUSTOMER PROVIDES MONITOR AND VESA MOUNT
⑰	(MAX) CHARGING STATION FOR MAX DETECTORS (OPTION)		—	—	—	—	—	ON CUSTOMER'S COUNTER
⑱	(MAX) ACCESS POINT (TOP OF GENERATOR)		4	—	8	5.5*A	3*B	*A 12 1/4, *B 9" INCLUDING ANTENNAE
	( * ) — THIS ITEM IS ELIMINATED FOR ALL MAX SYSTEMS (MAX) — ITEM ADDED FOR MAX SYSTEMS ONLY		—	—	—	—	—	

CEILING HEIGHT REQUIREMENTS	
SYSTEM CONFIGURATION	CEIL. HT. RANGE
CEILING STAND ONLY	8'-9" TO 9'-3" (NOTE 1)
CEILING STAND + TABLE +/- WALL STAND	
CEILING STAND ONLY (+TUBE EXT.)	9'-4" TO 10'-2"
CEILING STAND + TABLE +/- WALL STAND (+TUBE EXT.)	
1. MINIMUM CEILING HEIGHT OF 9'-2" IS REQUIRED FOR 45" SID TO TABLE.	

WIRELESS DETECTOR CONNECTION
<p>OPERATION OF THE WIRELESS DETECTOR CAN BE AFFECTED BY OTHER WLAN DEVICES IN THE VICINITY OF THIS INSTALLATION. TO AVOID ANY CONFLICTS, THE CUSTOMER MUST PROVIDE A LIST OF EXISTING WLAN CHANNELS (FREQUENCIES) OR THE SPECIFIC CHANNEL (FREQUENCY) THEY DESIRE TO BE USED FOR THE WIRELESS DETECTOR.</p> <p>THE WIRELESS CONNECTION IS ENCRYPTED (WPA2) AND IS BASED ON TWO WLAN STANDARDS, WITHIN WHICH SEVERAL CHANNELS (FREQUENCIES) ARE AVAILABLE:</p> <p>1) 11G STANDARD – OPERATES AT 2.5 GHz 2) 11A STANDARD – OPERATES AT 5 AND 6 GHz</p> <p>THE STANDARD (11G OR 11A) CAN BE SET BY SIEMENS SERVICE VIA THE SERVICE SOFTWARE INSTALLED ON THE IMAGING SYSTEM.</p> <p>THE WIRELESS CONNECTION IS ONLY USED TO TRANSFER DATA BETWEEN SIEMENS EQUIPMENT AND IS NOT USED TO SEND DATA TO THE CUSTOMER'S NETWORK.</p>
REV 0

# YSIO / YSIO MAX SYSTEM

## SPECIFICATIONS

### MAXIMUM CABLE DISTANCES BETWEEN COMPONENTS

	CONTROL ROOM MODULE	IMAGING SYSTEM	GENERATOR	TABLE	DOCKING STATION	WALL STAND	CEILING TUBE STAND	MECHANICAL STOP SWITCHES
GENERATOR	59'-0"	59'-0"	-	36'-0"	36'-0"	36'-0" 52'-6" (NOTE 1)	32'-0"	60'-0"

NOTE 1 - MAX SYSTEM OPTION: 16 METER CABLE EXTENSION MUST BE SELECTED.

THE DISTANCES LISTED ABOVE ARE CALCULATED AS THE MAXIMUM CABLE LENGTH BETWEEN CABLE ENTRY POINTS. DEPENDING ON THE COMPONENT, THE CABLE ENTRY POINT MAY BE IN FLOOR, WALL OR CEILING. VARIOUS ARRANGEMENTS OF COMPONENTS ARE POSSIBLE AS LONG AS THE DISTANCES SHOWN ARE MAINTAINED AND THE SYSTEM FUNCTIONALITY IS NOT ADVERSELY AFFECTED.

### POLYDOROS R80 80kW

#### X-RAY GENERATOR POWER REQUIREMENTS

INCOMING POWER:	480 VOLTS, 3 PHASE, 60Hz
CIRCUIT BREAKER:	80 AMPS.
GENERATOR OUTPUT:	80 kW
ALLOWABLE IMPEDANCE:	≤ 0.16 Ω
MAXIMUM MOMENTARY LOAD:	126 kVA
LINE VOLTAGE VARIATION:	± 10% MAX.
PHASE IMBALANCE:	± 2%
FREQUENCY VARIATION:	± 1 Hz

#### NOTE:

ALL INCOMING POWER SUPPLIES, FOR THE SIEMENS EQUIPMENT, ARE TO BE DEDICATED (BACK TO SOURCE) ISOLATED AND INSULATED FROM ANY OTHER EQUIPMENT, SUCH AS, ELEVATORS, GENERATORS, HVAC SYSTEMS, ETC.

A NEUTRAL CONDUCTOR, IF PRESENT, IS NOT USED FOR THE LINE VOLTAGE CONNECTION TO THE SIEMENS EQUIPMENT. IF THE NEUTRAL CONDUCTOR IS PROVIDED, IT SHOULD NOT BE ELECTRICALLY CONNECTED AT ANY POINT IN THE POWER DISTRIBUTION TO THE SIEMENS EQUIPMENT UNLESS SPECIFICALLY REQUIRED. UNINTENTIONAL NEUTRAL TO GROUND BONDS MAY VIOLATE LOCAL AND NATIONAL ELECTRICAL CODES, AS WELL AS CREATE GROUNDING PROBLEMS.

IF AN ON-SITE TRANSFORMER IS REQUIRED TO OBTAIN XP MODALITY OPERATING VOLTAGE, IT MUST BE OF SUFFICIENT CAPACITY AND CHARACTERISTICS TO MAINTAIN SUPPLY VOLTAGE AND IMPEDANCE REQUIREMENTS (TRANSFORMER & CONDUCTORS).

#### ATTENTION:

SIEMENS MEDICAL SYSTEMS, INC. RECOMMENDS THAT THE INCOMING POWER LINES BE ANALYZED WITH RESPECT TO TRANSIENT SURGES AND IMPULSES, SAGS, AND OVERVOLTAGES.

REV 2

### REMOTE SYSTEM DIAGNOSTICS

SIEMENS REMOTE SERVICES (SRS) REQUIRES A CONNECTION BETWEEN THE SRS REMOTE SERVER AND SIEMENS SYSTEMS VIA REMOTE LOCAL AREA NETWORK ACCESS, TO ENSURE THE UPTIME OF YOUR SYSTEM. A CUSTOMER VPN CAPABLE FIREWALL OR OTHER VPN APPLIANCE IS PREFERRED.

### YSIO SYSTEM TECHNICAL DATA

#### TRANSPORTING INFORMATION

		SIZE	WEIGHT
TRANSVERSE BRIDGE	3 M	126"L x 32"W x 10"H	419#
	4 M	174"L x 32"W x 10"H	512#
LONGITUDINAL RAILS	4 M	167"L x 3"W x 4"H	59# EACH
	5 M	197"L x 3"W x 4"H	82# EACH
X-RAY TUBE STAND	FULLY AUTOMATED	67"L x 41"W x 53"H	847#
	FULLY SYNCHRONIZED		827#
TABLE		63"L x 35"W x 33"H	1038#
WALL STAND (WITH PACKING)	FIXED	35"L x 93"W x 41"H	865#
	MOBILE		898#
MINIMUM DOOR OPENING:		3'-5 3/8"	
MINIMUM CORRIDOR WIDTH:		6'-11"	

#### ENVIRONMENTAL CONDITIONS

	IN OPERATION	TRANSPORT
PERMISSIBLE AMBIENT TEMPERATURE (WITH WIRELESS DETECTOR)	65°F TO 82°F	-4°F TO 131°F
PERMISSIBLE AMBIENT TEMPERATURE (SEPARATE WIRELESS DETECTOR)		14°F TO 131°F
PERMISSIBLE RELATIVE HUMIDITY	20 TO 75%	10 TO 95%

REV 0

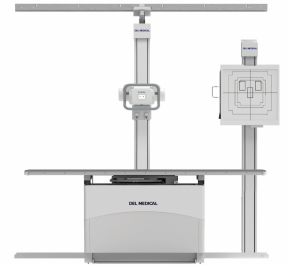
### FOR MORE INFORMATION

FOR MORE DETAILED PLANNING REQUIREMENTS FOR THIS SYSTEM, SEE THE TYPICAL FINAL DRAWING SET NUMBER: 08010

# Cripe Indiana Joint Replacement Institute Datasheet Report



**Description:** X-Ray Unit, General Radiography  
**Manufacturer:** UMG/Del Medical  
**Model:** Anthem 40kW High Frequency Generator  
**Mfr #:** DM-FWFC  
**Vendor:** UMG/Del Medical  
**Vendor #:** DM-FWFC



**Catalog ID:** XRYGR-019  
**Item ID:**

General							
Arch Sig	No	F / I	Owner / Vendor	Green		Arch Code	1-Fixed
Spat Sig	Yes	Antimicrobial		ADA	N/A		

Physical							
Width	*	Max Weight	200.00 lb (90.72 kg)	Left	N/A	Bottom	N/A
Depth	*	Mounting	Floor	Right	N/A	Top	N/A
Height	*			Front	N/A	Back	N/A

Electrical							
Volts	115	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	*	BTU/Hr	*	Plug Type	Hardwire
Amps	1.	KVA	*	Emrg Power	No	UPS	No

Utility							
Water - Cold	N/A	Gas		Vent	N/A	Tech Connect	Yes
Water - Hot	N/A	Drain	N/A	Vac - Medical	N/A		
Water - Treated	N/A	Steam	N/A	Vac - Dental	N/A		

Notes							
<b>Specification:</b>							
<b>Physical:</b> Multicomponent item. See attached document for dimensions.							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> Multi Component item. Specs reflect tube stand ONLY. Refer to documentation for full list of electrical requirements							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
2 - Clinic	X-Ray	B2017	Project	Draft (New)	1	
					1	

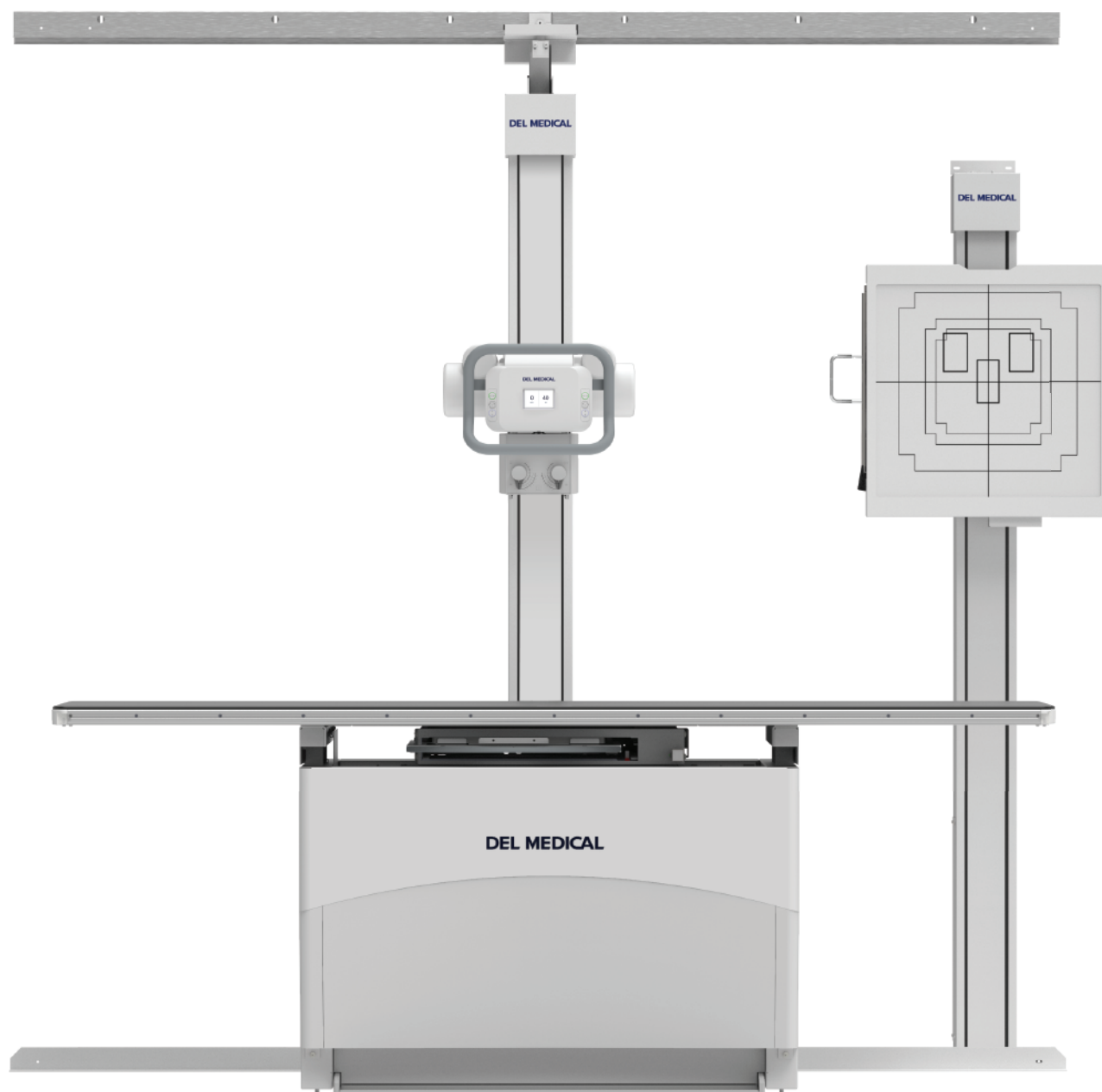
[Cut Sheet](#)



**DEL MEDICAL**

# ***FWFC***

FLOOR/WALL OR FLOOR/CEILING  
DIGITAL RADIOGRAPHIC SYSTEM





# System Overview

## Affordable Quality and Reliability

The DEL MEDICAL FWFC System offers an affordable, flexible solution designed for medical imaging centers and urgent care facilities looking to maximize space and minimize room modifications. It features a secure floor rail and an upper wall or ceiling mounted rail for installation flexibility and effortless longitudinal travel and quick positioning.

The FWFC System might be the most affordable radiographic system in the DEL MEDICAL product line, but its outstanding build quality and performance make it a perfect fit for lower volume facilities looking to enhance their diagnostic imaging capabilities. Built in the USA, it is prepared to deliver many years of continuous use and exceptional user-satisfaction.

## System Includes

- ▶ FWFC Tube Stand
- ▶ Manual Collimator
- ▶ RT100 Four-Way Float Top Table
- ▶ VS100 Wall Stand

## Optional

- ▶ Automatic Exposure Control (AEC)
- ▶ EV800 Elevating Table
- ▶ VS300 Ergonomic Wall Stand
- ▶ Rotational Detector Tray
- ▶ DELWORKS DR System

## Key Highlights



Electromagnetic Safety Locks



Rotational Tube Column



Space Efficient Table and Wall Stand



Powerful High Frequency Generator



Integrated Workflow



Fixed and Wireless DR Detector Options



Dose Management Configurations





## Compact Precision and Flexibility

The FWFC rotating tube stand offers exceptional versatility and accuracy. Its 180° column rotation, centering detent, electric vertical and longitudinal locks, and 9 in (23 cm) transverse travel provide technologists with fast positioning and comprehensive accessibility.

Power and high tension cables are encased in a flexible housing made of non porous material. This protective tubing provides space efficient, safe, and easy to clean cable routing.

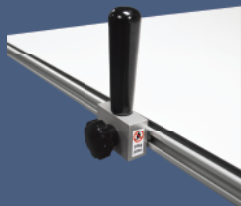


## RT100 Four-Way Float Top Table

The RT100 table features a 700 lbs (318 kg) patient weight capacity and a stain-resistant floating tabletop which glides freely on a precision roller bearing system. Float top movements are safely controlled by heavy-duty electric locks, activated by a conveniently placed foot treadle release. The standard cassette tray accommodates your choice of 14 x 17 in (35 x 43 cm) or 17 x 17 in (43 x 43 cm) detector with ease. Its all-steel structure and welded base provides maximum strength and reliability. In addition, the RT100's base can be used to store Anthem generator electronics, making it a great space saver for tight room layouts.



## Accessories and Upgrades



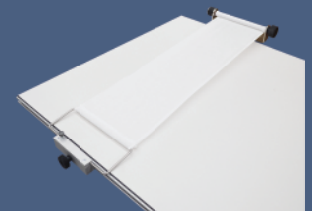
### ► Table Side Handgrips

These sturdy handgrips can be mounted along the entire length of both sides of the tabletop to enhance patient safety.



### ► Lateral Cassette Holder

This adjustable holder can be mounted along both sides of the tabletop allowing for access to a variety of cross-table lateral views.

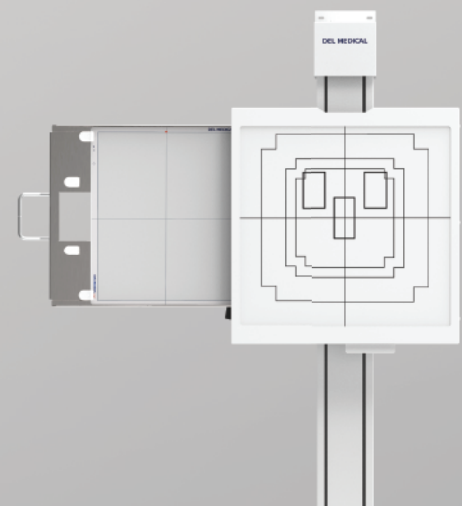


### ► Compression Band

This compression device is used to safely secure patients to the tabletop.

## VS100 Wall Stand

The ultra-compact VS100 vertical stand is powered by an electric lock release handle and dual counterweight cables for added patient safety. Its expansive vertical travel of 58 in (148 cm) enables a complete range of exams from skull to weight-bearing knee and ankle exams. Its wall hugging design saves space in small rooms.



# Ergonomic Tube Head Design



- 1 Digital Display of SID and Continuous Angulation**  
SID is visible and soft detents are easily felt when tube reaches 40 or 72 in (102 or 183 cm) to the wallstand or 40 in (102 cm) to the table
- 2 Lock Release Buttons**
- 3 All Locks Release Sensor at Main Handle**  
Longitudinal, Transverse, Vertical movement with grab-and-go convenience
- 4 Collimator Light is Automatically Activated with Tube Movement**  
Or by pressing any movement button

# Optional

## EV800 Elevating Four-way Float Top Table

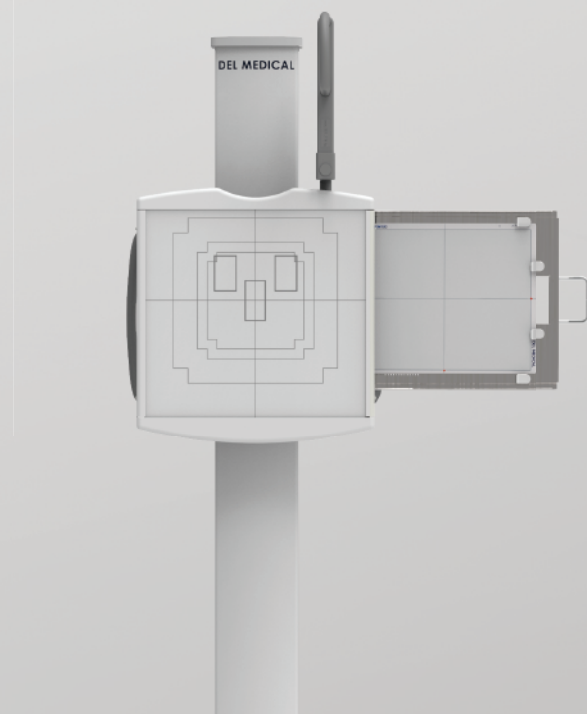
The durable EV800 elevating four-way float top table delivers outstanding safety and usability. Featuring an exclusive four-point lift system and exceptionally quiet motor-drive, its smooth, scratch resistant table top lowers to a height of just 22 in (56 cm) to ensure stress-free patient transfers and adjustments. Offering a high patient weight capacity of up to 800 lbs (363 kg), stable continuous movement is possible through conveniently placed recessed foot treadles and table-side controls, suitable for increasing technologist performance and satisfaction.



## VS300 Ergonomic Wall Stand

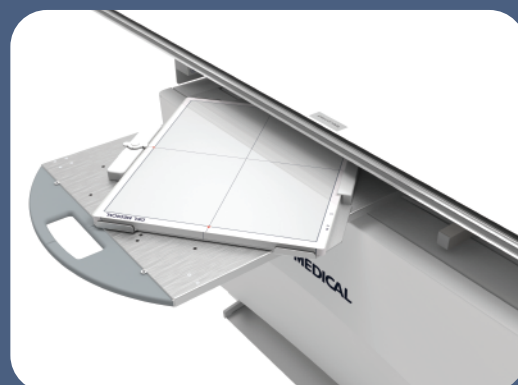
The reliable VS300 wall stand utilizes electromagnetic 'fail-safe' locks to maintain operator confidence throughout the imaging procedure. Full receptor movement to the floor, patient-side handgrips and optional overhead handgrips promote efficient upright exams without placing unnecessary strain on the patient.

Designed for convenience, the VS300 technologist handgrip permits relaxed vertical travel by angling with the operator's wrist as the image receptor is raised or lowered.



## Rotating Tray \* optional upgrade

The easy-to-use rotating tray enables manual rotation of the DR detector for use inside both table and wall stand. The stable one-handed operation supports fast portrait-to-landscape positioning without ever removing the detector from the tray. Fully extended steel slides activate locking mechanisms to assure detector protection when loading and unloading. Designed to accommodate a wide array of ISO 14 x 17 in cassette-sized detectors.





# Software and Detector Options

## Outstanding Image Quality and Reduced Patient Dose

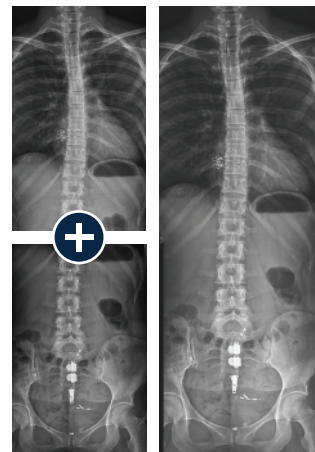
### DELWORKS

DELWORKS is a powerful image acquisition and processing software featuring a user-friendly interface that provides sophisticated and speedy medical imaging. Designed with complex system automation, DELWORKS aims to simplify the examination process by making the difficult decisions for you.

Advanced anatomical programming and image processing algorithms help optimize technologist productivity. DELWORKS strives to minimize human error and unwanted repeat exams to give technologists the highest quality image and lowest dose, with every exposure.

### Software Features

- ▶ Pre-exposure display of patient and procedure information, x-ray generator exposure factors, status and control functions integrated in a single display screen
- ▶ Positioning guide: queues proper positioning for each view
- ▶ Deviation Index (DI): standard reporting to assist in dose minimization
- ▶ Exam-specific image processing algorithms automatically optimize images based on selected patient anatomy
- ▶ Automatically Programmed Radiography (APR) specific default values with manual adjustment
- ▶ Image rotation in 90° steps, horizontal mirroring, automatic and manual image cropping to collimated area
- ▶ Full array of measurement tools
- ▶ Easy verification and correction of image laterality and patient orientation
- ▶ Intuitively add orientation markers and text comments directly to acquired images (pre-defined or text free)
- ▶ PICC tool applies enhanced processing to images for better visualization of leads, lines or tubes
- ▶ Effective management, analysis, and reporting of rejected images
- ▶ Detailed histograms of pixel density
- ▶ User selection of modified LUT (Look-Up Table) based on various exam types
- ▶ Manual adjustment of the LUT, window and level



### Image Stitching Option

The optional image stitching application automatically or manually combines multiple images into one, for accurate and effortless full-length spine or leg length images.

## Premium Detectors Available in Single, Dual, or Multi-Detector Applications



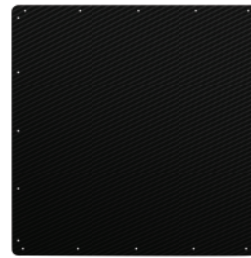
### E14Cw

Ultra-light, portable  
14 x 17 in (35 x 43 cm)  
Cesium wireless  
detector for  
outstanding image  
quality and flexibility



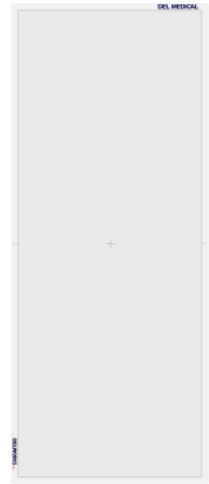
### E24Cw

Ultra-light, portable  
10 x 12 in (24 x 30 cm)  
Cesium wireless detector  
for pediatric or imaging  
of smaller body parts



### E17C

Large format 17 x 17 in  
(43 x 43 cm) detector,  
fixed in the vertical wall  
stand or table providing  
the maximum imaging  
area with fast, wired  
image transfer



### LLI

Monolithic (one piece),  
17 x 42 in (43 x 107 cm),  
wireless and portable  
detector designed for full  
spine and leg imaging in  
a single exposure

## EasyConnect

DELWORKS wireless detectors feature EasyConnect — an Auto Exposure Detection (AED) technology that keeps the detector in a standby mode, awaiting exposure from any x-ray source. Once an exposure is detected it instantly captures the x-ray image and transmits it wirelessly to the system workstation.

## EasyShare

Detectors can be shared between multiple DELWORKS workstations, enhancing workflow, equipment utilization and economic feasibility.

Some examples for reference:

- Sharing an E14Cw detector between the MDR mobile and OTC or FMT Radiographic Suite
- Sharing an E14Cw and an E24Cw detector between any DELWORKS in-room workstation and a DELWORKS FIT mobile workstation for imaging on the go

## CyberSecurity

To provide exceptional patient care without interruption, it is critical for health care providers to have a secure environment, protected against cyberthreats such as viruses or ransomware. UMG/DEL MEDICAL takes our partnership in this seriously and is committed to providing safe, reliable, and secure systems. We deliver product security that helps you achieve compliance with Health Insurance Portability and Accountability Act (HIPAA). Together, we can increase security and privacy.



# Technical Specifications

\* All specifications subject to change without notice

## FWFC Tube Stand

Ceiling Height:	Minimum 96 in (244 cm), Maximum for ceiling mount 116 in (295 cm)
Vertical Travel:	Minimum 12 in (26.5 cm), Maximum 73 in (189 cm)
Longitudinal Travel:	72 in (183 cm) with 8 ft rail
Rail Longitudinal Length:	8 ft (2.4 m) / Optional 6 ft (1.8 m), 10 ft (3 m) or 12 ft (3.7 m)
Transverse Travel:	9 in (23 cm)
Column Rotation:	180° with detents 0°, 90°, 90°
Tube Rotation:	±180°
Weight:	200 lbs (91 kg)
Power Requirements:	115 (1 A) / 230 (2 A) VAC 50 / 60 Hz

## Generator

1-phase:	30 / 32 / 40 kW / Stored energy options also available
3-phase:	32 / 40 / 50 / 65 kW

## X-ray Tube

Options:	140 / 200 / 300 / 400 kHU
----------	---------------------------

## RT100 Radiographic Table

Load Capacity:	700 lbs (318 kg)
Table Base Length:	43 in (109 cm)
Table Base Width:	29 in (74 cm)
Tabletop Length:	86.6 in (220 cm)
Tabletop Width:	32 in (81 cm)
Tabletop Movement:	Longitudinal, 51.50 in (131 cm) Transverse, 9.5 in (24 cm)
Total Bucky Travel:	Longitudinal 11.25 in (28 cm)
Tabletop-to-Film Distance:	3.2 in (8 cm)
Weight:	387 lbs (176 kg)
Power Requirements:	120 / 230-240 VAC 50 / 60 Hz (Max current 0.75 Amps)
Options:	78 in (198 cm) tabletop length / Variety of grid options / Lateral cassette holder / Table-side patient handgrips / Compression band

## VS100 Wall Stand

Column Height:	85.1 in (216.1 cm)
Receptor Center Height Max:	72.4 in (183.9 cm)
Receptor Center Height Min:	14 in (35.6 cm)
Receptor Travel:	58.4 in (148.3 cm)
Wall to Receptor Distance:	10.85 in (27.6 cm)
Weight:	280 lbs (127 kg)
Power Requirements:	24 V DC at 0.5 Amps



### EV800 Elevating Table (Optional)

Load Capacity (Dynamic):	800 lbs (363 kg)
Table Base Length:	53 in (135 cm)
Table Base Width:	25 in (64 cm)
Tabletop Movement:	Longitudinal, $\pm 19.75$ in (50 cm) Transverse, $\pm 6.5$ in (16.5 cm)
Variable Height:	22.25 in (56.5 cm) to 34.25 in (87 cm)
Bucky Travel:	$\pm 8.5$ in (22 cm)
Tabletop-to-Film Distance:	3.2 in (8 cm), upper position for special applications 2.7 in (6.9 cm)
Tabletop Beam Attenuation:	Standard table (<0.7 mm aluminum) Carbon fiber (<0.4 mm aluminum)
Tabletop Length:	78 in (198 cm) / 86.5 in (220 cm)
Tabletop Width:	32 in (81 cm) / 36 in (91 cm)
Weight:	563 lbs (256 kg)
Power Requirements:	120 VAC or 230/240 VAC, 50/60 Hz, Max current 10 amps

### VS300 Ergonomic Wall Stand (Optional)

Height / Vertical Travel:	84 in (213.4 cm)
Depth:	13.4 in (34 cm)
Receptor Width:	24.6 in (62.5 cm)
Receptor Height:	26.5 in (67.3 cm)
Front Panel Aluminum Equivalency:	0.4 mm
Weight (with Receptor):	200 lbs (91 kg)
Power Requirements:	24 V DC at 1.25 Amps

**DEL MEDICAL**



#9000-FWFC 04.21 Rev. B

**New York**

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Harrison, NY 10528  
(Tel) 800.261.9808  
(Fax) 914.835.6111

**Illinois**

241 Covington Drive  
Bloomington, IL 60108  
(Tel) 800.800.6006  
(Fax) 847.288.7011

[www.delmedical.com](http://www.delmedical.com)

Cripe  
Indiana Joint Replacement Institute  
Datasheet Report



**Description:** X-Ray Unit, Mobile, Digital  
**Manufacturer:** Carestream Health, Inc  
**Model:** DRX-Revolution  
**Mfr #:** 1019397  
**Vendor:** Carestream Health, Inc  
**Vendor #:** 1019397



**Catalog ID:** XRYMD-005  
**Item ID:**

General							
Arch Sig	Yes	F / I	Owner / Vendor	Green		Arch Code	2-Movable, Elect
Spat Sig	Yes	Antimicrobial		ADA	No		

Physical							
Width	22.7 in (576.58 mm)	Max Weight	1268 lb (575.15 kg)	Left	N/A	Bottom	N/A
Depth	48.00 in (1219.20 mm)	Mounting	Mobile	Right	N/A	Top	N/A
Height	77.00 in (1955.80 mm)			Front	N/A	Back	N/A

Electrical							
Volts	120	Voltage Type	VAC	Phase	Single	Ded Circuit	No
Hertz	60	Watts	32,000	BTU/Hr	N/A	Plug Type	Type B (NEMA 5-15)
Amps	0.32	KVA	*	Emrg Power	No	UPS	N/A

Utility							
Water - Cold	No	Gas		Vent	No	Tech Connect	Yes
Water - Hot	No	Drain	No	Vac - Medical	No		
Water - Treated	No	Steam	No	Vac - Dental	No		

Notes							
<b>Specification:</b> Height with column extended is 77 inches.							
<b>Physical:</b> Height reflects maximum height							
<b>Plumbing:</b> N/A							
<b>Electrical:</b> N/A							
<b>Mechanical:</b> N/A							

Location						
Department	Room	Room #	Funding	Item Status	Qty	Item Notes
1 - Surgery Suite Sterile Storage / Equipment A1054			Project	Draft (New)	1	
					1	
<a href="#">Brochure</a>						
<a href="#">Cut Sheet</a>						



## INNOVATION ON THE MOVE.

X-Factor thinking has revolutionized portable imaging. The CARESTREAM DRX-Revolution Mobile X-ray System lets you bring the key capabilities of a radiology room right to the patient – at the bedside, in the OR, the ICU or EDU.



# MOBILITY REDEFINED.





## OPTIMIZED IMAGING.

The DRX-Revolution features a unique tube-and-grid alignment system that delivers superb X-ray quality and encourages grid use. A powerful 32kW generator, dual-focal spot tube and EVP Plus image processing combine to further optimize images. This means fewer retakes and more support for faster, more accurate diagnoses.

The DRX-Revolution also offers prior image review, including techniques and exposure history with its PACS-based query/retrieve capability.

### Custom Capabilities for ICU and Pediatric Imaging

You can enhance your system with a specialized ICU package that includes Tube and Line Visualization capability; it provides a companion image that is enhanced for a clear view of tube and PICC lines to verify correct positioning.

The Pediatric package utilizes image processing specific to pediatric views. It's designed to optimize image quality by utilizing pediatric-specific acquisition and processing parameters that suppress noise and enhance detail based on patient size.

### Your Choice of DRX Detectors

The DRX-1 Detector uses a Gadolinium (GOS) Scintillator for general radiography imaging.

The DRX-1C Detector uses a Cesium (CsI) Scintillator for dose-sensitive applications like pediatrics, with increased DQE and MTF.

The DRX 2530C Detector offers all the performance of the DRX-1C Detector in a smaller-format design, optimal for pediatric imaging – offering fast, easy positioning in incubator trays. The 2530C is also ideal for orthopaedic imaging.





# A PARTNER WHO CARES AS MUCH AS YOU DO.



## A Community of Service and Support

Benefit from all the advantages of our Customer Success Network. We work continuously to provide superb imaging performance, offer you new innovations as your needs change, and help you make the most of your budget and resources. Carestream's Customer Success Network surrounds you with a dynamic team of exceptional experts, with a Single Point of Entry for easy, customized access to the right people in every situation.



You and your patients will benefit from the expertise and best practices only Carestream can deliver, based on thousands of customer engagements worldwide and our 100-year heritage in medical-imaging innovation.

## Detector Specifications:

### DRX-1/DRX-1C Detectors

Receptor Type: Amorphous Silicon  
Conversion Screen: GOS or CsI  
Pixel Size: 139  $\mu\text{m}$  x 139  $\mu\text{m}$   
Physical Size: 35 cm x 43 cm (ISO 4090) 38.35 cm x 45.95 cm x 1.55 cm

### DRX 2530C Detector

Wireless standard 802.11n  
Image Size: 25 x 30 cm  
Pixel Pitch: 0.139 mm  
Physical Size: 28.4 x 41.5 x 1.6 cm (11.2 x 16.3 x .63 in)

## Product Specifications:

### X-ray Generator

Maximum Power Output: 32kW  
kVp Range: 40 to 150 kVp  
mAs Range: 0.1 to 320 mAs

### X-ray Tube

Focal Spot Size: 0.6 mm / 1.2 mm  
Target Angle: 14 degrees  
Anode Heat Capacity: 300 kHU (212 kJ)

### Tube Head Movement

Maximum SID to Floor: 2022 mm (79.6 in.)  
Minimum SID to Floor: 683 mm (26.9 in.)  
Tube Arm Reach: 1351 mm (53.2 in.) (center of cart to axis of X-ray beam)  
Column Rotation Range: +/- 270 degrees  
Tube Rotation: +180 degrees CW/ -135 degrees CCW  
Tube Tilt: -10 to +90 degrees  
Collimator Rotation Range: +/- 90 degrees

### Physical Characteristics

Weight: 575 kg (1268 lbs)  
Height (column collapsed): 1295 mm (51.0 in.)  
Height (column extended): 1956 mm (77.0 in.)  
Width: 576 mm (22.7 in.)  
Length: 1219 mm (48.0 in.)

### User Interface

Primary: 19 in. Touch Screen  
Secondary (tube head): 8 in. Touch Screen



[carestream.com](http://carestream.com)







[illegible]



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[illegible]





Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 1 - Main Entry

Building:


Room: Reception

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1076

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTOT-047		2 O/O 3	Waste Can, Open Top 2956 Deskside Medium 28 qt. Black	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project	Draft (New)	\$8.65 \$0.00	List \$17.30

Room Total: \$17.30  
Room Qty: 1  
Extended Room Total: \$17.30

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 1 - Main Entry

Building:


Room: Waiting

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1005

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
DWTFI-013		1	Dispenser, Water, Filtered	Quench	Lease	Draft (Existing)	\$0.00	List
		O/C	Q7	Quench			\$0.00	\$0.00
		2	confirm leased option					

Room Total: \$0.00

Room Qty: 1

Extended Room Total: \$0.00



Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 1 - Main Entry

Building:

Room: Wheelchair Storage                      Room Qty: 1                      Area/Phase:                      Room #: A1004

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WCRA013		1 O/O 3	Wheelchair, Adult, Bariatric Bariatric Shuttle - 26 inch [MDS809550]	Medline Industries Inc. Medline Industries Inc.	Project	Draft (New)	\$1,400.00 \$0.00	List \$1,400.00
WCRA013		1 O/O 3	Wheelchair, Adult, Bariatric Bariatric Shuttle - 26 inch [MDS809550]	Medline Industries Inc. Medline Industries Inc.	Project	Draft (New)	\$1,400.00 \$0.00	List \$1,400.00

Room Total: \$2,800.00  
Room Qty: 1  
Extended Room Total: \$2,800.00

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:




Room: Alcove - AED/Blanket Warmer

Room Qty: 1

Area/Phase:

Room #: A1061

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CNWDF-025		1 O/O 2	Cabinet, Warming, Dual, Freestanding 7924MG	Blickman Inc. Blickman Inc.	Project	Draft (New)	\$5,974.92 \$0.00	List \$5,974.92
DFBAA-004		1 O/O 3	Defibrillator, Automatic, Advisory LIFEPAK CR Plus (Automatic)  include basic wall bracket, no cabinet. need signage	Physio-Control Inc. Physio-Control Inc.	Project	Draft (New)	\$2,123.57 \$0.00	List \$2,123.57
SNGDF-001		1 O/C 1	Signage, Defibrillator AED Wall Sign Package  match final AED vendor	Zoll Medical Corporation Zoll Medical Corporation	Project	Draft (New)	\$100.00 \$0.00	List \$100.00

Room Total: \$8,198.49

Room Qty: 1

Extended Room Total: \$8,198.49



Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:

Room: Alcove - PT Storage                      Room Qty: 1                      Area/Phase:                      Room #: A1031

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
STATS-010		1	Stairs, Training, Straight	Hausmann Industries	Project	Draft (New)	\$1,589.00	List
		O/O	1582 ADA	Hausmann Industries			\$0.00	\$1,589.00
		3	south hallway					
							Room Total:	\$1,589.00
							Room Qty:	1
							Extended Room Total:	\$1,589.00

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:







Room: Clean

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1039

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CACFE-014		2 O/O 3	Cart, Supply, Chrome, 48 inch Super Adjustable Super Erecta 5A556BC (48x24x68)	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$786.00 \$0.00	List \$1,572.00
CACSZ-021		2 O/O 3	Cart, Supply, Chrome, 60 inch Super Erecta 60x24x69 [N566DC]	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$1,386.00 \$0.00	List \$2,772.00
DSPHS-024		1 O/C 1	Dispenser, Hand Sanitizer, Wall Mount Purell ES8 Touch-Free (White)	GOJO Industries GOJO Industries	Project	Draft (New)	\$52.17 \$0.00	List \$52.17
FRZPU-001		1 O/O 2	Freezer, General Purpose, Upright FUF20DHRWW (20.2 cu ft/White)	GE Appliances GE Appliances	Project	Draft (New)	\$950.00 \$0.00	List \$950.00
WMRPH-006		1 O/O 2	Warmer, Patient, Hypothermia Bair Hugger 775	3M Health Care 3M Health Care	Project	Draft (New)	\$1,468.00 \$0.00	List \$1,468.00
WTSO-096		1 O/O 3	Waste Can, Step-On 1883606 Slim Jim Resin Front Step 24 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$252.00 \$0.00	List \$252.00

Room Total: \$7,066.17

Room Qty: 1

Extended Room Total: \$7,066.17

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:



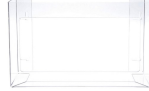


Room: EVS

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1085

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CAHSP-002		1 O/O 3	Cart, Housekeeping, Polymer 9T75 High Security Cleaning Cart  wont fit in this specific room, if still needed, will be stored elsewhere	Rubbermaid Commercial Products	Project ASC	Draft (New)	\$666.75 \$0.00	List \$666.75
DSPSO-020		1 O/O 1	Dispenser, Cleaning Solution J-Fill QuattroSelect (Air Gap)	Diversey Care Diversey Care	Project ASC	Draft (New)	\$616.00 \$0.00	List \$616.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
RCKMB-002		1 O/C 1	Rack, Mops/Brooms B-223 x 24	Bobrick Washroom Equipment, Inc. Bobrick Washroom Equipment, Inc.	Project ASC	Draft (New)	\$50.00 \$0.00	List \$50.00
WSTFV-008		1 O/O 3	Waste Can, 44-55 Gallon 2643-60 BRUTE Gray w/2645-60 Lid & 2640-43 Dolly	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$157.40 \$59.50	List \$216.90

Room Total: \$1,626.71

Room Qty: 1

Extended Room Total: \$1,626.71

# Cripe




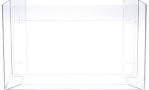



## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Meds Room Qty: 1 Area/Phase: 1st Floor Room #: A1041


Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BOXER-003		5 O/O 3	Box, Emergency Emergency Box with Two Sliding Drawers	Health Care Logistics Inc Health Care Logistics Inc	Project	Draft (New)	\$133.35 \$0.00	List \$666.75
CNSCM-001		1 O/C 1	Cabinet, Storage, Clinical, Medication, Wall LHS-320 Electronic Lock	Lakeside Manufacturing, Inc. Lakeside Manufacturing, Inc.	Project	Draft (New)	\$2,047.00 \$0.00	List \$2,047.00
CAPPH-039		1 O/O 3	Cart, Procedure, Phlebotomy MPH01WMLP1  verify final option with Dr Conrad	Medline Industries Inc. Medline Industries Inc.	Project	Draft (New)	\$2,074.00 \$0.00	List \$2,074.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
REFCU-039		1 O/O 2	Refrigerator, Commercial, Undercounter AL54	Summit Appliance Summit Appliance	Project ASC	Draft (New)	\$950.00 \$0.00	List \$950.00
SHRCP-004		1 O/O 3	Sharps, Disposal, Countertop, Pharmacy Covidien RCRA Hazardous Waste Containers (2 gal)	Covidien Covidien	Project ASC	Draft (New)	\$22.84 \$0.00	List \$22.84
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report  
Department: 1 - Prep/Recovery  
Building:

Room: Meds Room Qty: 1 Area/Phase: 1st Floor Room #: A1041

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
WSTEN-019		1	Waste Can, 08-19 Gallon	Grainger	Project	Draft (New)	\$44.55	List
		O/O	Tough Guy 19 gal	Grainger	ASC		\$0.00	\$44.55
		3	coord with casework					

Room Total: \$5,946.68  
Room Qty: 1  
Extended Room Total: \$5,946.68

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:






Room: Nourish

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1045

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CFMSC-024		1 O/O 2	Coffee Maker, Single Cup Select Brew Excellence Compact Specialty Coffee System  provide connection for future unit	Smuckers Smuckers	Unfunded ASC	Future	\$0.00 \$0.00	List \$0.00
ICENC-043		1 O/C 2	Ice Machine, Dispenser, Nugget, Countertop Symphony Plus 12 CI Series w/ Chewblet Ice include leg kit	Follett Corporation Follett Corporation	Project ASC	Draft (New)	\$6,000.00 \$0.00	List \$6,000.00
REFDU-056		1 O/O 2	Refrigerator, Domestic, Undercounter 2.6 Cu. Ft. Mini Fridge	Insignia Insignia	Project ASC	Draft (New)	\$149.99 \$0.00	List \$149.99
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal  coord with casework	Grainger Grainger	Project ASC	Draft (New)	\$44.55 \$0.00	List \$44.55
WTRIW-014		1 O/C 1	Water Treatment System, Ice Maker, Wall Mount Bacterial-retentive Filter System 01233659 under counter	Follett Corporation Follett Corporation	Project	Draft (New)	\$276.00 \$0.00	List \$276.00

Room Total: \$6,470.54

Room Qty: 1

Extended Room Total: \$6,470.54

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:




Room: Nurse Station

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1025

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRTWF-020		1 O/C 1	Bracket, Television, Wall, Flat Panel SmartMount ST650 Univ. Tilt (Security, 37"- 75")	Peerless-AV Peerless-AV	Project	Draft (New)	\$192.00 \$0.00	List \$192.00
CSMGN-020		1 O/V 2	Monitor, Central Station, General Benevision Distributed Monitoring System (DMS)	Mindray North America Mindray North America	Project		\$100,000.00 \$0.00	List \$100,000.00
MTRVV-008		1 O/V 2	Monitor, Video, 52 - 55 inch 55LX540S SuperSign 55 inch (w/TV Tuner)	LG Commercial Products LG Commercial Products	Project	Draft (New)	\$4,771.00 \$0.00	List \$4,771.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal  coord with casework	Grainger Grainger	Project ASC	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$105,007.55

Room Qty: 1

Extended Room Total: \$105,007.55

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1012

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1012**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1018

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1018**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1019

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1019**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635  basic	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1023

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1023**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1024

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1024**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:








Room: Patient Room

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1028

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1028**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:








Room: Patient Room

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1029

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1029**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1035

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1035**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1036

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1036**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:








Room: Patient Room

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1037

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1037**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1038

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1038**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1042

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1042**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:  
Room: Patient Room Room Qty: 1 Area/Phase: 1st Floor Room #: A1043

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1043**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:








Room: Patient Room

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1044

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRMWA-085		1 O/C 1	Bracket, Monitor, Wall 19" Seis. Channel w/ VHM-PL for Carescape V100 placeholder for wall channel and monitor arm verify final mount and arm.	GCX Corporation GCX Corporation	Project	Draft (New)	\$900.00 \$0.00	List \$900.00
BRSUC-007		1 O/C 1	Bracket, Suction Canister 6700-0116-500 Wall Slide	Ohio Medical Corp Ohio Medical Corp	Project	Draft (New)	\$23.00 \$0.00	List \$23.00
CAPGE-200		1 O/O 3	Cart, Procedure, General MAYA-30-6-E	CME CME	Project ASC	Draft (New)	\$2,050.11 \$0.00	List \$2,050.11
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller	Covidien - Kendall Products Covidien - Kendall Products	Project		\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
FLWOX-019		1 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$62.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Prep/Recovery**  
**Building:**







**Room: Patient Room**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1044**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONBP-065		1 O/V 2	Monitor, Physiologic, Bedside, Portable ePM 12M; Masimo SpO2	Mindray North America Mindray North America	Project ASC	Draft (New)	\$8,900.00 \$0.00	List \$8,900.00
REGIC-086		1 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$903.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$64.48 \$0.00	List \$64.48
STRPR-006		1 O/V 3	Stretcher, Procedure/Recovery Prime with Big Wheel 1115 (30" Litter)	Stryker Medical Stryker Medical	Project ASC	Draft (New)	\$7,179.00 \$0.00	List \$7,179.00
TOBGN-009		1 O/O 3	Table, Overbed, General Art of Care OBT635	Hill-Rom	Project ASC	Draft (New)	\$576.00 \$0.00	List \$576.00
WTSO-042		1 O/O 3	Waste Can, Step-On 1883604 Slim Jim Resin End Step 18 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$363.00 \$0.00	List \$363.00

**Room Total: \$21,382.15**

**Room Qty: 1**

**Extended Room Total: \$21,382.15**

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Prep/Recovery

Building:







Room: Soiled Hold

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1046

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CACFE-014		1 O/O 3	Cart, Supply, Chrome, 48 inch Super Adjustable Super Erecta 5A556BC (48x24x68)	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$786.00 \$0.00	List \$786.00
CTKLB-064		1 O/O 3	Cart/Truck, Linen, Bulk 70P Bulk Trux	Meese Orbitron Dunne Co. Meese Orbitron Dunne Co.	Project	Draft (New)	\$518.70 \$0.00	List \$518.70
CTKSU-006		1 O/O 3	Cart/Truck, Soiled Utility 4612 Cube Truck (12 cu.ft., Black)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$979.00 \$0.00	List \$979.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
WSTBV-006		1 O/O 3	Waste Can, Bio-Hazardous, 32-55 Gallon 2632 BRUTE Red w/2631 Lid & 2640 Dolly confirm need	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$150.00 \$0.00	List \$150.00
WSTSO-096		1 O/O 3	Waste Can, Step-On 1883606 Slim Jim Resin Front Step 24 Gal/Gray	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$252.00 \$0.00	List \$252.00
							<b>Room Total:</b>	<b>\$2,762.76</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$2,762.76</b>



Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 1 - Support Spaces

Building:




Room: Male Lockers

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1079

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CASUE-005		1 O/O 3	Cart, Supply, Enclosed Starsys Double Wide SXRD76CM3	InterMetro Industries Corp InterMetro Industries Corp	Project ASC		\$4,657.00 \$0.00	List \$4,657.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project ASC	Draft (New)	\$284.50 \$0.00	List \$284.50
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$88.50 \$0.00	List \$88.50

Room Total: \$5,030.00  
Room Qty: 1  
Extended Room Total: \$5,030.00

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Support Spaces

Building:  
Room: Receiving/Bulk Storage Room Qty: 1 Area/Phase: 1st Floor Room #: A1086

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CACDS-001		1 O/O 3	Cart, Cylinder, D&E, Single CR-HC300 Economy Single  conf. need	W.T. Farley W.T. Farley	Project ASC	Draft (New)	\$34.00 \$0.00	List \$34.00
CACFE-014		1 O/O 3	Cart, Supply, Chrome, 48 inch Super Adjustable Super Erecta 5A556BC (48x24x68)	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$786.00 \$0.00	List \$786.00
CACSZ-021		5 O/O 3	Cart, Supply, Chrome, 60 inch Super Erecta 60x24x69 [N566DC]	InterMetro Industries Corp InterMetro Industries Corp	Project	Draft (New)	\$1,148.54 \$0.00	List \$5,742.70
CTKLB-064		1 O/O 3	Cart/Truck, Linen, Bulk 70P Bulk Trux	Meese Orbitron Dunne Co. Meese Orbitron Dunne Co.	Project	Draft (New)	\$518.70 \$0.00	List \$518.70
RCKYF-009		3 O/O 3	Rack, Cylinder, Floor 6060 6 Cylinder Capacity Stand  conf need	Anthony Welded Products, Inc. Anthony Welded Products, Inc.	Project ASC	Draft (New)	\$101.00 \$0.00	List \$303.00
RCKDQ-002		4 O/O 3	Rack, Dunnage, 48 in. EL-12406 Expandable EZ Lock Platform Pallet	Quantum Medical Quantum Medical	Project	Draft (New)	\$97.88 \$0.00	List \$391.52
WSTBR-002		1 O/O 3	Waste Can, Bio-Hazardous, Roll-Out 9W20 BRUTE Medical Waste (95 gal, Red)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project	Draft (New)	\$456.00 \$0.00	List \$456.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report  
Department: 1 - Support Spaces  
Building:

Room: Receiving/Bulk Storage                      Room Qty: 1                      Area/Phase: 1st Floor                      Room #: A1086

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
							Room Total:	\$8,231.92
							Room Qty:	1
							Extended Room Total:	\$8,231.92



# Cripe







## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Support Spaces

Building:  
Room: Staff Lounge Room Qty: 1 Area/Phase: 1st Floor Room #: A1082

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CFMSC-014		1 O/O 2	Coffee Maker, Single Cup K150P Commercial Brewing System - Plumbed	Keurig Green Mountain Keurig Green Mountain	Project ASC	Draft (New)	\$613.42 \$0.00	List \$613.42
ICENC-007		1 O/C 1	Ice Machine, Dispenser, Nugget, Countertop Symphony Plus 12CI425A-S (SensorSAFE)	Follett Corporation Follett Corporation	Project	Draft (New)	\$6,785.00 \$0.00	List \$6,785.00
OVNMC-084		1 O/O 2	Oven, Domestic, Microwave, Countertop WMC30516AS (1.6 cu ft/Stainless Steel) drawer unit	Whirlpool Corporation Whirlpool Corporation	Project		\$349.00 \$0.00	List \$349.00
REFDF-119		1 O/O 2	Refrigerator, Domestic, w/Freezer 20.8 Cu. Ft. Top-Freezer Refrigerator	GE Appliances GE Appliances	Project ASC	Draft (New)	\$1,009.00 \$0.00	List \$1,009.00
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$88.50 \$0.00	List \$88.50
WTRIW-015		1 O/C 1	Water Treatment System, Ice Maker, Wall Mount Standard Capacity Filter System 00130229	Follett Corporation Follett Corporation	Project	Draft (New)	\$276.00 \$0.00	List \$276.00

Room Total: \$9,120.92  
Room Qty: 1  
Extended Room Total: \$9,120.92

# Cripe






## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building: Room: Alcove - Crash Cart/Blanket Warmer Room Qty: 1 Area/Phase: 1st Floor Room #: A1060

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CNWDF-037		2 O/O 2	Cabinet, Warming, Dual, Freestanding FHCDWC24-G (Glass Doors)	Future Health Concepts Future Health Concepts	Project ASC	Draft (New)	\$6,995.00 \$0.00	List \$13,990.00
CAPRE-021		1 O/O 3	Cart, Procedure, Resuscitation Lifeline LECCRP7	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$1,135.00 \$0.00	List \$1,135.00
CAPRP-004		1 O/O 3	Cart, Procedure, Resuscitation, Pediatric Lifeline LECPEDS1	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$1,659.48 \$0.00	List \$1,659.48
DFBMP-003		2 O/O 2	Defibrillator, Monitor, w/Pacing R Series ALS w/ Exp pkg/Pacing/NIBP/SpO2/EtCO2	Zoll Medical Corporation Zoll Medical Corporation	Project ASC	Draft (New)	\$12,385.00 \$0.00	List \$24,770.00
ASPGP-003		2 O/O 2	Pump, Suction/Aspirator, General, Portable SSCOR DUET (AE-6975)	Armstrong Medical Armstrong Medical	Project ASC	Draft (New)	\$995.00 \$0.00	List \$1,990.00
							<b>Room Total:</b>	<b>\$43,544.48</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$43,544.48</b>









# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:





Room: Alcove- Equipment

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1050

Comments: South corridor

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
AZANG-002		1 O/O 3	Analyzer, Anesthetic Gas Riken FI-21 Gas Indicator	BC Group International BC Group International	Project ASC	Draft (New)	\$3,683.00 \$0.00	List \$3,683.00
STMPN-002		1 O/O 3	Stimulator, Peripheral Nerve Stimuplex HNS12 with SENSE	B. Braun Medical Inc. B. Braun Medical Inc.	Project ASC	Draft (New)	\$995.00 \$0.00	List \$995.00
TBSOR-003		1 O/V 2	Table, Surgical, Orthopedic hana Orthopedic Fracture/Trauma (6875)	Mizuho OSI Mizuho OSI	Unfunded	Future	\$68,750.00 \$0.00	List \$68,750.00
CRMMB-041		1 O/V 2	X-Ray Unit, C-Arm, Mobile OEC Elite CFD w/ Ergo C-Arm (ESP, 31 cm)	GE Healthcare - Surgery GE Healthcare - Surgery	Project ASC	Draft (New)	\$250,000.00 \$0.00	List \$250,000.00

Room Total: \$323,428.00

Room Qty: 1

Extended Room Total: \$323,428.00

# Cripe







## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:  
Room: Clean/Prep/Pack Room Qty: 1 Area/Phase: 1st Floor Room #: A1052

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CASFE-013		2 O/O 3	Cart, Supply, Stainless, 48 inch Super Erecta 48x24x74 (5-Tier)	InterMetro Industries Corp InterMetro Industries Corp	Project	Draft (New)	\$637.00 \$0.00	List \$1,274.00
CAUPY-008		1 O/O 3	Cart, Utility, Polymer 4500-89 HD 2-Shelf (Black, Small)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$300.00 \$0.00	List \$300.00
STEHP-018		1 O/V 1	Sterilizer, Hydrogen Peroxide STERRAD NX System with ALLClear Technology	Advanced Sterilization Products Advanced Sterilization Products	Project	Draft (New)	\$67,850.00 \$0.00	List \$67,850.00
STEHP-001		1 O/V 2	Sterilizer, Hydrogen Peroxide Amsco V-PRO maX (Cabinet)	STERIS Corporation STERIS Corporation	Project		\$216,000.00 \$0.00	List \$216,000.00
TINYR-003		1 O/O 3	Table, Instrument, 30-36 inch SG-98-SS (36x24)  for sterrad	Pedigo Products Pedigo Products	Project	Draft (New)	\$655.00 \$0.00	List \$655.00
TINAS-025		4 O/O 2	Table, Instrument, Assembly AMSCO Prep & Pack (PREP63)	STERIS Corporation STERIS Corporation	Project		\$7,100.00 \$0.00	List \$28,400.00
		1 O/O 3	Waste Can, 20-31 Gallon		Project ASC	Draft (New)	\$88.50 \$0.00	List \$88.50
		1 O/O 3	Waste Can, Bio-Hazardous		Project ASC	Draft (New)	\$118.44 \$0.00	List \$118.44



Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report  
Department: 1 - Surgery Suite  
Building:

Room: Clean/Prep/Pack                      Room Qty: 1                      Area/Phase: 1st Floor                      Room #: A1052

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
							Room Total:	\$314,685.94
							Room Qty:	1
							Extended Room Total:	\$314,685.94

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:


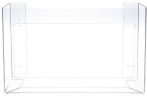





Room: Decontam

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1051

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CAUTS-054		1 O/O 3	Cart, Utility, Stainless MW Series 18x30 (3-Shelf, Solid)	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$1,203.00 \$0.00	List \$1,203.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
PTHWA-015		1 O/C 1	Pass-thru, Window Assembly Amsco Automated CCSD - 28"W	STERIS Corporation STERIS Corporation	Project	Draft (New)	\$12,350.00 \$0.00	List \$12,350.00
RALDC-002		1 O/V 1	Rail System, Storage, Detergent Container Prolystica Acu-Hold System (3-Bottle)	STERIS Corporation STERIS Corporation	Project	Draft (New)	\$0.00 \$0.00	List \$0.00
SNKCR-032		2 O/C 1	Sink, Clean-up Workstation (3-sink) AMSCO 70 Reprocessing 120" Wash/Wash/Rinse	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$35,060.00 \$0.00	List \$70,120.00
UCLFL-013		2 O/V 1	Ultrasonic Cleaner, Floor Innowave Unity 20	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$75,000.00 \$0.00	List \$150,000.00
WSRST-028		4 O/V 1	Washer/Disinfector, Steam AMSCO 7053HP Single-Chamber Washer/Disinfector	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$136,000.00 \$0.00	List \$544,000.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report  
Department: 1 - Surgery Suite  
Building:


Room: Decontam

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1051

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
		1	Waste Can, Bio-Hazardous, Roll-Out		Project	Draft (New)	\$243.88	List
		O/O			ASC		\$0.00	\$243.88
		3						
		1	Waste Can, Roll Out		Project	Draft (New)	\$306.00	List
		O/O			ASC		\$0.00	\$306.00
		3						
WTRWD-011		1	Water Treatment System, Washer/Disinfector/Sterilizer	STERIS Corporation	Project	Draft (New)	\$50,000.00	List
		O/V	RO2 Reverse Osmosis with Deionizer,	STERIS Corporation	ASC		\$0.00	\$50,000.00
		1	100 Gal Storage Tank and High Flow Pump					

Room Total: \$828,299.94

Room Qty: 1

Extended Room Total: \$828,299.94

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:




Room: Dictation / Sub Sterile

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1057

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CACFE-014		1 O/O 3	Cart, Supply, Chrome, 48 inch Super Adjustable Super Erecta 5A556BC (48x24x68)	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$786.00 \$0.00	List \$786.00
SCRTO-005		1 O/O 2	Charger, Battery, Surgical Tool Flyte Charger	Stryker Medical Stryker Medical	Project		\$450.00 \$0.00	List \$450.00
WSTSO-096		1 O/O 3	Waste Can, Step-On 1883606 Slim Jim Resin Front Step 24 Gal/Gray	Rubbermaid Commercial Products	Project ASC	Draft (New)	\$252.00 \$0.00	List \$252.00

Room Total: \$1,488.00

Room Qty: 1

Extended Room Total: \$1,488.00

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:




Room: Dictation / Sub Sterile

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1063

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CACFE-014		1 O/O 3	Cart, Supply, Chrome, 48 inch Super Adjustable Super Erecta 5A556BC (48x24x68)	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$786.00 \$0.00	List \$786.00
SCRTO-005		1 O/O 2	Charger, Battery, Surgical Tool Flyte Charger	Stryker Medical Stryker Medical	Project		\$450.00 \$0.00	List \$450.00
WTSO-096		1 O/O 3	Waste Can, Step-On 1883606 Slim Jim Resin Front Step 24 Gal/Gray	Rubbermaid Commercial Products	Project ASC	Draft (New)	\$252.00 \$0.00	List \$252.00

Room Total: \$1,488.00

Room Qty: 1

Extended Room Total: \$1,488.00

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:






Room: EVS

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1059

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CAHSP-002		1 O/O 3	Cart, Housekeeping, Polymer 9T75 High Security Cleaning Cart	Rubbermaid Commercial Products	Project ASC	Draft (New)	\$666.75 \$0.00	List \$666.75
DPSO-020		1 O/O 1	Dispenser, Cleaning Solution J-Fill QuattroSelect (Air Gap)	Diversey Care Diversey Care	Project ASC	Draft (New)	\$616.00 \$0.00	List \$616.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
RCKMB-002		1 O/C 1	Rack, Mops/Brooms B-223 x 24	Bobrick Washroom Equipment, Inc. Bobrick Washroom Equipment, Inc.	Project ASC	Draft (New)	\$50.00 \$0.00	List \$50.00
WSTFV-008		1 O/O 3	Waste Can, 44-55 Gallon 2643-60 BRUTE Gray w/2645-60 Lid & 2640-43 Dolly	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$157.40 \$59.50	List \$216.90

Room Total: \$1,626.71

Room Qty: 1

Extended Room Total: \$1,626.71



# Cripe






## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building: Room: OR Room Qty: 1 Area/Phase: 1st Floor Room #: A1056

Comments: No Booms- Per Dr Meneghini 10/19/22








Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
AMGEN-034		1 O/V 0	Anesthesia Machine, General A4 with Gas Module	Mindray North America Mindray North America	Project ASC	Draft (New)	\$47,970.00 \$0.00	List \$47,970.00
BRDTR-008		1 O/O 3	Board, Transfer 9-254 Short	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$222.00 \$0.00	List \$222.00
BRPTD-005		1 O/C 1	Bracket, Patient Transfer Device Transfer Device Rack	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$177.00 \$0.00	List \$177.00
CNSOR-032		3 O/O 1	Cabinet, Supply, OR P-8115 (84H x 18D, 4-shelf, Sloped top)	Pedigo Products Pedigo Products	Project		\$6,000.00 \$0.00	List \$18,000.00
CAANA-002		1 O/V 3	Cart, Anesthesia AN-6 w/DAB-1 Deluxe Anesthesia Pkg	Armstrong Medical Armstrong Medical	Project	Draft (New)	\$1,582.00 \$50.00	List \$1,632.00
CACME-008		1 O/O 3	Cart, Case, Medium (40-49in wide) CDS-242 (2 door)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$3,493.06 \$0.00	List \$3,493.06



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1056**








Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CADSC-035		2 O/O 3	Cart, Disposal, Sharps, Floor Cart S64 Regular (67.6 qt) w/Cartsmart 1	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$0.00 \$0.00	List \$0.00
CAEES-006		1 O/O 3	Cart, Equipment, Electro-surgical Unit Valleylab FT10 Cart	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project		\$3,212.99 \$0.00	List \$3,212.99
CLKDS-011		1 O/C 1	Clock, Digital, Synchronized, Wireless XR Levo Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$494.00 \$0.00	List \$494.00
CLKEW-005		1 O/C 1	Clock, Elapsed Time, Wall Mount XR Levo Elapsed Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$860.00 \$0.00	List \$860.00
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller verify if on placement contract	Covidien - Kendall Products Covidien - Kendall Products	Project ASC	Draft (New)	\$1,468.00 \$0.00	List \$1,468.00
GLVTB-086		2 O/C 1	Dispenser, Glove, Triple Box 6GLA6 one at anesthesia, conf placement	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$154.12
ESUDO-004		1 O/O 2	Electro-surgical Unit, Dual Output Valleylab FX8 Energy Platform	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project ASC	Draft (New)	\$26,408.66 \$0.00	List \$26,408.66

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1056**







Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
FLWAI-050		2 O/O 3	Flowmeter, Air FM-15UA-PB (Puritan Bennet)	Ohio Medical Corp Ohio Medical Corp	Project ASC	Draft (New)	\$70.00 \$0.00	List \$140.00
FLWOX-019		2 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$124.00
HAMLI-022		1 O/O 3	Hamper, Linen P-1121-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$379.00 \$0.00	List \$379.00
HAMLI-015		1 O/O 3	Hamper, Linen 8773SS Porter	Blickman Inc. Blickman Inc.	Project	Draft (New)	\$530.26 \$0.00	List \$530.26
ISYSV-020		1 O/V 1	Integration System, Surgical, Video Connected OR, Operating System, iSuite AV Router	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$44,100.00 \$0.00	List \$44,100.00
SRCXN-006		1 O/O 2	Light Source, Xenon MLX 300	Integra Luxtec Integra Luxtec	Project	Draft (New)	\$6,694.00 \$0.00	List \$6,694.00
LTSMA-015		1 O/V 1	Light, Surgical, Dual, Ceiling, w/Monitor Arm Chromophare F 628/F 628/SFP	Stryker - Berchtold Corporation Stryker - Berchtold Corporation	Project ASC	Draft (New)	\$55,385.00 \$0.00	List \$55,385.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1056**

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MTRRM-036		1 O/V 2	Monitor, Video, 26 - 32 inch, Medical Grade 32" 4K Surgical Display	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$12,356.00 \$0.00	List \$12,356.00
MTRVM-008		1 O/V 2	Monitor, Video, 52 - 55 inch, Medical Grade LMD-X550S	Sony Healthcare Solutions Sony Healthcare Solutions	Project		\$10,000.00 \$0.00	List \$10,000.00
RESHE-004		1 O/O 4	Personal Protection, Helmet Flyte Helmet w/LED Light & Power Pack	Stryker Instruments Stryker Instruments	Project ASC	Draft (New)	\$4,431.00 \$0.00	List \$4,431.00
REGIC-086		2 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog  Coordinate wall connection with MEP	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$1,806.00
SBSSG-002		1 O/O 3	Stand, Basin, Single P-1078-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$506.70 \$0.00	List \$506.70
IVSS-003		2 O/O 3	Stand, IV, Stainless Steel P-1572-4 (5-leg, 4-hook)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$423.00 \$0.00	List \$846.00

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:







Room: OR

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1056



Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MAYFO-001		1 O/O 3	Stand, Mayo, Foot-Operated P-1065-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,020.00 \$0.00	List \$1,020.00
MAYFO-003		1 O/O 3	Stand, Mayo, Foot-Operated P-1068-SS	Pedigo Products Pedigo Products	Project	Draft (New)	\$530.40 \$0.00	List \$530.40
STLAT-012		1 O/O 3	Stool, Anesthetist Ergo Task Anesthesia Chair	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,274.00 \$0.00	List \$1,274.00
		1 O/O 3	Stool, Step, Stackable		Project ASC	Draft (New)	\$274.00 \$0.00	List \$274.00
TINSX-002		2 O/O 3	Table, Instrument, 60 inch SG-94-SS (60x24)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,350.00 \$0.00	List \$2,700.00
TBSMA-060		1 O/V 2	Table, Surgical, Major 5095 General Surgical Table	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$60,000.00 \$0.00	List \$60,000.00
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project	Draft (New)	\$81.00 \$0.00	List \$81.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report  
Department: 1 - Surgery Suite  
Building:

Room: OR Room Qty: 1 Area/Phase: 1st Floor Room #: A1056

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
WSTFV-008		1	Waste Can, 44-55 Gallon	Rubbermaid Commercial Products	Project	Draft (New)		
		O/O	2643-60 BRUTE Gray w/2645-60 Lid &	Rubbermaid Commercial Products	ASC		\$157.40	List
		3	2640-43 Dolly				\$59.50	\$216.90
WDSSC-001		1	Waste Disposal, Surgical Fluid	Stryker Instruments	Project	Draft (New)		
		O/O	Collection	Stryker Instruments	ASC		\$16,940.19	List
		2	Neptune 2 Ultra Rover				\$0.00	\$16,940.19

Room Total: \$324,426.28  
Room Qty: 1  
Extended Room Total: \$324,426.28

# Cripe






## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:  
Room: OR Room Qty: 1 Area/Phase: 1st Floor Room #: A1058




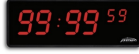



Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
AMGEN-034		1 O/V 0	Anesthesia Machine, General A4 with Gas Module	Mindray North America Mindray North America	Project ASC	Draft (New)	\$47,970.00 \$0.00	List \$47,970.00
BRDTR-008		1 O/O 3	Board, Transfer 9-254 Short	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$222.00 \$0.00	List \$222.00
BRPTD-005		1 O/C 1	Bracket, Patient Transfer Device Transfer Device Rack	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$177.00 \$0.00	List \$177.00
CNSOR-032		3 O/O 1	Cabinet, Supply, OR P-8115 (84H x 18D, 4-shelf, Sloped top)	Pedigo Products Pedigo Products	Project		\$6,000.00 \$0.00	List \$18,000.00
CAANA-002		1 O/V 3	Cart, Anesthesia AN-6 w/DAB-1 Deluxe Anesthesia Pkg	Armstrong Medical Armstrong Medical	Project	Draft (New)	\$1,582.00 \$50.00	List \$1,632.00
CACME-008		1 O/O 3	Cart, Case, Medium (40-49in wide) CDS-242 (2 door)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$3,493.06 \$0.00	List \$3,493.06

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1058**

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CADSC-035		2 O/O 3	Cart, Disposal, Sharps, Floor Cart S64 Regular (67.6 qt) w/Cartsmart 1	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$0.00 \$0.00	List \$0.00
CAEES-006		1 O/O 3	Cart, Equipment, Electrosurgical Unit Valleylab FT10 Cart	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project		\$3,212.99 \$0.00	List \$3,212.99
CLKDS-011		1 O/C 1	Clock, Digital, Synchronized, Wireless XR Levo Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$494.00 \$0.00	List \$494.00
CLKEW-005		1 O/C 1	Clock, Elapsed Time, Wall Mount XR Levo Elapsed Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$860.00 \$0.00	List \$860.00
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller verify if on placement contract	Covidien - Kendall Products Covidien - Kendall Products	Project ASC	Draft (New)	\$1,468.00 \$0.00	List \$1,468.00
GLVTB-086		2 O/C 1	Dispenser, Glove, Triple Box 6GLA6 one at anesthesia, conf placement	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$154.12
ESUDO-004		1 O/O 2	Electrosurgical Unit, Dual Output Valleylab FX8 Energy Platform	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project ASC	Draft (New)	\$26,408.66 \$0.00	List \$26,408.66

# Cripe








## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:  
Room: OR Room Qty: 1 Area/Phase: 1st Floor Room #: A1058

Comments: No Booms- Per Dr Meneghini 10/19/22







Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
FLWAI-050		2 O/O 3	Flowmeter, Air FM-15UA-PB (Puritan Bennet)	Ohio Medical Corp Ohio Medical Corp	Project ASC	Draft (New)	\$70.00 \$0.00	List \$140.00
FLWOX-019		2 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$124.00
HAMLI-022		1 O/O 3	Hamper, Linen P-1121-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$379.00 \$0.00	List \$379.00
HAMLI-015		1 O/O 3	Hamper, Linen 8773SS Porter	Blickman Inc. Blickman Inc.	Project	Draft (New)	\$530.26 \$0.00	List \$530.26
ISYSV-020		1 O/V 2	Integration System, Surgical, Video Connected OR, Operating System, iSuite AV Router	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$44,100.00 \$0.00	List \$44,100.00
SRCXN-006		1 O/O 2	Light Source, Xenon MLX 300	Integra Luxtec Integra Luxtec	Project	Draft (New)	\$6,694.00 \$0.00	List \$6,694.00
LTSMA-015		1 O/V 1	Light, Surgical, Dual, Ceiling, w/Monitor Arm Chromophare F 628/F 628/SFP	Stryker - Berchtold Corporation Stryker - Berchtold Corporation	Project ASC	Draft (New)	\$55,385.00 \$0.00	List \$55,385.00



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1058**







Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MTRRM-036		1 O/V 2	Monitor, Video, 26 - 32 inch, Medical Grade 32" 4K Surgical Display at least 1 ceiling mount, likely 2 with lights.	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$12,356.00 \$0.00	List \$12,356.00
MTRVM-008		1 O/V 2	Monitor, Video, 52 - 55 inch, Medical Grade LMD-X550S	Sony Healthcare Solutions Sony Healthcare Solutions	Project		\$10,000.00 \$0.00	List \$10,000.00
RESHE-004		1 O/O 4	Personal Protection, Helmet Flyte Helmet w/LED Light & Power Pack	Stryker Instruments Stryker Instruments	Project ASC	Draft (New)	\$4,431.00 \$0.00	List \$4,431.00
REGIC-086		2 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$1,806.00
SBSSG-002		1 O/O 3	Stand, Basin, Single P-1078-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$506.70 \$0.00	List \$506.70
IVSS-003		2 O/O 3	Stand, IV, Stainless Steel P-1572-4 (5-leg, 4-hook)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$423.00 \$0.00	List \$846.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1058**




Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MAYFO-001		1 O/O 3	Stand, Mayo, Foot-Operated P-1065-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,020.00 \$0.00	List \$1,020.00
MAYFO-003		1 O/O 3	Stand, Mayo, Foot-Operated P-1068-SS	Pedigo Products Pedigo Products	Project	Draft (New)	\$530.40 \$0.00	List \$530.40
STLAT-012		1 O/O 3	Stool, Anesthetist Ergo Task Anesthesia Chair	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,274.00 \$0.00	List \$1,274.00
		1 O/O 3	Stool, Step, Stackable		Project ASC	Draft (New)	\$274.00 \$0.00	List \$274.00
TINSX-002		2 O/O 3	Table, Instrument, 60 inch SG-94-SS (60x24)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,350.00 \$0.00	List \$2,700.00
TBSMA-060		1 O/V 2	Table, Surgical, Major 5095 General Surgical Table	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$60,000.00 \$0.00	List \$60,000.00
TBSOR-003		1 O/V 2	Table, Surgical, Orthopedic hana Orthopedic Fracture/Trauma (6875)	Mizuho OSI Mizuho OSI	Project	Future	\$68,750.00 \$0.00	List \$68,750.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1058**

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project	Draft (New)	\$81.00 \$0.00	List \$81.00
WSTFV-008		1 O/O 3	Waste Can, 44-55 Gallon 2643-60 BRUTE Gray w/2645-60 Lid & 2640-43 Dolly	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$157.40 \$59.50	List \$216.90
WDSSC-001		1 O/O 2	Waste Disposal, Surgical Fluid Collection Neptune 2 Ultra Rover	Stryker Instruments Stryker Instruments	Project ASC	Draft (New)	\$16,940.19 \$0.00	List \$16,940.19
							<b>Room Total:</b>	<b>\$393,176.28</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$393,176.28</b>

# Cripe

## Indiana Joint Replacement Institute






### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:

Room: OR Room Qty: 1 Area/Phase: 1st Floor Room #: A1062








Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
AMGEN-034		1 O/V 0	Anesthesia Machine, General A4 with Gas Module	Mindray North America Mindray North America	Project ASC	Draft (New)	\$47,970.00 \$0.00	List \$47,970.00
BRDTR-008		1 O/O 3	Board, Transfer 9-254 Short	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$222.00 \$0.00	List \$222.00
BRPTD-005		1 O/C 1	Bracket, Patient Transfer Device Transfer Device Rack	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$177.00 \$0.00	List \$177.00
CNSOR-032		3 O/O 1	Cabinet, Supply, OR P-8115 (84H x 18D, 4-shelf, Sloped top)	Pedigo Products Pedigo Products	Project		\$6,000.00 \$0.00	List \$18,000.00
CAANA-002		1 O/V 3	Cart, Anesthesia AN-6 w/DAB-1 Deluxe Anesthesia Pkg	Armstrong Medical Armstrong Medical	Project ASC	Draft (New)	\$1,582.00 \$50.00	List \$1,632.00
CACME-008		1 O/O 3	Cart, Case, Medium (40-49in wide) CDS-242 (2 door)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$3,493.06 \$0.00	List \$3,493.06

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1062**

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CADSC-035		2 O/O 3	Cart, Disposal, Sharps, Floor Cart S64 Regular (67.6 qt) w/Cartsmart 1	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$0.00 \$0.00	List \$0.00
CAEES-006		1 O/O 3	Cart, Equipment, Electrosurgical Unit Valleylab FT10 Cart	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project		\$3,212.99 \$0.00	List \$3,212.99
CLKDS-011		1 O/C 1	Clock, Digital, Synchronized, Wireless XR Levo Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$494.00 \$0.00	List \$494.00
CLKEW-005		1 O/C 1	Clock, Elapsed Time, Wall Mount XR Levo Elapsed Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$860.00 \$0.00	List \$860.00
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller verify if on placement contract	Covidien - Kendall Products Covidien - Kendall Products	Project ASC	Draft (New)	\$1,468.00 \$0.00	List \$1,468.00
GLVTB-086		2 O/C 1	Dispenser, Glove, Triple Box 6GLA6 one at anesthesia, conf placement	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$154.12
ESUDO-004		1 O/O 2	Electrosurgical Unit, Dual Output Valleylab FX8 Energy Platform	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project ASC	Draft (New)	\$26,408.66 \$0.00	List \$26,408.66

# Cripe

## Indiana Joint Replacement Institute








### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:

Room: OR Room Qty: 1 Area/Phase: 1st Floor Room #: A1062







Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
FLWAI-050		2 O/O 3	Flowmeter, Air FM-15UA-PB (Puritan Bennet)	Ohio Medical Corp Ohio Medical Corp	Project ASC	Draft (New)	\$70.00 \$0.00	List \$140.00
FLWOX-019		2 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$124.00
HAMLI-022		1 O/O 3	Hamper, Linen P-1121-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$379.00 \$0.00	List \$379.00
HAMLI-015		1 O/O 3	Hamper, Linen 8773SS Porter	Blickman Inc. Blickman Inc.	Project	Draft (New)	\$530.26 \$0.00	List \$530.26
ISYSV-020		1 O/V 2	Integration System, Surgical, Video Connected OR, Operating System, iSuite AV Router	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$44,100.00 \$0.00	List \$44,100.00
SRCXN-006		1 O/O 2	Light Source, Xenon MLX 300	Integra Luxtec Integra Luxtec	Project	Draft (New)	\$6,694.00 \$0.00	List \$6,694.00
LTSMA-015		1 O/V 1	Light, Surgical, Dual, Ceiling, w/Monitor Arm Chromophare F 628/F 628/SFP	Stryker - Berchtold Corporation Stryker - Berchtold Corporation	Project ASC	Draft (New)	\$55,385.00 \$0.00	List \$55,385.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1062**







Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MTRRM-036		1 O/V 2	Monitor, Video, 26 - 32 inch, Medical Grade 32" 4K Surgical Display at least 1 ceiling mount, likely 2 with lights.	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$12,356.00 \$0.00	List \$12,356.00
MTRVM-008		1 O/V 2	Monitor, Video, 52 - 55 inch, Medical Grade LMD-X550S	Sony Healthcare Solutions Sony Healthcare Solutions	Project		\$10,000.00 \$0.00	List \$10,000.00
RESHE-004		1 O/O 4	Personal Protection, Helmet Flyte Helmet w/LED Light & Power Pack	Stryker Instruments Stryker Instruments	Project ASC	Draft (New)	\$4,431.00 \$0.00	List \$4,431.00
REGIC-086		2 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog  Coordinate wall connection with MEP	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$1,806.00
SBSSG-002		1 O/O 3	Stand, Basin, Single P-1078-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$506.70 \$0.00	List \$506.70
IVSS-003		2 O/O 3	Stand, IV, Stainless Steel P-1572-4 (5-leg, 4-hook)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$423.00 \$0.00	List \$846.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1062**

Comments: No Booms- Per Dr Meneghini 10/19/22




Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MAYFO-001		1 O/O 3	Stand, Mayo, Foot-Operated P-1065-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,020.00 \$0.00	List \$1,020.00
MAYFO-003		1 O/O 3	Stand, Mayo, Foot-Operated P-1068-SS	Pedigo Products Pedigo Products	Project	Draft (New)	\$530.40 \$0.00	List \$530.40
STLAT-012		1 O/O 3	Stool, Anesthetist Ergo Task Anesthesia Chair  verify scope	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,274.00 \$0.00	List \$1,274.00
		1 O/O 3	Stool, Step, Stackable		Project ASC	Draft (New)	\$274.00 \$0.00	List \$274.00
TINSX-002		2 O/O 3	Table, Instrument, 60 inch SG-94-SS (60x24)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,350.00 \$0.00	List \$2,700.00
TBSMA-060		1 O/V 2	Table, Surgical, Major 5095 General Surgical Table	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$60,000.00 \$0.00	List \$60,000.00
ULTMP-020		1 O/O 2	Ultrasound, Imaging, Multipurpose, Portable SII	FUJIFILM SonoSite, Inc FUJIFILM SonoSite, Inc	Project		\$33,561.50 \$0.00	List \$33,561.50



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1062**

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)  confirm size needed. workstation or anes, cart	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project	Draft (New)	\$81.00 \$0.00	List \$81.00
WSTFV-008		1 O/O 3	Waste Can, 44-55 Gallon 2643-60 BRUTE Gray w/2645-60 Lid & 2640-43 Dolly	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$157.40 \$59.50	List \$216.90
WDSSC-001		1 O/O 2	Waste Disposal, Surgical Fluid Collection Neptune 2 Ultra Rover	Stryker Instruments Stryker Instruments	Project ASC	Draft (New)	\$16,940.19 \$0.00	List \$16,940.19

**Room Total: \$357,987.78**  
**Room Qty: 1**  
**Extended Room Total: \$357,987.78**

# Cripe

## Indiana Joint Replacement Institute






### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:

Room: OR Room Qty: 1 Area/Phase: 1st Floor Room #: A1064








Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
AMGEN-034		1 O/V 0	Anesthesia Machine, General A4 with Gas Module	Mindray North America Mindray North America	Project ASC	Draft (New)	\$47,970.00 \$0.00	List \$47,970.00
BRDTR-008		1 O/O 3	Board, Transfer 9-254 Short	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$222.00 \$0.00	List \$222.00
BRPTD-005		1 O/C 1	Bracket, Patient Transfer Device Transfer Device Rack	Alimed, Inc. Alimed, Inc.	Project ASC	Draft (New)	\$177.00 \$0.00	List \$177.00
CNSOR-032		3 O/O 1	Cabinet, Supply, OR P-8115 (84H x 18D, 4-shelf, Sloped top)	Pedigo Products Pedigo Products	Project		\$6,000.00 \$0.00	List \$18,000.00
CAANA-002		1 O/V 3	Cart, Anesthesia AN-6 w/DAB-1 Deluxe Anesthesia Pkg	Armstrong Medical Armstrong Medical	Project	Draft (New)	\$1,582.00 \$50.00	List \$1,632.00
CACME-008		1 O/O 3	Cart, Case, Medium (40-49in wide) CDS-242 (2 door)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$3,493.06 \$0.00	List \$3,493.06

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1064**








Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CADSC-035		2 O/O 3	Cart, Disposal, Sharps, Floor Cart S64 Regular (67.6 qt) w/Cartsmart 1	Daniels Sharpsmart Daniels Sharpsmart	Project ASC	Draft (New)	\$0.00 \$0.00	List \$0.00
CAEES-006		1 O/O 3	Cart, Equipment, Electro-surgical Unit Valleylab FT10 Cart	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project		\$3,212.99 \$0.00	List \$3,212.99
CLKDS-011		1 O/C 1	Clock, Digital, Synchronized, Wireless XR Levo Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$494.00 \$0.00	List \$494.00
CLKEW-005		1 O/C 1	Clock, Elapsed Time, Wall Mount XR Levo Elapsed Surface Mount (4", 6-Digit) Prefer hard wired clock, digital, bluetooth, stop watch feature	Primex Wireless Primex Wireless	Project ASC	Draft (New)	\$860.00 \$0.00	List \$860.00
CMSEQ-023		1 O/O 3	Compression Unit, Sequential Kendall SCD 700 Controller verify if on placement contract	Covidien - Kendall Products Covidien - Kendall Products	Project ASC	Draft (New)	\$1,468.00 \$0.00	List \$1,468.00
GLVTB-086		2 O/C 1	Dispenser, Glove, Triple Box 6GLA6 one at anesthesia, conf placement	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$154.12
ESUDO-004		1 O/O 2	Electrosurgical Unit, Dual Output Valleylab FX8 Energy Platform	Medtronic - Covidien Advanced Energy Medtronic - Covidien Advanced Energy	Project ASC	Draft (New)	\$26,408.66 \$0.00	List \$26,408.66

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1064**







Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
FLWAI-050		2 O/O 3	Flowmeter, Air FM-15UA-PB (Puritan Bennet)	Ohio Medical Corp Ohio Medical Corp	Project ASC	Draft (New)	\$70.00 \$0.00	List \$140.00
FLWOX-019		2 O/O 1	Flowmeter, Oxygen Amvex FM-15UO-DH	Ohio Medical Ohio Medical	Project ASC	Draft (New)	\$62.00 \$0.00	List \$124.00
HAMLI-022		1 O/O 3	Hamper, Linen P-1121-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$379.00 \$0.00	List \$379.00
HAMLI-015		1 O/O 3	Hamper, Linen 8773SS Porter	Blickman Inc. Blickman Inc.	Project	Draft (New)	\$530.26 \$0.00	List \$530.26
ISYSV-020		1 O/V 2	Integration System, Surgical, Video Connected OR, Operating System, iSuite AV Router	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$44,100.00 \$0.00	List \$44,100.00
SRCXN-006		1 O/O 2	Light Source, Xenon MLX 300	Integra Luxtec Integra Luxtec	Project	Draft (New)	\$6,694.00 \$0.00	List \$6,694.00
LTSMA-015		1 O/V 1	Light, Surgical, Dual, Ceiling, w/Monitor Arm Chromophare F 628/F 628/SFP	Stryker - Berchtold Corporation Stryker - Berchtold Corporation	Project ASC	Draft (New)	\$55,385.00 \$0.00	List \$55,385.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1064**







Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MTRRM-036		1 O/V 2	Monitor, Video, 26 - 32 inch, Medical Grade 32" 4K Surgical Display at least 1 ceiling mount, likely 2 with lights.	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$12,356.00 \$0.00	List \$12,356.00
MTRVM-008		1 O/V 2	Monitor, Video, 52 - 55 inch, Medical Grade LMD-X550S	Sony Healthcare Solutions Sony Healthcare Solutions	Project		\$10,000.00 \$0.00	List \$10,000.00
RESHE-004		1 O/O 4	Personal Protection, Helmet Flyte Helmet w/LED Light & Power Pack	Stryker Instruments Stryker Instruments	Project ASC	Draft (New)	\$4,431.00 \$0.00	List \$4,431.00
REGIC-086		2 O/O 3	Regulator, Suction, Intermittent/Continuous 8704-1251-908 Push-To-Set Analog  Coordinate wall connection with MEP	Ohio Medical Corp	Project ASC	Draft (New)	\$903.00 \$0.00	List \$1,806.00
SBSSG-002		1 O/O 3	Stand, Basin, Single P-1078-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$506.70 \$0.00	List \$506.70
IVSS-003		2 O/O 3	Stand, IV, Stainless Steel P-1572-4 (5-leg, 4-hook)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$423.00 \$0.00	List \$846.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**

**Room: OR** **Room Qty: 1** **Area/Phase: 1st Floor** **Room #: A1064**

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MAYFO-001		1 O/O 3	Stand, Mayo, Foot-Operated P-1065-SS	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,020.00 \$0.00	List \$1,020.00
MAYFO-003		1 O/O 3	Stand, Mayo, Foot-Operated P-1068-SS	Pedigo Products Pedigo Products	Project	Draft (New)	\$530.40 \$0.00	List \$530.40
STLAT-012		1 O/O 3	Stool, Anesthetist Ergo Task Anesthesia Chair	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,274.00 \$0.00	List \$1,274.00
		1 O/O 3	Stool, Step, Stackable		Project ASC	Draft (New)	\$274.00 \$0.00	List \$274.00
TINSX-002		2 O/O 3	Table, Instrument, 60 inch SG-94-SS (60x24)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$1,350.00 \$0.00	List \$2,700.00
TBSMA-060		1 O/V 2	Table, Surgical, Major 5095 General Surgical Table	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$60,000.00 \$0.00	List \$60,000.00
ULTMP-020		1 O/O 2	Ultrasound, Imaging, Multipurpose, Portable SII	FUJIFILM SonoSite, Inc FUJIFILM SonoSite, Inc	Project		\$33,561.50 \$0.00	List \$33,561.50

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:




Room: OR

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1064

Comments: No Booms- Per Dr Meneghini 10/19/22

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project	Draft (New)	\$81.00 \$0.00	List \$81.00
WSTFV-008		1 O/O 3	Waste Can, 44-55 Gallon 2643-60 BRUTE Gray w/2645-60 Lid & 2640-43 Dolly	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$157.40 \$59.50	List \$216.90
WDSSC-001		1 O/O 2	Waste Disposal, Surgical Fluid Collection Neptune 2 Ultra Rover	Stryker Instruments Stryker Instruments	Project ASC	Draft (New)	\$16,940.19 \$0.00	List \$16,940.19

Room Total: \$357,987.78

Room Qty: 1

Extended Room Total: \$357,987.78

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 1 - Surgery Suite

Building:

Room: Office - OR Manager

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1072

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTOT-047		1 O/O 3	Waste Can, Open Top 2956 Deskside Medium 28 qt. Black	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$8.65 \$0.00	List \$8.65

Room Total: \$8.65  
Room Qty: 1  
Extended Room Total: \$8.65



# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:



Room: Scrub Sink Alcove

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1047A

Comments: Single bay sinks

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
DSPHS-029		1 O/C 1	Dispenser, Hand Sanitizer, Wall Mount STRLMSINK66 (For Surgical Scrub Sterilium)	Medline Industries Inc. Medline Industries Inc.	Project	Draft (New)	\$0.00 \$0.00	List \$0.00
SLFWM-005		1 O/C 1	Shelf, Wall Mount Solid Steel Wall Shelf, 24 x 12 x 13.5 in.	Grainger Grainger	Project	Draft (New)	\$500.00 \$0.00	List \$500.00
SNKOS-003		1 O/C 1	Sink, Scrub, 1-Bay, Stainless Steel Flexmatic w/o Timer [CE12] knee activated, no soap	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$8,840.00 \$0.00	List \$8,840.00
SNKCC-002		1 O/C 1	Sink, Scrub, Chair Carrier Single Bay [CE00]	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$279.00 \$0.00	List \$279.00
							<b>Room Total:</b>	<b>\$9,619.00</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$9,619.00</b>

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:



Room: Scrub Sink Alcove

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1047B

Comments: Single bay sinks

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
DSPHS-029		1 O/C 1	Dispenser, Hand Sanitizer, Wall Mount STRLMSINK66 (For Surgical Scrub Sterilium)	Medline Industries Inc. Medline Industries Inc.	Project	Draft (New)	\$0.00 \$0.00	List \$0.00
SLFWM-005		1 O/C 1	Shelf, Wall Mount Solid Steel Wall Shelf, 24 x 12 x 13.5 in.	Grainger Grainger	Project	Draft (New)	\$500.00 \$0.00	List \$500.00
SNKOS-003		1 O/C 1	Sink, Scrub, 1-Bay, Stainless Steel Flexmatic w/o Timer [CE12] knee activated, no soap	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$8,840.00 \$0.00	List \$8,840.00
SNKCC-002		1 O/C 1	Sink, Scrub, Chair Carrier Single Bay [CE00]	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$279.00 \$0.00	List \$279.00
							<b>Room Total:</b>	<b>\$9,619.00</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$9,619.00</b>

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:



Room: Scrub Sink Alcove

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1047C

Comments: Single bay sinks

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
DSPHS-029		1 O/C 1	Dispenser, Hand Sanitizer, Wall Mount STRLMSINK66 (For Surgical Scrub Sterilium)	Medline Industries Inc. Medline Industries Inc.	Project	Draft (New)	\$0.00 \$0.00	List \$0.00
SLFWM-005		1 O/C 1	Shelf, Wall Mount Solid Steel Wall Shelf, 24 x 12 x 13.5 in.	Grainger Grainger	Project	Draft (New)	\$500.00 \$0.00	List \$500.00
SNKOS-003		1 O/C 1	Sink, Scrub, 1-Bay, Stainless Steel Flexmatic w/o Timer [CE12] knee activated, no soap	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$8,840.00 \$0.00	List \$8,840.00
SNKCC-002		1 O/C 1	Sink, Scrub, Chair Carrier Single Bay [CE00]	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$279.00 \$0.00	List \$279.00
							<b>Room Total:</b>	<b>\$9,619.00</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$9,619.00</b>

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:



Room: Scrub Sink Alcove

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1047D

Comments: Single bay sinks

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
DSPHS-029		1 O/C 1	Dispenser, Hand Sanitizer, Wall Mount STRLMSINK66 (For Surgical Scrub Sterilium)	Medline Industries Inc. Medline Industries Inc.	Project	Draft (New)	\$0.00 \$0.00	List \$0.00
SLFWM-005		1 O/C 1	Shelf, Wall Mount Solid Steel Wall Shelf, 24 x 12 x 13.5 in.	Grainger Grainger	Project	Draft (New)	\$500.00 \$0.00	List \$500.00
SNKOS-003		1 O/C 1	Sink, Scrub, 1-Bay, Stainless Steel Flexmatic w/o Timer [CE12] knee activated, no soap	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$8,840.00 \$0.00	List \$8,840.00
SNKCC-002		1 O/C 1	Sink, Scrub, Chair Carrier Single Bay [CE00]	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$279.00 \$0.00	List \$279.00
							<b>Room Total:</b>	<b>\$9,619.00</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$9,619.00</b>

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:





Room: Soiled Hold

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1065

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CACFE-017		2 O/O 3	Cart, Supply, Chrome, 48 inch Super Adjustable2 Super Erecta 48"x24"	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$953.00 \$0.00	List \$1,906.00
CTKLB-064		1 O/O 3	Cart/Truck, Linen, Bulk 70P Bulk Trux	Meese Orbitron Dunne Co. Meese Orbitron Dunne Co.	Project	Draft (New)	\$518.70 \$0.00	List \$518.70
CTKSU-006		1 O/O 3	Cart/Truck, Soiled Utility 4612 Cube Truck (12 cu.ft., Black)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$251.64 \$0.00	List \$251.64
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project ASC	Draft (New)	\$77.06 \$0.00	List \$77.06
		1 O/O 3	Shelving, Wire, Chrome, 48 inch		Project ASC	Draft (New)	\$622.00 \$0.00	List \$622.00
							<b>Room Total:</b>	<b>\$3,375.40</b>
							<b>Room Qty:</b>	<b>1</b>
							<b>Extended Room Total:</b>	<b>\$3,375.40</b>

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

**Department: 1 - Surgery Suite**


### Building:

## Room: Steam Generator

Room Qty: 1

**Area/Phase: 1st Floor****Room #: A1049**

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status		
Item ID		F/I	Model	Vendor	Cost Center		Unit Cost	Price Type
		AC	Item Notes		Budget		Opt Subtotal	Total Config
GENSH-001		3	Generator, Steam Heat Exchanger	STERIS Corporation	Project	Draft (New)		
		O/V	180KW (480V)	STERIS Corporation			\$12,630.00	List
		1					\$0.00	\$37,890.00

**Room Total:      \$37,890.00**

Room Qty: 1

**Extended Room Total:      \$37,890.00**

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 1 - Surgery Suite

Building:







Room: Sterile Storage / Equipment

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1054

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BRPED-005		1 O/C 1	Bracket, Patient Evacuation Device Med Sled Storage Device (10-Sled)	ARC Products LLC (Med Sled) ARC Products LLC (Med Sled)	Project ASC	Draft (New)	\$0.00 \$0.00	List \$0.00
CACME-008		8 O/O 3	Cart, Case, Medium (40-49in wide) CDS-242 (2 door)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$3,493.06 \$0.00	List \$27,944.48
CAMST-009		1 O/O 3	Cart, Medical, Storage MedStorMax Double (Key Lock, Hinged Door)  For Anesthesia med storage- needs lock	Harloff Company, Inc. Harloff Company, Inc.	Project	Draft (New)	\$5,580.00 \$0.00	List \$5,580.00
CAPEN-009		1 O/O 3	Cart, Procedure, Endoscopy Standard Video Cart Kit	Stryker Endoscopy Stryker Endoscopy	Project		\$7,500.00 \$74,364.00	List \$81,864.00
DOPUB-001		1 O/O 2	Doppler, Ultrasonic, Blood Flow 811-B	Parks Medical Electronics, Inc. Parks Medical Electronics, Inc.	Project		\$710.00 \$0.00	List \$710.00
EVDAD-002		1 O/O 3	Evacuation Device, Adult Med Sled - Standard Adult	ARC Products LLC (Med Sled) ARC Products LLC (Med Sled)	Project ASC	Draft (New)	\$380.00 \$0.00	List \$380.00

**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**







**Room: Sterile Storage / Equipment**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1054**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
HYPGE-002		1 O/O 2	Hypo-Hyperthermia Unit, General Blanketrol III	Cincinnati Sub-Zero Products Inc. Cincinnati Sub-Zero Products Inc.	Project ASC	Draft (New)	\$13,020.00 \$0.00	List \$13,020.00
IMSA-002		1 O/O 2	Imaging System, Vascular VeinViewer Vision2	Christie Medical Holdings Christie Medical Holdings	Project ASC	Draft (New)	\$17,994.00 \$0.00	List \$17,994.00
LCRVN-003		1 O/O 2	Locator, Vein AV400 Vein Viewing System	AccuVein AccuVein	Project ASC	Draft (New)	\$5,500.00 \$0.00	List \$5,500.00
NAVIG-014		1 O/V 2	Navigation System, Surgical, Image Guided NAV3 Platform	Stryker Communications Stryker Communications	Project	Draft (New)	\$305,000.00 \$0.00	List \$305,000.00
INFSI-001		1 O/O 3	Pump, Infusion, Single Alaris Pump Module (8100)	CareFusion - Alaris CareFusion - Alaris	Project ASC	Draft (New)	\$1,595.00 \$0.00	List \$1,595.00
ASPGP-003		1 O/O 2	Pump, Suction/Aspirator, General, Portable SSCOR DUET (AE-6975)	Armstrong Medical Armstrong Medical	Project ASC	Draft (New)	\$995.00 \$0.00	List \$995.00



**Cripe**  
**Indiana Joint Replacement Institute**  
**Room by Room Detail Report**  
**Department: 1 - Surgery Suite**  
**Building:**





**Room: Sterile Storage / Equipment**

**Room Qty: 1**

**Area/Phase: 1st Floor**

**Room #: A1054**

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
SHVAR-007		1 O/O 2	Shaver System, Arthroscopic TPS Console w/ Integral Irrigation Pump	Stryker Endoscopy Stryker Endoscopy	Project ASC	Draft (New)	\$0.00 \$0.00	List \$0.00
SSUHD-007		2 O/V 1	Shelving, Supply, High Density SASE QwikTrak System 21'	InterMetro Industries Corp InterMetro Industries Corp	Project ASC	Draft (New)	\$28,000.00 \$0.00	List \$56,000.00
SSUHD-007		1 O/V 1	Shelving, Supply, High Density SASE QwikTrak System 21' review final specs to fit space	InterMetro Industries Corp InterMetro Industries Corp	Project	Draft (New)	\$28,000.00 \$0.00	List \$28,000.00
IVSS-003		2 O/O 3	Stand, IV, Stainless Steel P-1572-4 (5-leg, 4-hook)	Pedigo Products Pedigo Products	Project ASC	Draft (New)	\$423.00 \$0.00	List \$846.00
TQSGN-003		3 O/O 2	Tourniquet System, General ATS 1200	Zimmer, Inc. Zimmer, Inc.	Project ASC	Draft (New)	\$14,431.72 \$0.00	List \$43,295.16
XRYMD-005		1 O/V 2	X-Ray Unit, Mobile, Digital DRX-Revolution	Carestream Health, Inc Carestream Health, Inc	Project	Draft (New)	\$125,000.00 \$0.00	List \$125,000.00

**Room Total: \$713,723.64**

**Room Qty: 1**

**Extended Room Total: \$713,723.64**

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 1 - Surgery Suite

Building:



Room: Sterilizer

Room Qty: 1

Area/Phase: 1st Floor

Room #: A1053

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
STESO-022		1 O/V 1	Sterilizer, Steam (Electric), Recessed, 1-Door AMSCO 600 Steam Sterilizer (450L) Model 939V-1 Provide infrastructure for 3rd, may not purchase	STERIS Corporation STERIS Corporation	Project	Future	\$110,000.00 \$0.00	List \$110,000.00
STESO-022		2 O/V 1	Sterilizer, Steam (Electric), Recessed, 1-Door AMSCO 600 Steam Sterilizer (450L) Model 939V-1	STERIS Corporation STERIS Corporation	Project ASC	Draft (New)	\$115,000.00 \$0.00	List \$230,000.00

Room Total: \$340,000.00  
Room Qty: 1  
Extended Room Total: \$340,000.00


Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic Admin

Building:

Room: Lactation Room Qty: 1 Area/Phase: 2nd Floor Room #: B2015

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
REFDU-056		1	Refrigerator, Domestic, Undercounter	Insignia	Project	Draft (New)	\$149.99	List
		O/O	2.6 Cu. Ft. Mini Fridge	Insignia			\$0.00	\$149.99
		2						

Room Total: \$149.99  
Room Qty: 1  
Extended Room Total: \$149.99

# Cripe







## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic Admin

Building:  
Room: Staff Lounge Room Qty: 1 Area/Phase: 2nd Floor Room #: B2072

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CFMSC-014		1 O/O 2	Coffee Maker, Single Cup K150P Commercial Brewing System - Plumbed	Keurig Green Mountain Keurig Green Mountain	Project ASC	Draft (New)	\$613.42 \$0.00	List \$613.42
ICENC-007		1 O/C 1	Ice Machine, Dispenser, Nugget, Countertop Symphony Plus 12CI425A-S (SensorSAFE)	Follett Corporation Follett Corporation	Project	Draft (New)	\$6,785.00 \$0.00	List \$6,785.00
REFCU-020		2 O/O 2	Refrigerator, Commercial, Undercounter ADA24R (Stainless Steel)  Glass front	U-Line Corporation U-Line Corporation	Project	Draft (New)	\$1,879.00 \$0.00	List \$3,758.00
REFDF-119		1 O/C 2	Refrigerator, Domestic, w/Freezer 20.8 Cu. Ft. Top-Freezer Refrigerator	GE Appliances GE Appliances	Project	Draft (New)	\$1,009.00 \$0.00	List \$1,009.00
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project ASC	Draft (New)	\$88.50 \$0.00	List \$88.50
WTRIW-015		1 O/C 1	Water Treatment System, Ice Maker, Wall Mount Standard Capacity Filter System 00130229	Follett Corporation Follett Corporation	Project	Draft (New)	\$276.00 \$0.00	List \$276.00

Room Total: \$12,529.92

Room Qty: 1

Extended Room Total: \$12,529.92

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic Admin

Building:


Room: Staff Lounge

Room Qty: 1

Area/Phase: 1st Floor

Room #: B2072

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
OVNMC-084		1	Oven, Domestic, Microwave,	Whirlpool Corporation	Project	Draft (New)	\$349.00	List
		O/O	Countertop	Whirlpool Corporation				
		2	WMC30516AS (1.6 cu ft/Stainless Steel)				\$0.00	\$349.00
			drawer unit					

Room Total: \$349.00

Room Qty: 1

Extended Room Total: \$349.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:


Room: Alcove- Scale 1

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2035A

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
SCLAF-049		1	Scale, Clinical, Adult, Digital, Floor	Scale-Tronix, Inc., A Hill-Rom Company	Project	Draft (New)	\$3,379.01	List
		O/O	5002 Stand-On Scale w/Ht Gauge &	Scale-Tronix, Inc., A Hill-Rom Company			\$0.00	\$3,379.01
		2	Power Adapter					

Room Total: \$3,379.01

Room Qty: 1

Extended Room Total: \$3,379.01

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

Room: Alcove- Scale 2

Room Qty: 1

Area/Phase: 2nd Floor

Room #:

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
MONVS-112		1 O/V 0	Monitor, Physiologic, Vital Signs VS9, Nellcor, Exergen, wireless	Mindray North America Mindray North America	Project	Draft (New)	\$5,515.00 \$0.00	List \$5,515.00
SCLAF-006		1 O/O 2	Scale, Clinical, Adult, Digital, Floor 5702 Stand-On Bariatric w/Ht Gauge & Power Adapter	Scale-Tronix, Inc., A Hill-Rom Company Scale-Tronix, Inc., A Hill-Rom Company	Project	Draft (New)	\$3,330.00 \$0.00	List \$3,330.00
							Room Total:	\$8,845.00
							Room Qty:	1
							Extended Room Total:	\$8,845.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:


Room: Alcove- Scale 3

Room Qty: 1

Area/Phase:

Room #:

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
SCLAF-006		1	Scale, Clinical, Adult, Digital, Floor	Scale-Tronix, Inc., A Hill-Rom Company	Project	Draft (New)		
		O/O	5702 Stand-On Bariatric w/Ht Gauge &	Scale-Tronix, Inc., A Hill-Rom Company			\$3,330.00	List
		2	Power Adapter				\$0.00	\$3,330.00

Room Total: \$3,330.00

Room Qty: 1

Extended Room Total: \$3,330.00



# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:







Room: Blood Draw

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2064

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
CAPPH-003		1 O/O 3	Cart, Procedure, Phlebotomy ML0379 Go-Cart Deluxe Pkg	MarketLab Inc. MarketLab Inc.	Project	Hold	\$0.00 \$0.00	List \$0.00
CHBAR-001		1 O/O 3	Chair, Clinical, Blood Draw, Bariatric Lab X Series, Bariatric, Blood Drawing Chair with Padded Arms	Clinton Industries Inc. Clinton Industries Inc.	Project	Hold	\$0.00 \$0.00	List \$0.00
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Hold	\$0.00 \$0.00	List \$0.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project Clinic	Hold	\$64.48 \$0.00	List \$64.48
WSTBH-042		1 O/O 3	Waste Can, Bio-Hazardous 8RD Step-On	Continental Commercial Products Continental Commercial Products	Project	Hold	\$0.00 \$0.00	List \$0.00
WSTSO-096		1 O/O 3	Waste Can, Step-On 1883606 Slim Jim Resin Front Step 24 Gal/Gray	Rubbermaid Commercial Products CME	Project Clinic	Hold	\$0.00 \$0.00	List \$0.00

Room Total: \$64.48

Room Qty: 1

Extended Room Total: \$64.48

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

Room: Conference

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2071

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTEN-002		1 O/O 3	Waste Can, 08-19 Gallon 2955 Small Deskside (Beige)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$10.96 \$0.00	List \$10.96

Room Total: \$10.96

Room Qty: 1

Extended Room Total: \$10.96

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

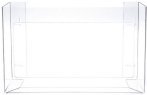




Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2024

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09  
Room Qty: 1  
Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2025

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2026

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2027

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2036

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2037

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09



# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2038

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2039

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2042

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2043

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2044

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2045

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2054

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2055

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09



# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2056

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2057

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
STLEC-061		1 O/O 3	Stool, Exam, Cushion-Seat Ritter 274 Classic Series	Midmark Corp	Project Clinic	Draft (New)	\$341.00 \$0.00	List \$341.00
TBLPW-040		1 O/O 2	Table, Exam/Treatment, Hi-Low Midmark 626	Midmark Corp Midmark Corp	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,860.09

Room Qty: 1

Extended Room Total: \$10,860.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2058

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
SPHAW-006		1 O/C 1	Sphygmomanometer, Aneroid, Wall Mount 767 Wall w/ Child Cuff	Welch Allyn, Inc., A Hill-Rom Company Welch Allyn, Inc., A Hill-Rom Company	Project	Draft (New)	\$271.00 \$0.00	List \$271.00
TBLST-022		1 O/O 3	Table, Exam/Treatment, Stationary 1010 Classic H-Brace 30"W w/Paper Dispenser/Cutter	Clinton Industries Inc. Clinton Industries Inc.	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,790.09

Room Qty: 1

Extended Room Total: \$10,790.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:

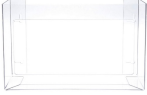





Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2059

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
ECGIN-027		1 O/O 2	Electrocardiograph (ECG), Interpretive MAC VU360 Resting ECG Workstation w/ Basic Trolley  confirm model	GE Healthcare - Cardiology GE Healthcare - Cardiology	Project	Draft (New)	\$0.00 \$0.00	List \$0.00
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
SPHAW-006		1 O/C 1	Sphygmomanometer, Aneroid, Wall Mount 767 Wall w/ Child Cuff	Welch Allyn, Inc., A Hill-Rom Company Welch Allyn, Inc., A Hill-Rom Company	Project	Draft (New)	\$271.00 \$0.00	List \$271.00
TBLST-022		1 O/O 3	Table, Exam/Treatment, Stationary 1010 Classic H-Brace 30"W w/Paper Dispenser/Cutter	Clinton Industries Inc. Clinton Industries Inc.	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,790.09

Room Qty: 1

Extended Room Total: \$10,790.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2066

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
SPHAW-006		1 O/C 1	Sphygmomanometer, Aneroid, Wall Mount 767 Wall w/ Child Cuff	Welch Allyn, Inc., A Hill-Rom Company Welch Allyn, Inc., A Hill-Rom Company	Project	Draft (New)	\$271.00 \$0.00	List \$271.00
TBLST-022		1 O/O 3	Table, Exam/Treatment, Stationary 1010 Classic H-Brace 30"W w/Paper Dispenser/Cutter	Clinton Industries Inc. Clinton Industries Inc.	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,790.09

Room Qty: 1

Extended Room Total: \$10,790.09

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:






Room: Exam Room

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2067

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
SHRWM-069		1 O/O 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Capital Clinic	Draft (New)	\$64.48 \$0.00	List \$64.48
SPHAW-006		1 O/C 1	Sphygmomanometer, Aneroid, Wall Mount 767 Wall w/ Child Cuff	Welch Allyn, Inc., A Hill-Rom Company Welch Allyn, Inc., A Hill-Rom Company	Project	Draft (New)	\$271.00 \$0.00	List \$271.00
TBLST-022		1 O/O 3	Table, Exam/Treatment, Stationary 1010 Classic H-Brace 30"W w/Paper Dispenser/Cutter	Clinton Industries Inc. Clinton Industries Inc.	Project Clinic	Draft (New)	\$10,333.00 \$0.00	List \$10,333.00
WSTEN-019		1 O/O 3	Waste Can, 08-19 Gallon Tough Guy 19 gal	Grainger Grainger	Project Clinic	Draft (New)	\$44.55 \$0.00	List \$44.55

Room Total: \$10,790.09

Room Qty: 1

Extended Room Total: \$10,790.09




Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

Room: Nurse Station- Large                      Room Qty: 1                      Area/Phase: 2nd Floor                      Room #: B2028

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
DFBAA-004		1 O/O 3	Defibrillator, Automatic, Advisory LIFEPAK CR Plus (Automatic)	Physio-Control Inc. Physio-Control Inc.	Project	Draft (New)	\$2,123.57 \$0.00	List \$2,123.57
WSTEN-002		1 O/O 3	Waste Can, 08-19 Gallon 2955 Small Deskside (Beige)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$10.96 \$0.00	List \$10.96
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$81.00 \$0.00	List \$81.00

Room Total: \$2,215.53  
Room Qty: 1  
Extended Room Total: \$2,215.53


Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

Room: Nurse Station- Large                      Room Qty: 1                      Area/Phase: 2nd Floor                      Room #: B2046

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTEN-002		1 O/O 3	Waste Can, 08-19 Gallon 2955 Small Deskside (Beige)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$10.96 \$0.00	List \$10.96
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$81.00 \$0.00	List \$81.00

Room Total: \$91.96  
Room Qty: 1  
Extended Room Total: \$91.96



# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:




Room: Nurse Station- Small

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2062

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
ECGIN-024		1 O/O 2	Electrocardiograph (ECG), Interpretive MAC VU360 w/Basic Cart  For Dr Caccavallo- confirm model	GE Healthcare - Cardiology GE Healthcare - Cardiology	Project	Draft (New)	\$20,000.00 \$0.00	List \$20,000.00
WSTEN-002		1 O/O 3	Waste Can, 08-19 Gallon 2955 Small Deskside (Beige)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$10.96 \$0.00	List \$10.96
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$81.00 \$0.00	List \$81.00

Room Total: \$20,091.96

Room Qty: 1

Extended Room Total: \$20,091.96

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

Room: Office

Room Qty: 6

Area/Phase: 2nd Floor

Room #: B2029, B2031, B2047, B2048

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTEN-002		1 O/O 3	Waste Can, 08-19 Gallon 2955 Small Deskside (Beige)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$10.96 \$0.00	List \$10.96

Room Total: \$10.96

Room Qty: 6

Extended Room Total: \$65.76

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

Room: Research

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2022

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
WSTEN-002		1 O/O 3	Waste Can, 08-19 Gallon 2955 Small Deskside (Beige)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$10.96 \$0.00	List \$10.96
WSTTR-006		1 O/O 3	Waste Can, 20-31 Gallon 3540-60 Slim Jim w/Venting (Gray)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$81.00 \$0.00	List \$81.00

Room Total: \$91.96  
Room Qty: 1  
Extended Room Total: \$91.96

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:


Room: Supply

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2032

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
CACFE-017		2	Cart, Supply, Chrome, 48 inch	InterMetro Industries Corp	Project	Draft (New)	\$953.00	List
		O/O	Super Adjustable2 Super Erecta	InterMetro Industries Corp				
		3	48"x24"				\$0.00	\$1,906.00

Room Total: \$1,906.00

Room Qty: 1

Extended Room Total: \$1,906.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:


Room: Supply

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2049

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
CACFE-017		2	Cart, Supply, Chrome, 48 inch	InterMetro Industries Corp	Project	Draft (New)	\$953.00	List
		O/O	Super Adjustable2 Super Erecta	InterMetro Industries Corp				
		3	48"x24"				\$0.00	\$1,906.00

Room Total: \$1,906.00  
Room Qty: 1  
Extended Room Total: \$1,906.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:


Room: Supply

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2063

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
CACFE-017		2	Cart, Supply, Chrome, 48 inch	InterMetro Industries Corp	Project	Draft (New)	\$953.00	List
		O/O	Super Adjustable2 Super Erecta	InterMetro Industries Corp				
		3	48"x24"				\$0.00	\$1,906.00

Room Total: \$1,906.00

Room Qty: 1

Extended Room Total: \$1,906.00

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:




Room: X-Ray

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2017

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
APLED-075		1 O/O 3	Apron, Lead TrueLite Vari-Weight Large	Bar-Ray Products, Inc. Bar-Ray Products, Inc.	Project Clinic	Draft (New)	\$420.00 \$0.00	List \$420.00
CAUTS-076		1 O/O 3	Cart, Utility, Stainless 422 (3 Shelf, Medium Duty)	Lakeside Manufacturing, Inc. Lakeside Manufacturing, Inc.	Project Clinic	Draft (New)	\$339.00 \$0.00	List \$339.00
RCKAW-004		1 O/C 1	Rack, Apron, Wall Mount 92-0714 (2-apron)	Alimed, Inc. Alimed, Inc.	Project Clinic	Draft (New)	\$568.00 \$0.00	List \$568.00
		1 O/O 3	Roller, Patient Transfer		Project Clinic	Draft (New)	\$313.04 \$0.00	List \$313.04
SHDMB-010		1 O/O 3	Shield, Lead, Mobile 683460 Standard Lead	Infab Corporation Infab Corporation	Project Clinic	Draft (New)	\$4,349.00 \$0.00	List \$4,349.00
		1 O/O 3	Stool, Exam, Cushion-Seat		Project Clinic	Draft (New)	\$308.00 \$0.00	List \$308.00
		1 O/O 3	Stool, Step, Stackable		Project Clinic	Draft (New)	\$274.00 \$0.00	List \$274.00
		1 O/O 3	Waste Can, Open Top		Project Clinic	Draft (New)	\$86.00 \$0.00	List \$86.00
		1 O/O 0	X-Ray Control Room		Project Clinic	Draft (New)	\$0.00 \$0.00	List \$0.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:

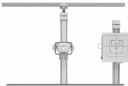
Room: X-Ray

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2017

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
XRYGR-019		1	X-Ray Unit, General Radiography	UMG/Del Medical	Project	Draft (New)	\$500,000.00	List
		O/V	Anthem 40kW High Frequency	UMG/Del Medical	Clinic		\$0.00	\$500,000.00
		1	Generator					

Room Total: \$506,657.04

Room Qty: 1

Extended Room Total: \$506,657.04



# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Clinic

Building:




Room: X-Ray

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2018

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
APLED-075		1 O/O 3	Apron, Lead TrueLite Vari-Weight Large	Bar-Ray Products, Inc. Bar-Ray Products, Inc.	Project Clinic	Draft (New)	\$420.00 \$0.00	List \$420.00
CAUTS-076		1 O/O 3	Cart, Utility, Stainless 422 (3 Shelf, Medium Duty)	Lakeside Manufacturing, Inc. Lakeside Manufacturing, Inc.	Project Clinic	Draft (New)	\$339.00 \$0.00	List \$339.00
RCKAW-004		1 O/C 1	Rack, Apron, Wall Mount 92-0714 (2-apron)	Alimed, Inc. Alimed, Inc.	Project Clinic	Draft (New)	\$568.00 \$0.00	List \$568.00
		1 O/O 3	Roller, Patient Transfer		Project Clinic	Draft (New)	\$313.04 \$0.00	List \$313.04
SHDMB-010		1 O/O 3	Shield, Lead, Mobile 683460 Standard Lead	Infab Corporation Infab Corporation	Project Clinic	Draft (New)	\$4,349.00 \$0.00	List \$4,349.00
		1 O/O 3	Stool, Exam, Cushion-Seat		Project Clinic	Draft (New)	\$308.00 \$0.00	List \$308.00
		1 O/O 3	Stool, Step, Stackable		Project Clinic	Draft (New)	\$274.00 \$0.00	List \$274.00
		1 O/O 3	Waste Can, Open Top		Project Clinic	Draft (New)	\$86.00 \$0.00	List \$86.00
		1 O/O 0	X-Ray Control Room		Project Clinic	Draft (New)	\$0.00 \$0.00	List \$0.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Clinic

Building:


Room: X-Ray

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2018

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
XRYGD-058		1	X-Ray Unit, General Radiography,	Siemens Medical Imaging	Project	Draft (New)	\$500,000.00	List
		O/V	Digital	Siemens Medical Imaging	Clinic		\$0.00	\$500,000.00
		1	Ysio Max					

Room Total: \$506,657.04

Room Qty: 1

Extended Room Total: \$506,657.04

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Physical Therapy

Building:




Room: Exam / Treatment

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2011

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
		1 O/O 3	Stand, IV, Stainless Steel		Project Clinic	Draft (New)	\$496.00 \$0.00	List \$496.00
		1 O/O 2	Stimulator, Muscle		Project Clinic	Draft (New)	\$1,486.00 \$0.00	List \$1,486.00
TBLPW-003		1 O/O 2	Table, Exam/Treatment, Powered Midmark 625 (Receptacle, Heater, Tilt, Prem. Top)	Midmark Corp Midmark Corp	Project	Draft (New)	\$9,210.00 \$0.00	List \$9,210.00
ULTTE-020		1 O/O 2	Ultrasound, Therapeutic, Electrotherapy Combo Intelect Legend XT 4 Channel Electrotherapy System without Cart	Chattanooga Group Inc. Chattanooga Group Inc.	Project		\$3,425.00 \$0.00	List \$3,425.00
		1 O/O 2	Ultrasound, Therapeutic, General		Project Clinic	Draft (New)	\$2,491.00 \$0.00	List \$2,491.00
		1 O/O 3	Walker, Adult, Rolling		Project Clinic	Draft (New)	\$152.00 \$0.00	List \$152.00
WCRAB-013		1 O/O 3	Wheelchair, Adult, Bariatric Bariatric Shuttle - 26 inch [MDS809550]	Medline Industries Inc. Medline Industries Inc.	Project Clinic	Draft (New)	\$1,400.00 \$0.00	List \$1,400.00

Room Total: \$18,660.00

Room Qty: 1

Extended Room Total: \$18,660.00

Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report

Department: 2 - Physical Therapy

Building:

Room: Gait Lab

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2019

Comments:

Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
TRDEX-023		1	Treadmill, Exercise (Rehab/PT)	Cybex International Inc.	Project	Draft (New)	\$9,326.06	List
		O/V	770T	Cybex International Inc.	Clinic		\$0.00	\$9,326.06
		2						

Room Total: \$9,326.06

Room Qty: 1

Extended Room Total: \$9,326.06

# Cripe




## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Physical Therapy

Building:  
Room: PT Storage Room Qty: 1 Area/Phase: 2nd Floor Room #: B2009

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
GLVTB-086		1 O/C 1	Dispenser, Glove, Triple Box 6GLA6	Grainger Grainger	Project Clinic	Draft (New)	\$77.06 \$0.00	List \$77.06
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project Clinic	Draft (New)	\$284.50 \$0.00	List \$284.50
SHRWM-069		1 O/C 1	Sharps, Disposal, Wall Mount S22 Regular (23.2 qt) w/Locking Bracket	Daniels Sharpsmart Daniels Sharpsmart	Project Clinic	Draft (New)	\$50.00 \$0.00	List \$50.00
		1 O/O 2	Stimulator, Electroanalgesic, Transcutaneous Nerve		Project Clinic	Draft (New)	\$115.00 \$0.00	List \$115.00
		1 O/O 2	Stimulator, Muscle		Project Clinic	Draft (New)	\$1,486.00 \$0.00	List \$1,486.00
		1 O/O 3	Stool, Exam, Cushion-Seat		Project Clinic	Draft (New)	\$308.00 \$0.00	List \$308.00
		1 O/O 3	Stool, Step, w/Handrail		Project Clinic	Draft (New)	\$217.00 \$0.00	List \$217.00
		1 O/O 2	Warmer, Gel		Project Clinic	Draft (New)	\$156.16 \$0.00	List \$156.16
		1 O/O 3	Waste Can, 03-19 Gallon		Project Clinic	Draft (New)	\$41.55 \$0.00	List \$41.55
		1 O/O 3	Waste Can, Bio-Hazardous		Project Clinic	Draft (New)	\$118.44 \$0.00	List \$118.44
Room Total:							\$2,853.71	



# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Physical Therapy

Building:





Room: Physical Therapy Gym

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2005

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
BIEXS-001		1 O/O 1	Bicycle, Exerciser, Spinning C510 Indoor Cycling Bike	SportsArt Fitness SportsArt Fitness	Project	Draft (New)	\$4,000.00 \$0.00	List \$4,000.00
CAEWT-003		1 O/O 3	Cart, Equipment, Weights Mobile Cuff/Dumbbell & Band Rack [562895]	Patterson Medical Patterson Medical	Project Clinic	Draft (New)	\$396.00 \$0.00	List \$396.00
CAUPY-008		2 O/O 3	Cart, Utility, Polymer 4500-89 HD 2-Shelf (Black, Small)	Rubbermaid Commercial Products Rubbermaid Commercial Products	Project Clinic	Draft (New)	\$300.00 \$0.00	List \$600.00
		1 O/O 2	Exerciser, Elliptical		Project Clinic	Draft (New)	\$4,880.00 \$0.00	List \$4,880.00
EXEER-004		1 O/O 2	Exerciser, Elliptical/Stepper, Recumbent NuStep T4r	NuStep NuStep	Project	Draft (New)	\$5,000.00 \$0.00	List \$5,000.00
EXEGS-011		1 O/O 1	Exerciser, Gym System Total Gym PowerTower w/Clinical Package	Total Gym Total Gym	Project	Draft (New)	\$4,000.00 \$0.00	List \$4,000.00

# Cripe

## Indiana Joint Replacement Institute

### Room by Room Detail Report

Department: 2 - Physical Therapy

Building:




Room: Physical Therapy Gym

Room Qty: 1

Area/Phase: 2nd Floor

Room #: B2005

Comments:

Catalog ID Item ID	Image	Qty F/I AC	Description Model Item Notes	Manufacturer Vendor	Funding Source Cost Center Budget	Item Status	Unit Cost Opt Subtotal	Price Type Total Config
EXELP-007		1 O/V 2	Exerciser, Leg Press VR3 Leg Press 12040	Cybox International Inc. Cybox International Inc.	Project	Draft (New)	\$5,295.00 \$0.00	List \$5,295.00
FRZPC-006		1 O/O 2	Freezer, General Purpose, Chest 5.0 cu ft. Freezer Chest	GE Appliances GE Appliances	Project		\$1,000.00 \$0.00	List \$1,000.00
HAMLI-007		1 O/O 3	Hamper, Linen CX102 (Large)	Centurion Medical Products Centurion Medical Products	Project Clinic	Draft (New)	\$284.50 \$0.00	List \$284.50
RCKEF-001		1 O/O 3	Rack, Equipment, Freestanding 4'BRACES/10-12'UPRIGHT H.D.CANTILEVER RACK	MSC Industrial Supply MSC Industrial Supply	Project		\$1,516.00 \$0.00	List \$1,516.00
		1 O/O 3	Stairs, Training, Straight		Project Clinic	Draft (New)	\$1,195.00 \$0.00	List \$1,195.00
		1 O/O 2	Stimulator, Muscle		Project Clinic	Draft (New)	\$1,486.00 \$0.00	List \$1,486.00
		1 O/O 3	Stool, Step, Stackable		Project Clinic	Draft (New)	\$274.00 \$0.00	List \$274.00
		6 O/O 2	Table, Exam/Treatment, Hi-Low 30x72 Tru medical solid oak table with lift back and oak shelf		Project Clinic	Draft (New)	\$5,429.00 \$0.00	List \$32,574.00



Cripe  
Indiana Joint Replacement Institute  
Room by Room Detail Report  
Department: 2 - Physical Therapy  
Building:

Room: Physical Therapy Gym                      Room Qty: 1                      Area/Phase: 2nd Floor                      Room #: B2005

Comments:


Catalog ID	Image	Qty	Description	Manufacturer	Funding Source	Item Status	Unit Cost	Price Type
Item ID		F/I	Model	Vendor	Cost Center		Opt Subtotal	Total Config
		AC	Item Notes		Budget			
		1	Table, Mat, 60 inch		Project	Draft (New)	\$2,272.00	List
		O/O			Clinic		\$0.00	\$2,272.00
		3						
		1	Treadmill, Exercise (Rehab/PT)		Project	Draft (New)	\$7,595.00	List
		O/V			Clinic		\$0.00	\$7,595.00
		2						
		1	Waste Can, 20-31 Gallon		Project	Draft (New)	\$88.50	List
		O/O			Clinic		\$0.00	\$88.50
		3						
							Room Total:	\$72,456.00
							Room Qty:	1
							Extended Room Total:	\$72,456.00

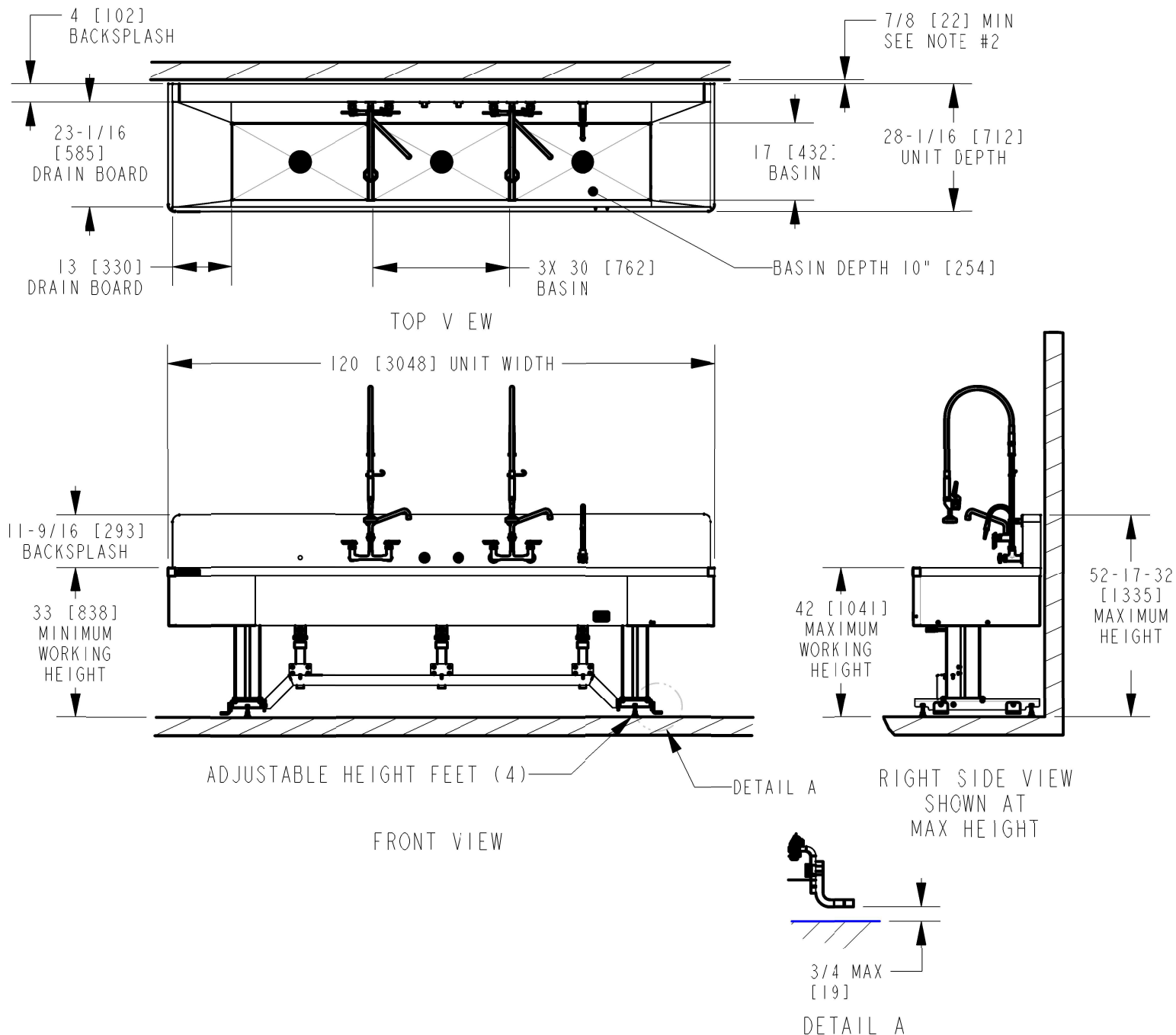


# Appendix C

## Steris Equipment and Site Specific Drawings



REVISION: <b>E</b>	ECN #: 99024	<div> <div>REVISION HISTORY</div> <div>  DEPICTS CHANGES FROM PRIOR REVISION </div> </div>
INDEX	DESCRIPTION OF CHANGE	
1	ADD 2" COPPER P-TRAP AS ACCESSORY UNDER UTILITY REQUIREMENTS ALONG WITH ESTIMATED DRAIN RATE	



NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN INCHES [MM].
2. INSTALLER MUST MAINTAIN A GAP OF .875" TO ALL ADJACENT WALLS AS PINCH POINT PROTECTION.
3. UNIT TO BE INSTALLED AGAINST A WALL, FOR BACK TO BACK INSTALLATION A PONY WALL IS REQUIRED.
4. 300 SERIES STAINLESS STEEL CONSTRUCTION.
5. PONY WALL HEIGHT MUST BE 53"[1346].
6. WALL MUST BE FREE OF OBSTRUCTIONS TO 54"[1372].

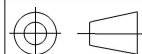
STERIS  
Corporation

T  
I  
T  
L  
E

### 3 BASIN 120" ADJUSTABLE HEIGHT REPROCESSING SINK

SIZE:  
A

SCALE:  
1.000



DRAWN BY:  
Anim, Kwaku

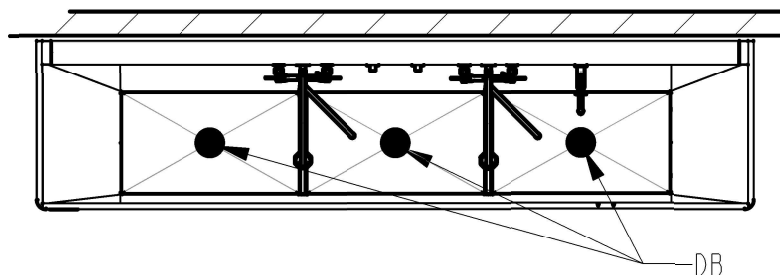
DRAWING NUMBER:  
**SINK50120 E.3**

PART NUMBER:  
**11002996**

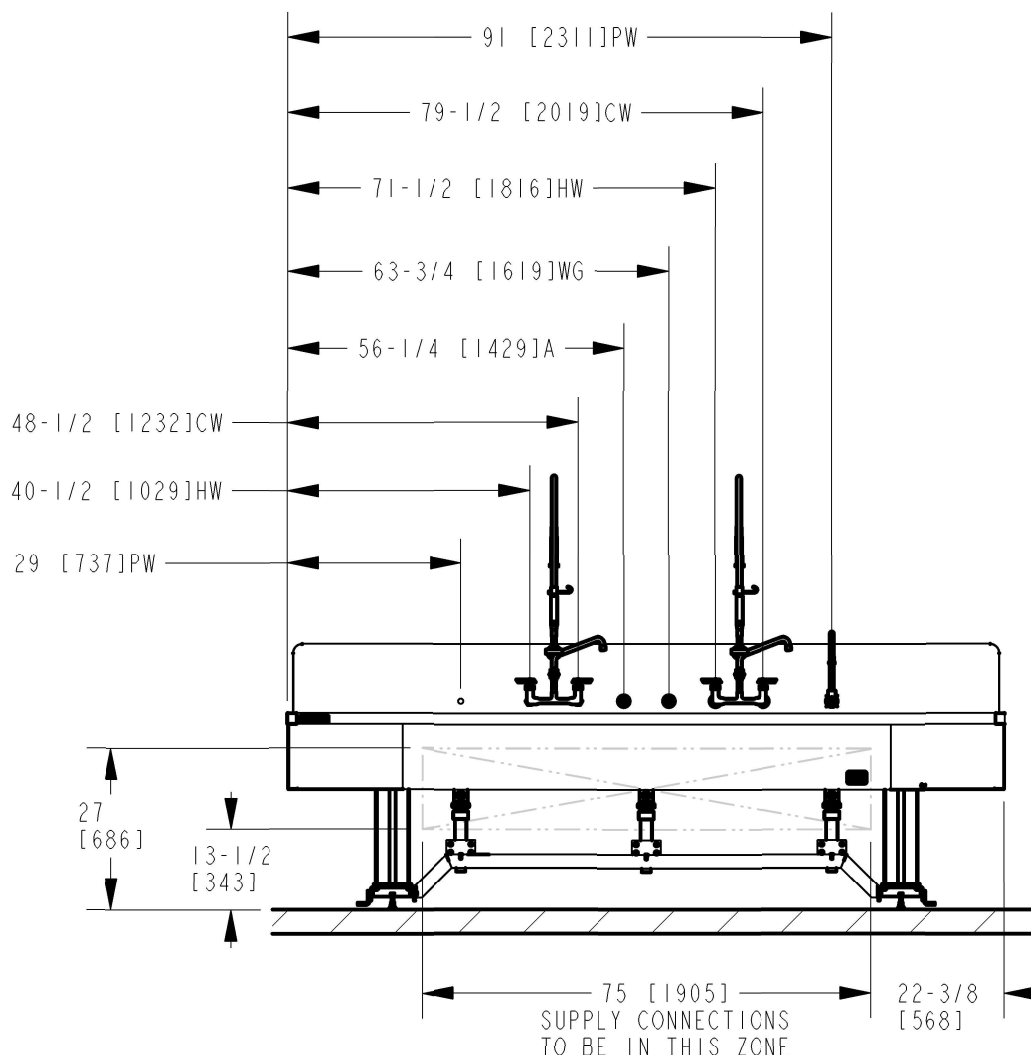
REVISION:  
F

SHEET  
1 OF 6

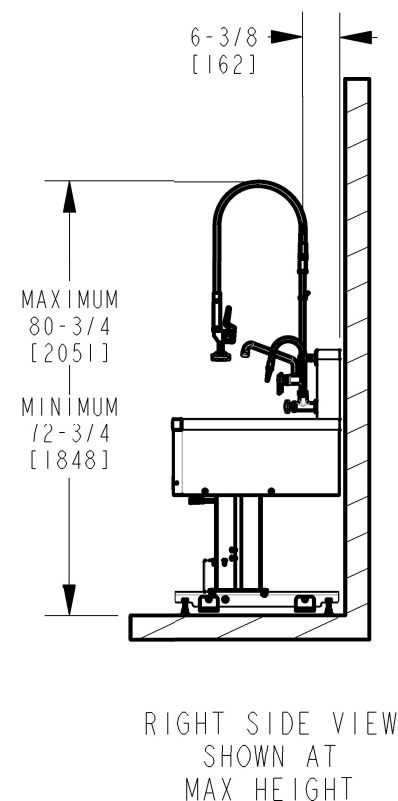
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HW	HOT WATER
CW	COLD WATER
PW	PURE WATER
WG	WATER GUN
A	COMPRESSED AIR
DB	DRAIN BASKET (BASIN)
D	DRAIN



FRONT VIEW



NOTE: WORKFLOW CAN BE REVERSED BY MOVING PURE WATER FAUCET  
FROM RIGHT SIDE TO HOLE ON LEFT THAT IS CAPPED.  
ADDITIONALLY THE COMPRESSED AIR AND WATER GUN FIXTURES SHOULD BE SWAPPED.

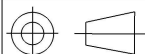


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## 3 BASIN 120" ADJUSTABLE HEIGHT REPROCESSING SINK

SIZE:  
A

SCALE:  
1.000



DRAWN BY:  
Anim, Kwaku

DRAWING NUMBER:  
SINK50120 E.3

PART NUMBER:  
11002996

REVISION:  
E

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SHEET  
2 OF 6

# ADJ. HEIGHT PROCESSING TRIPLE SINK 120" X 28" X 33"-41"

## UTILITY REQUIREMENTS CHART (PLUMBING)

UTILITY	PARAMETER	REQUIREMENT	NOTES
HOT WATER (HW)	CONNECTION TYPE/SIZE	1/2" NPSM	
	PRESSURE RANGE	15 TO 125 PSI	
	OPERATING FLOW RATE	1.6 GPM @ MAX PSI	
	TEMPERATURE RANGE	40°F TO 180°F	
	WATER QUALITY	SEE NOTE #2	
COLD WATER (CW)	CONNECTION TYPE/SIZE	1/2" NPSM	
	PRESSURE RANGE	15 TO 125 PSI	
	OPERATING FLOW RATE	1.6 GPM @ MAX PSI	
	TEMPERATURE RANGE	70°F MAX	
	WATER QUALITY	SEE NOTE #2	
PURE WATER (PW)	CONNECTION TYPE/SIZE	1/2" NPSM WITH 1/4" MALE NPT ADAPTER (INCLUDED)	
	PRESSURE RANGE	20 TO 125 PSI	
	OPERATING FLOW RATE	.25 TO 2.00 GPM ±15%	
	TEMPERATURE RANGE	40°F TO 140°F	
	WATER QUALITY		
WATER GUN (WG)	CONNECTION TYPE/SIZE	QUICK CONNECT FLEX COIL	
	PRESSURE RANGE	0 TO 44 PSI	
	OPERATING FLOW RATE		
	TEMPERATURE RANGE	40°F TO 125°F	
	WATER QUALITY	SEE NOTE #2	
AIR GUN (A)	CONNECTION TYPE/SIZE	1/4" NPFT HOSE INCLUDED	CONNECTION MUST BE MADE PER LOCAL CODE
	PRESSURE	30 PSI MAX	2 SCFM
	TIP 1	CONSUMPTION AT 30 PSI	
	TIP 2		
	TIP 3		
	TIP 4		
	TIP 5		
TIPS 4 & 5 MUST BE OPERATED AT 30 PSI OR LESS TO COMPLY WITH OSHA DIRECTIVE			
BASIN DRAIN (BD)	CONNECTION TYPE	Ø1-1/2" ABS P-TRAP (INCLUDED) Ø2" COPPER P-TRAP (ACCESSORY)	DRAIN RATE AT 20 GPM EACH BASIN (ESTIMATED)



### NOTES:

- SUPPLY LINES FOR EACH CONNECTION ARE SHIPPED WITH EACH SINK.
- STERIS RECOMMENDS THE FOLLOWING WATER QUALITY PARAMETERS:
  - 100-200 PPM (500PPM MAX) TOTAL DISSOLVED SOLIDS.
  - 70-120 PPM (180PPM MAX) TOTAL ALKALINITY.
  - 6.8-7.0PH (7.5 MAX).
  - 0.1-0.5PPM (1.0PPM MAX) TOTAL SILICA.
- STERIS DOES NOT SUPPLY A PRESSURE REGULATOR FOR USE WITH AIR GUN.
- STERIS DOES NOT SUPPLY A PRESSURE REDUCING VALVE FOR USE WITH WATER GUN.
- BACK FLOW PREVENTED BY CUSTOMER AGAINST BACK SIPHONAGE MAY BE REQUIRED (CHECK LOCAL PLUMBING CODE).
- FLOOR SINK OUTLET NEEDS TO BE ABLE TO ACCOMODATE WASTE FROM ALL BAYS (CHECK LOCAL PLUMBING CODE).
- REFERENCES FOR PARAMETERS ARE TO MANUFACTURER'S RECOMMENDATION AND SHOULD BE FOLLOWED ACCORDINGLY.

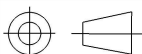


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### 3 BASIN 120" ADJUSTABLE HEIGHT REPROCESSING SINK

SIZE:  
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SCALE:  
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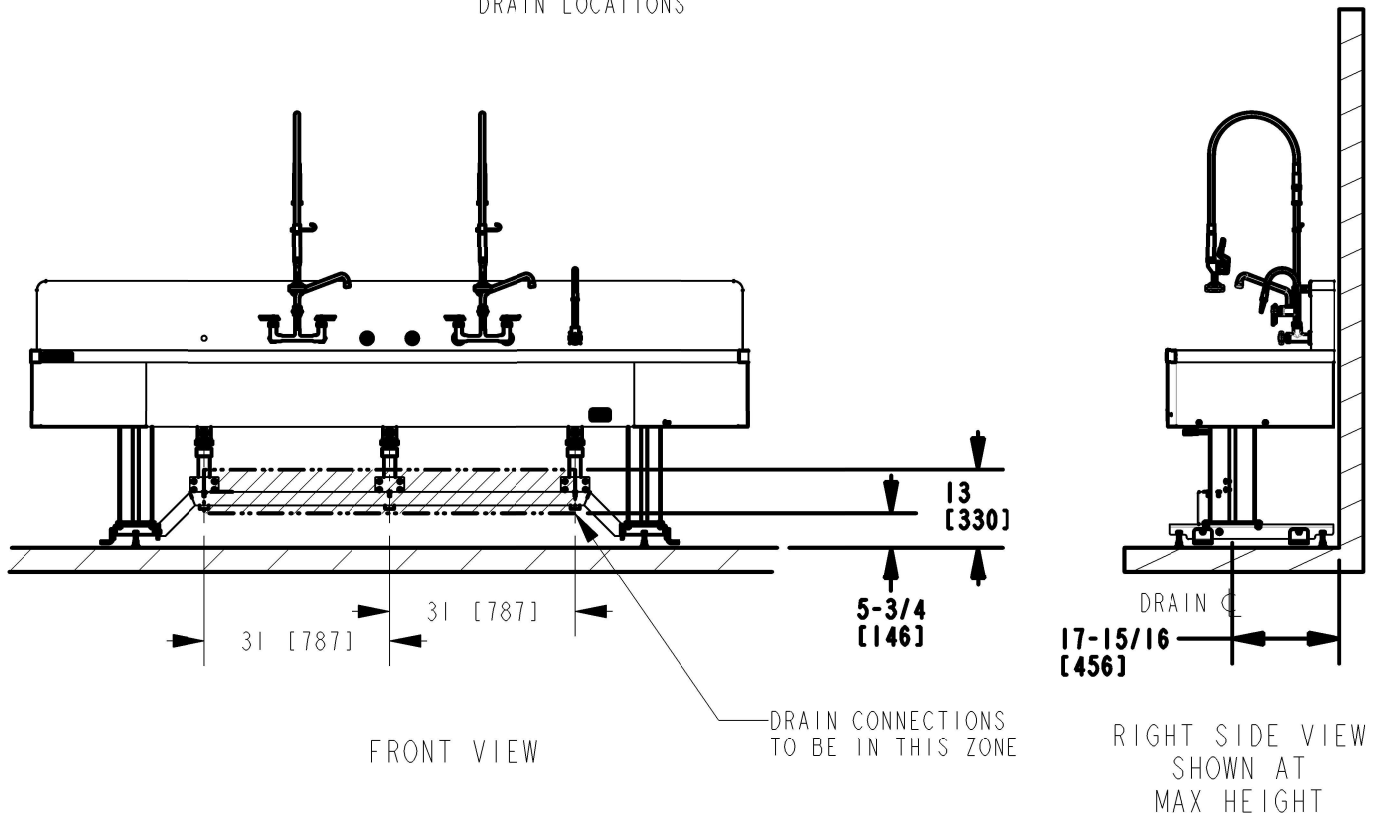
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Anim, Kwaku

DRAWING NUMBER:  
SINK50120 E.3

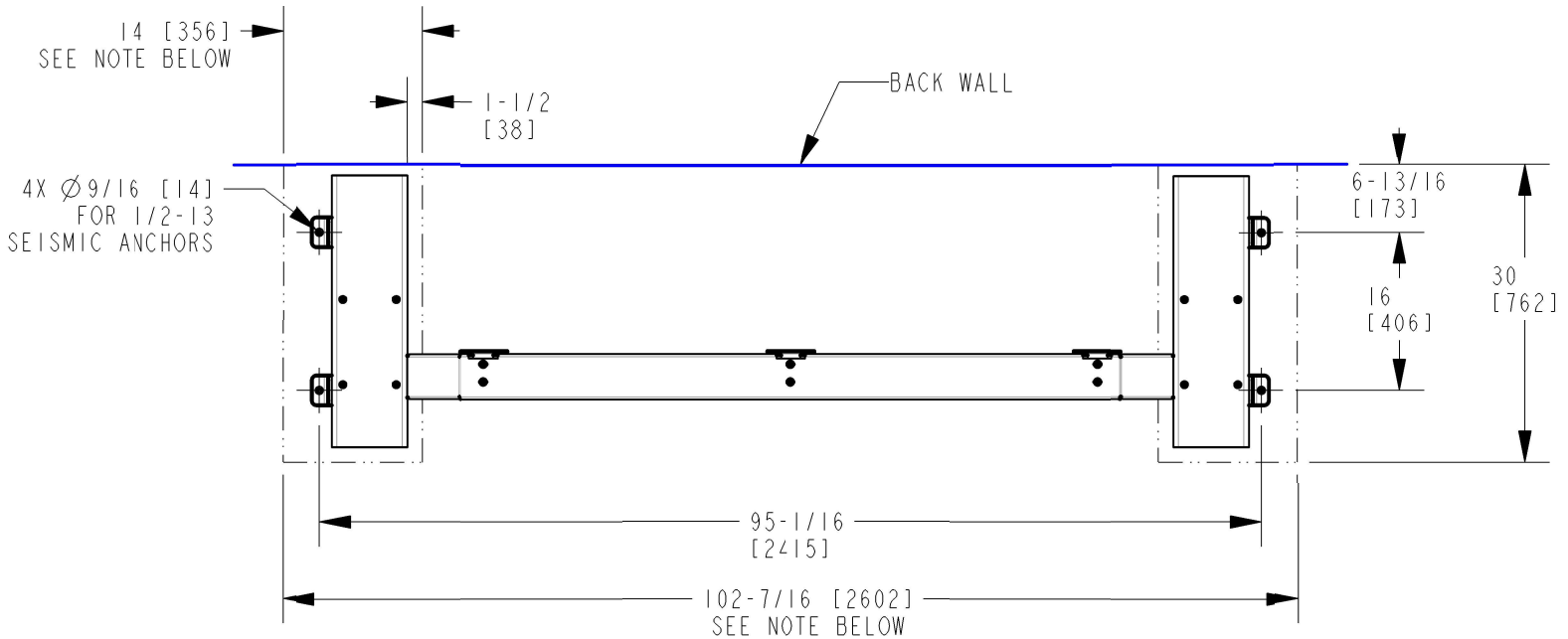
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REVISION:  
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# DRAIN LOCATIONS



# SEISMIC ANCHOR HOLE POSITIONS



NOTE: CONCRETE FLOOR MUST REMAIN FREE OF DEFECTS IN THESE AREAS FOR  
INSTALLATION OF SEISMIC ANCHORS (NOT PROVIDED BY STERIS).

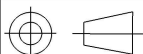
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3 BASIN 120" ADJUSTABLE HEIGHT REPROCESSING SINK

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Anim, Kwaku

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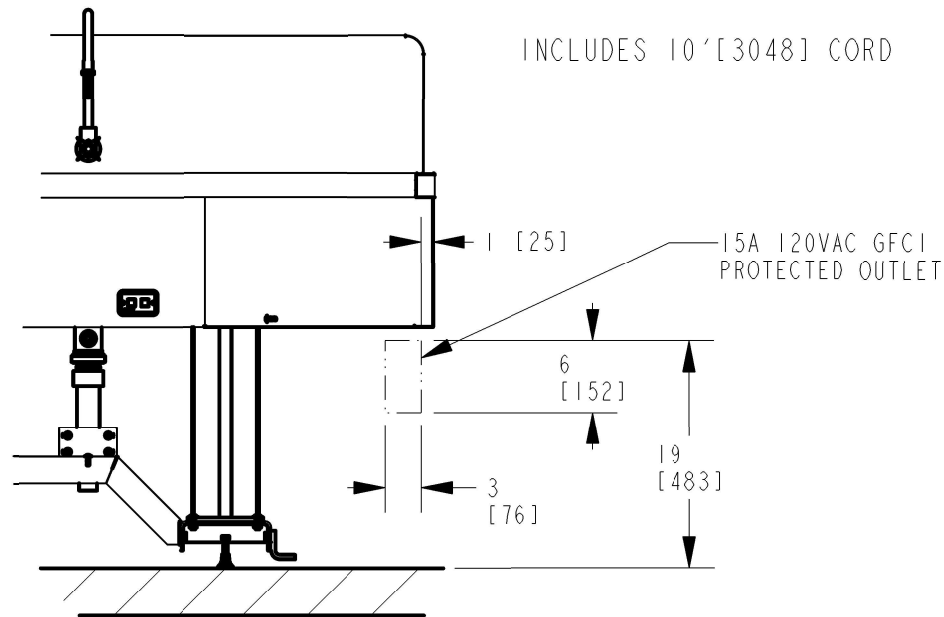
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SHEET  
4 OF 6

UTILITY (ELECTRICITY)  
CONNECTION POSITION  
RECOMMENDED



PARTIAL FRONT VIEW

## ADJ. HEIGHT REPROCESSING TRIPLE SINK 120" X 28" X 33" TO 41"

### UTILITY SPECIFICATIONS CHART (ELECTRICAL)

#### ELECTRICITY

UTILITY	PARAMETER	REQUIREMENT	NOTES
ELECTRICITY	120V	15A GFCI PROTECTED OUTLET	

#### LINAK DL2 LIFT SYSTEM

LINAK DL2 LIFT SYSTEM	WEIGHT CAPACITY	562LBS [2500 N] EACH	WITH OVERLOAD PROTECTION
	ADJUSTMENT RANGE	8.0" [203,2]	
	LIFT SPEED	UP TO 3/8" [10] PER SECOND	
	VOLTAGE	120VAC, 3A	

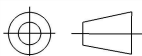


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### 3 BASIN 120" ADJUSTABLE HEIGHT REPROCESSING SINK

SIZE:  
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SCALE:  
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DRAWN BY:  
Anim, Kwaku

DRAWING NUMBER:  
SINK50120 E.3

PART NUMBER:  
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## PHYSICAL SPECIFICATIONS

SHIPPING DIMENSIONS L X W X H	132L X 36W X 48H
SHIPPING WEIGHT	690 LBS
OPERATING DIMENSIONS L X W X H	120" X 28" X 44-9/16" TO 52-9/16" [3048 X 711 X 1132 TO 1412]
OPERATING WEIGHT EMPTY	490 LBS
WORKING HEIGHT	33"[838] TO 41"[1041]

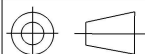


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3 BASIN 120" ADJUSTABLE HEIGHT REPROCESSING SINK

SIZE:  
A

SCALE:  
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DRAWN BY:  
Anim, Kwaku

DRAWING NUMBER:  
SINK50120 E.3

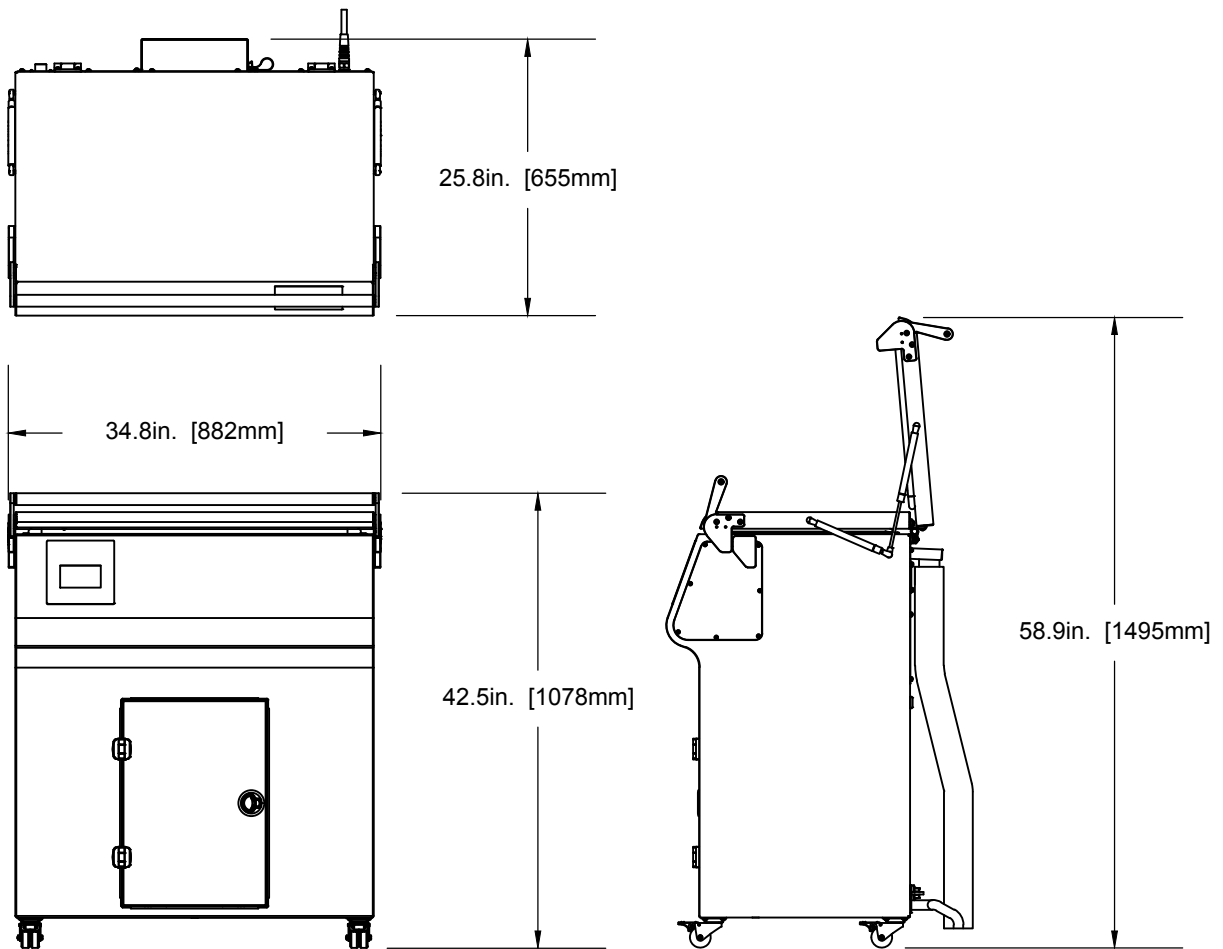
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SHEET  
6 OF 6

## External Dimension and Operating Clearances



### Physical dimensions and weight

External height (lid closed)	42.5 in.	1078 mm
External height (lid open)	58.9 in.	1495 mm
External width	34.8 in.	882 mm
External depth	25.8 in.	655 mm
Net weight (dry)	306.5 lb	139 kg
Operating weight (tank filled)	428 lb	194 kg
Max. operating weight (incl. filled tank, chemicals, and instruments to be cleaned)	461 lb	209 kg

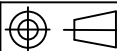


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### InnoWave Unity 20 Gallon (75.7 liters) Equipment Specifications

SIZE:  
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SCALE:  
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TJ

DRAWING NUMBER:  
11755031

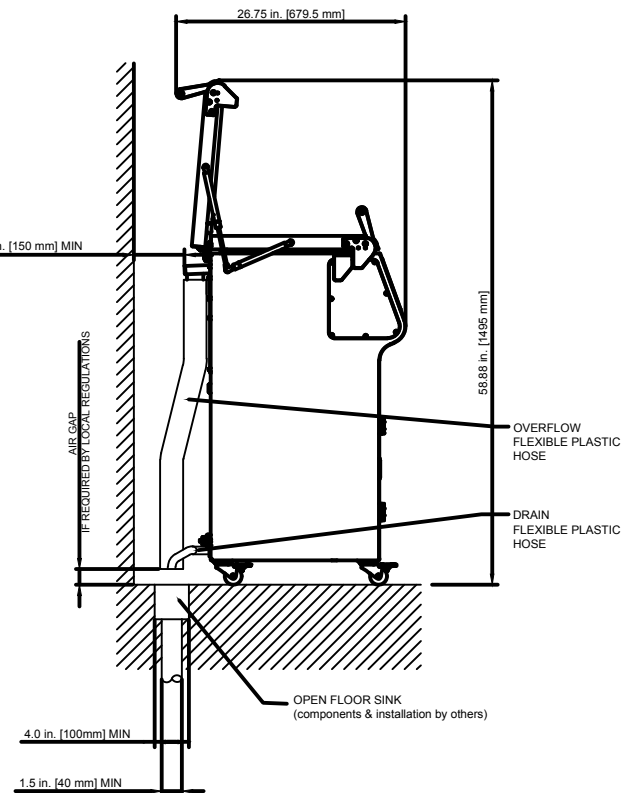
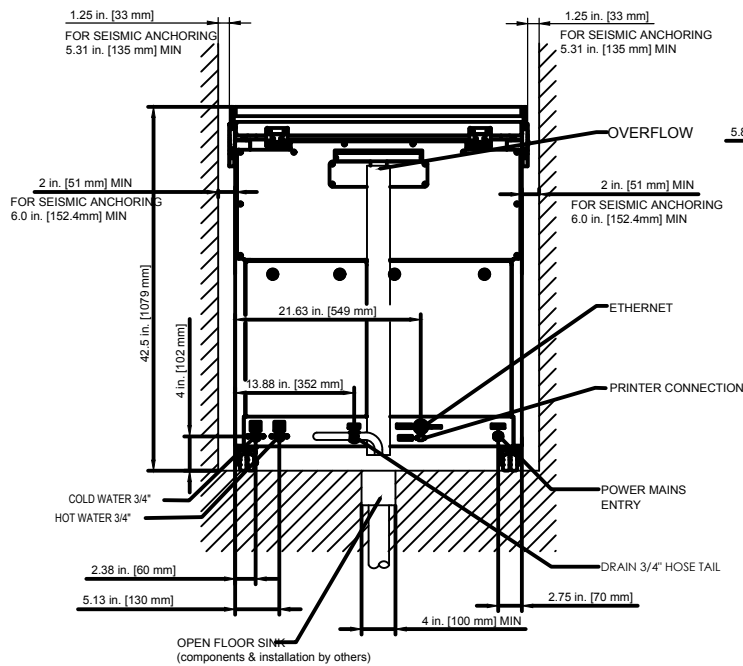
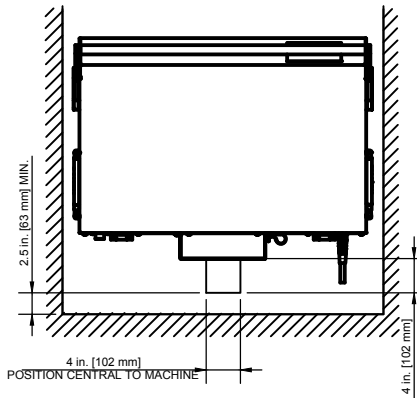
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SHEET  
**1** OF **7**

## Drain Configuration Option 1

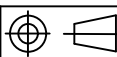


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### InnoWave Unity 20 Gallon (75.7 liters) Equipment Specifications

SIZE:  
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SCALE:  
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DRAWING NUMBER:  
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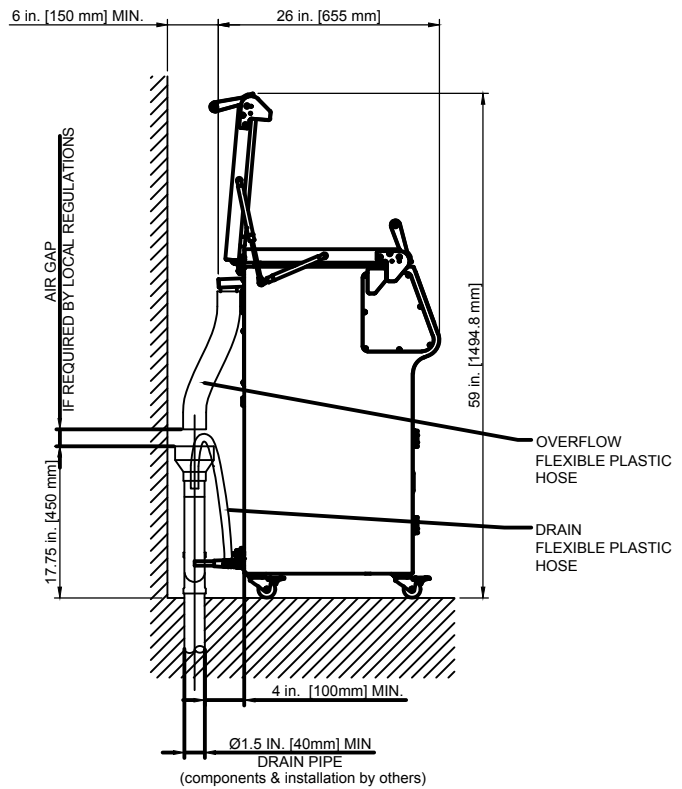
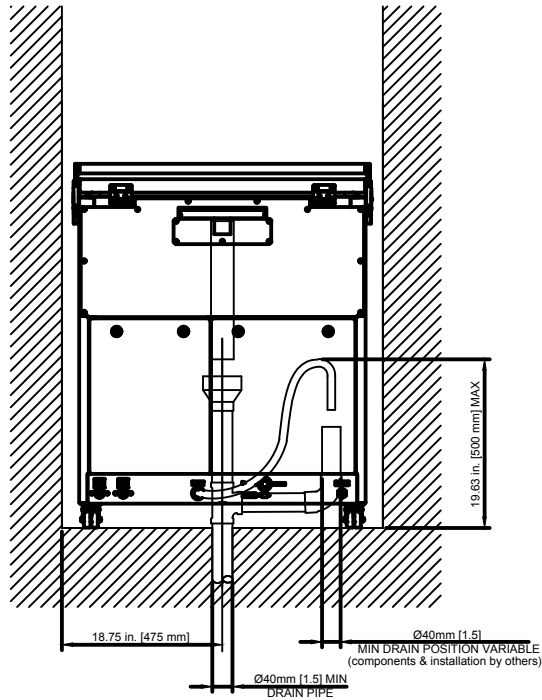
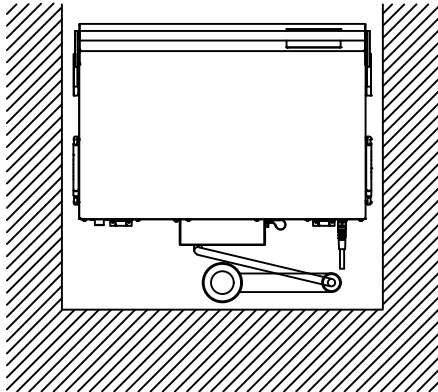
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SHEET  
2 OF 7

## Drain Configuration Option 2

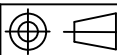


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### InnoWave Unity 20 Gallon (75.7 liters) Equipment Specifications

SIZE:  
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SCALE:  
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DRAWING NUMBER:  
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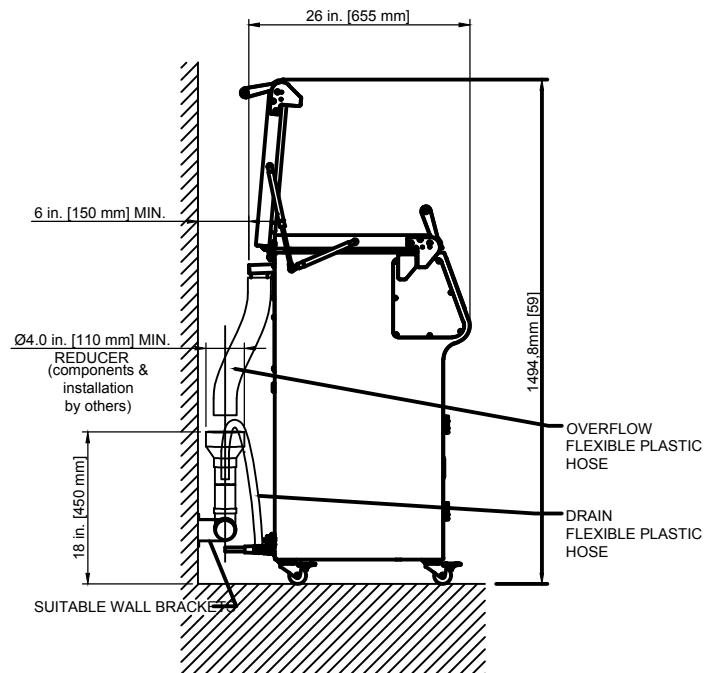
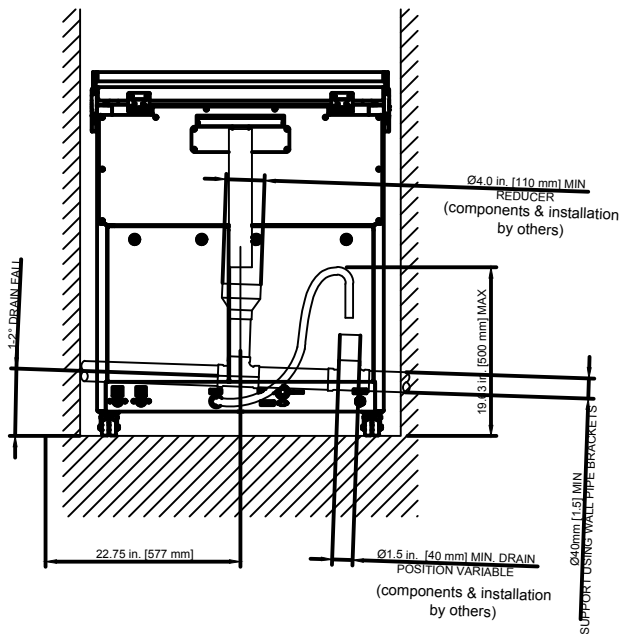
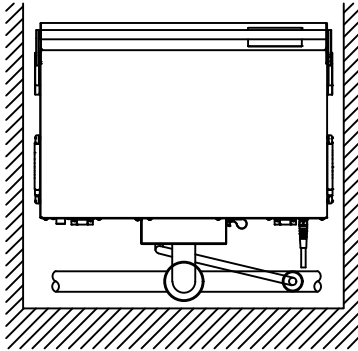
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SHEET  
3 OF 7

## Drain Configuration Option 3

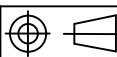


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### InnoWave Unity 20 Gallon (75.7 liters) Equipment Specifications

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SCALE:  
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DRAWING NUMBER:  
**11755031**

PART NUMBER:  
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SHEET  
**4 OF 7**

### Water supply requirements:

Water hardness (CaCO <sub>3</sub> ), quality and purity, hot and cold supplies	< 125 ppm with water quality and purity tested and approved for disinfection as per ANSI/AAMI ST 15883-1:2009 (item 6.4.1 and 6.4.2) or AAMI TIR 34
Pressure (hot and cold)	30 to 70 psi (2.0 to 5.0 Bar)
Flow rate (hot and cold)	3 to 8 gal/min. (11 to 30 litres/min.)
Temperature (hot and cold)	Cold: +41 to 86 °F (+5 to 30 °C) Hot: +122 to 176 °F (+50 to 80 °C)*
Connections	3/4 in. BSP male thread Rubber gasket is required. Do not use tape or any sealant, 3/4" NPT facility connections required. Hose connections will not work.
Position (hot and cold)	Within 3 ft (1 m) of proposed unit location

\*The unit is able to operate without hot water connection or with hot water supply cooler than recommended minimum temperature of +122 °F (+50 °C). Using only cold water or low-temperature hot water will result in longer cycle operation as water takes longer to heat up in unit.

### Typical water consumption per wash

Water consumption will vary depending on volume of instruments loaded and temperature of inlet water supply. The water consumption below describes complete wash cycle at +104 °F (+40 °C), with no instruments loaded.

### Maximum water consumption for complete wash cycle

Stage	Cold water	Hot water	Total for stage
Pre-wash	13.5 gal (51 litres)	nil	13.5 gal (51 litres)
Wash	5.4 gal (20.4 litres)	8.1 gal (30.6 litres)	13.5 gal (51 litres)
Rinse	13.5 gal (51 litres)	nil	13.5 gal (51 litres)
Final Rinse	13.5 gal (51 litres)	nil	13.5 gal (51 litres)
Total water consumption	45.9 gal (173.4 litres)	8.1 gal (30.6 litres)	54.0 gal (204 litres)

### Site drain requirements The site drain should meet the following requirements:

Drain connection	3/4 in. hose tail outlet from unit. Drain must be fitted with suitable traps. No loops in the drain hose, cut the hose to length to required.
Position	Floor sink or floor drain is preferred. Standpipe and wall drains are options for connection to drain. Adhere to local code.
Capacity	8 gal/min. (30 litres/min) Maximum discharge to drain including overflow.
Overflow Drain	An air tight seal of overflow to drain may cause incorrect unit operation. An air gap must be fitted if required by code.
Effluent temperature	up to +140 °F (+60 °C) Max.

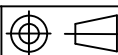


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InnoWave Unity 20 Gallon (75.7 liters)  
Equipment Specifications

SIZE:  
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DRAWING NUMBER:  
11755031

PART NUMBER:  
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SHEET  
5 OF 7

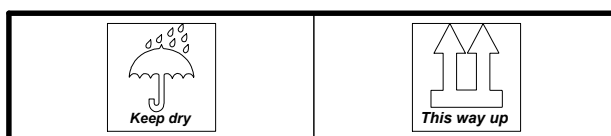


## General and environmental requirements

Description	Requirements
Operating surface	On level floor, capable of supporting a weight of at least 461 lb (209 kg).
Location requirement Altitude	Indoors only, altitude up to 6562 ft (2000 m)
Ambient operating temperature range	+41 °F to 104 °F (+5 °C to 40 °C)
Maximum humidity	80% relative humidity for up to +88 °F (+31 °C) decreasing linearly to 50% relative humidity at +104 °F (+40 °C)
Site services	Within 6 ft (1.8 m) of electrical isolator. Within 3 ft (1.0 m) of hot and cold water connections. Within 6 ft (1.8 m) of external site drain for effluent.
Ambient lighting	500 lux (46.5 foot-candle) minimum room lighting
Noise generated during operation	61 dBA at distance of 3.3 ft (1 m) from front of unit
Heat output during operation	205 W (700 BTU/hr) during wash cycle

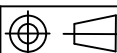
Shipping crate dimensions and weight		
Shipping crate height	49.2 in.	1250 mm
Shipping crate width	41.0 in.	1040 mm
Shipping crate depth	28.7 in.	730 mm
Shipping crate gross weight	375 lb	170 kg

The markings on shipping crate stipulate unit's storage conditions and handling information.

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DRAWN BY:  
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DRAWING NUMBER:  
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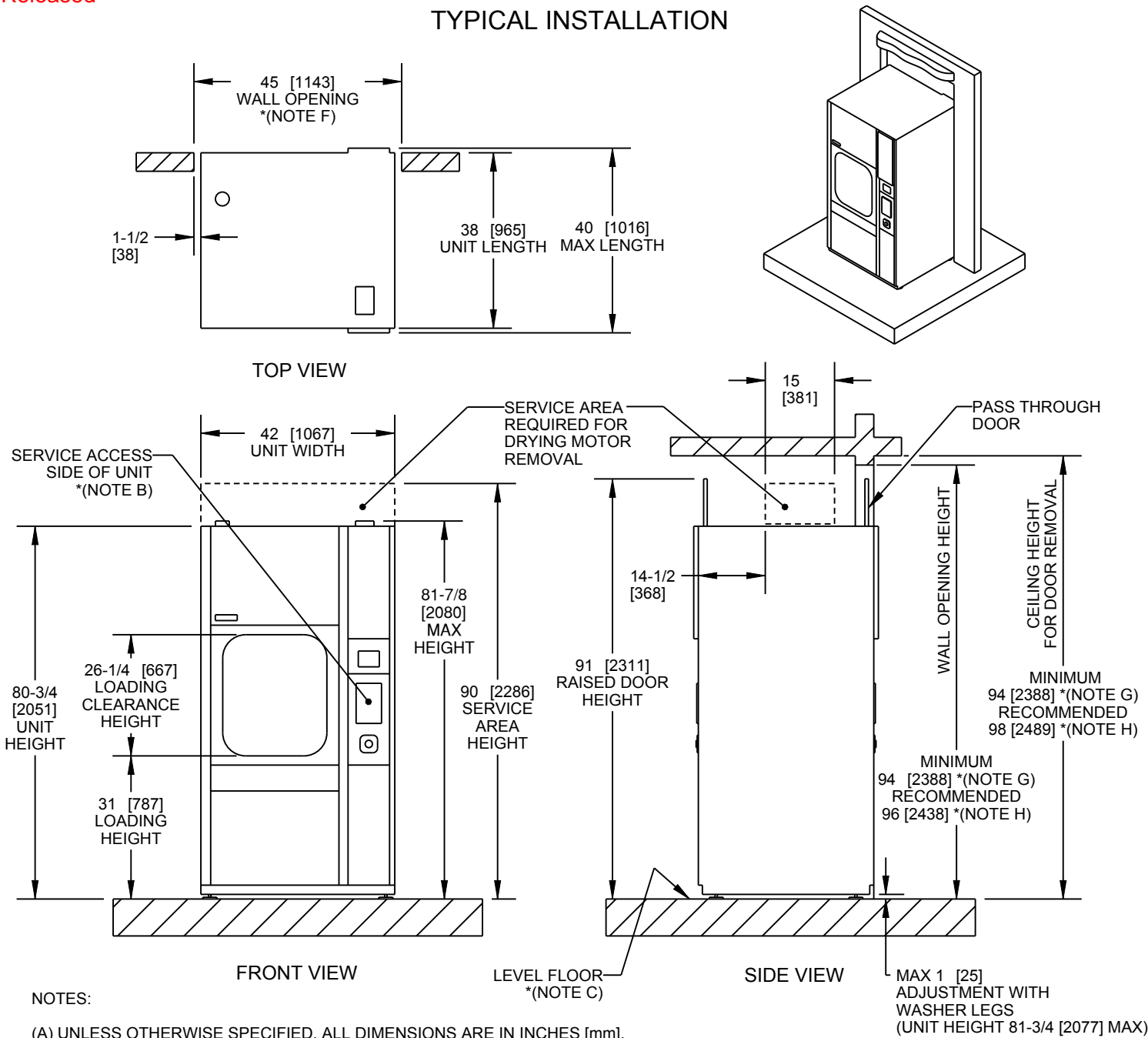
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7 OF 7



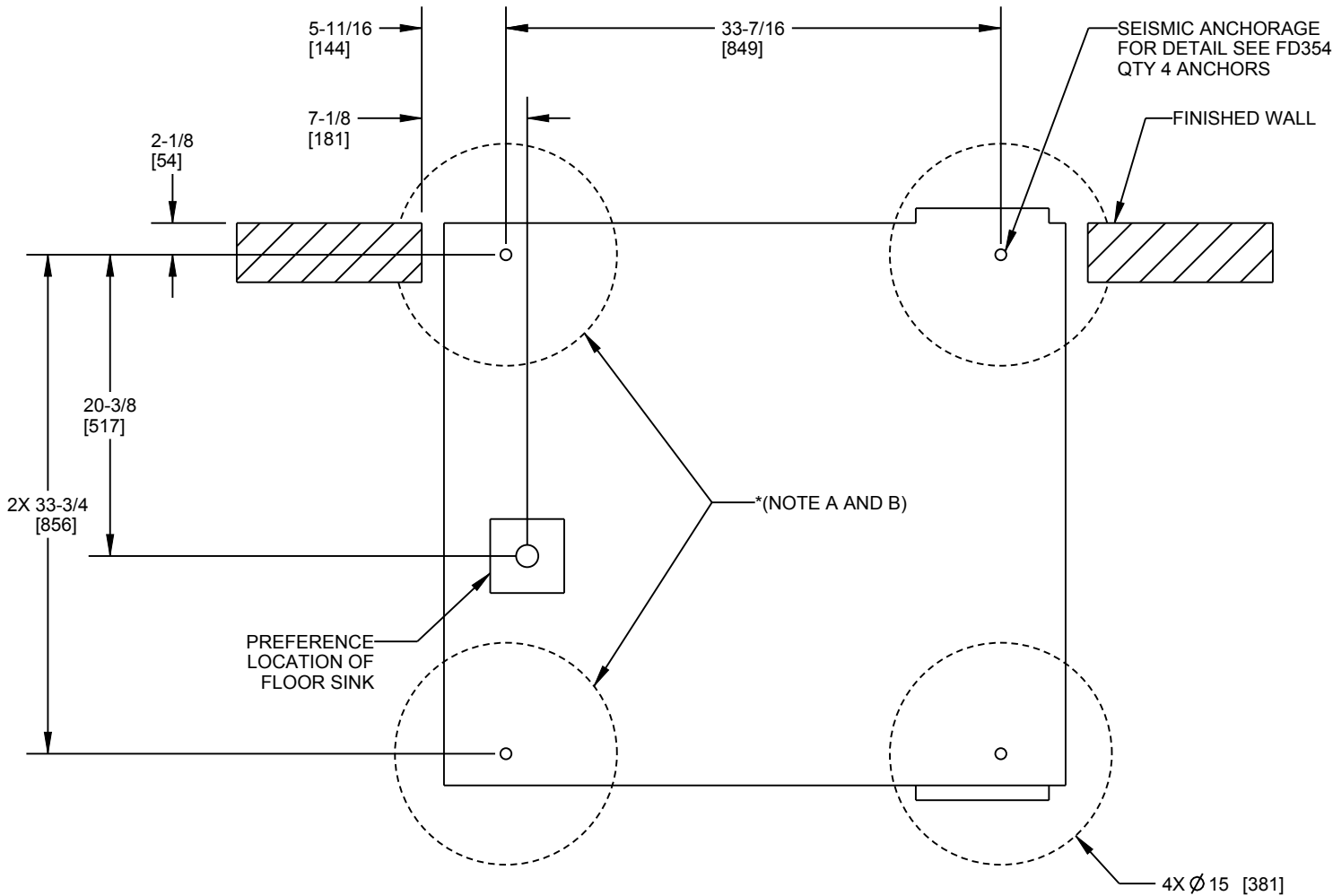


TYPICAL INSTALLATION



TITLE		EQUIPMENT DRAWING OF AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL			
SIZE:	SCALE:		DRAWN BY:	DRAWING NUMBER:	PART NUMBER & REVISION
A	N/A		Jean Tanguay	10288795	

SEISMIC MOUNTS



\*NOTES:

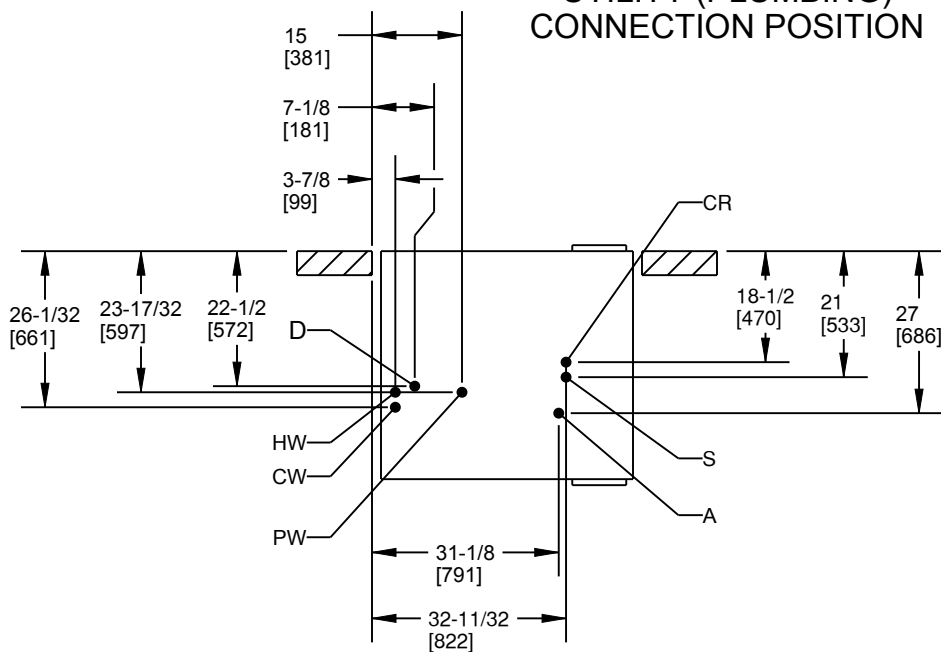
(A) CONCRETE FLOOR MUST REMAIN FREE OF DEFECTS IN THESE AREA, AS PER ESR-1917 & ESR-3187.  
FOR INSTALLATION OF SEISMIC ANCHORS (NOT PROVIDED BY STERIS).

(B) THE FLOOR SINK AND DRAIN SHALL NOT OCCUPY THESE AREAS. 5 in x 5 in [127 mm x 127 mm] FLOOR SINK  
WITH Ø4 in [102 mm] DRAIN IS RECOMMENDED WHEN USING SEISMIC MOUNTS.



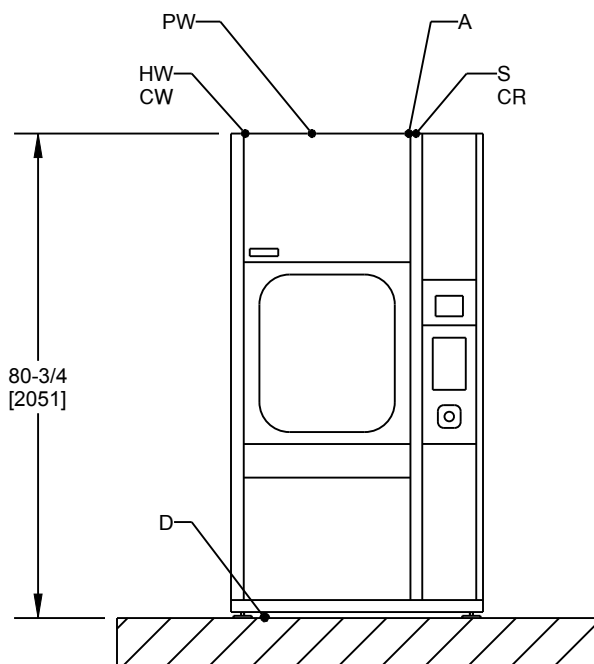
T I T L E		EQUIPMENT DRAWING OF AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL			
SIZE: A	SCALE: N/A		DRAWN BY: Jean Tanguay	DRAWING NUMBER: 10288795	PART NUMBER & REVISION

# UTILITY (PLUMBING) CONNECTION POSITION

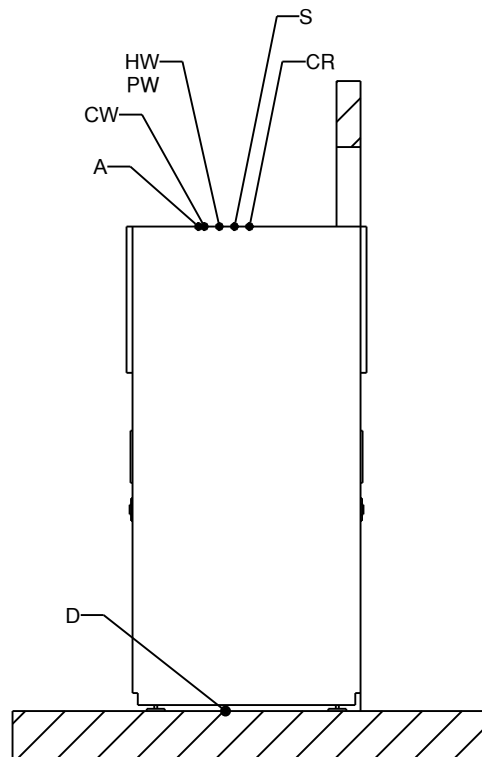


HW	HOT WATER
CW	COLD WATER
PW	PURE WATER
A	COMPRESSED AIR
D	FLOOR DRAIN LOCATION
S	STEAM
CR	CONDENSATE RETURN

TOP VIEW



FRONT VIEW



SIDE VIEW

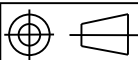
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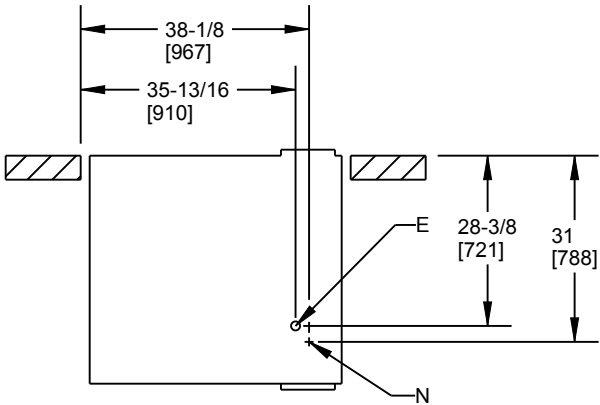
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EQUIPMENT DRAWING OF  
AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR  
STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL

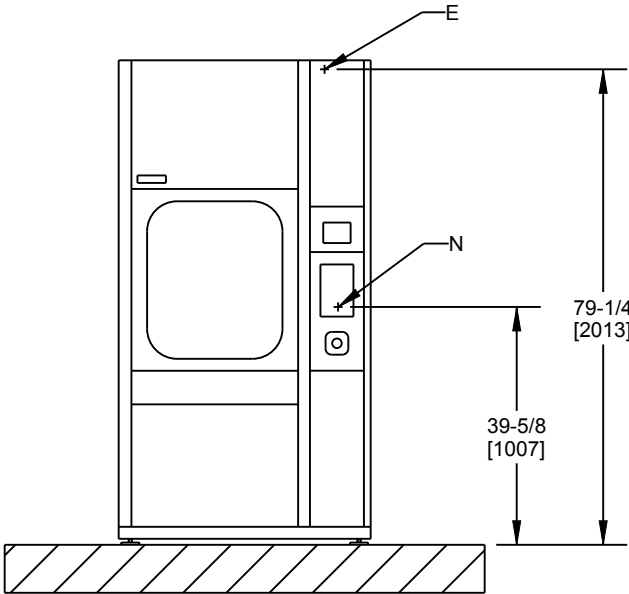
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N/ADRAWN BY:  
Jean TanguayDRAWING NUMBER:  
10288795PART NUMBER  
& REVISION

UTILITY (ELECTRICITY)  
CONNECTION POSITION

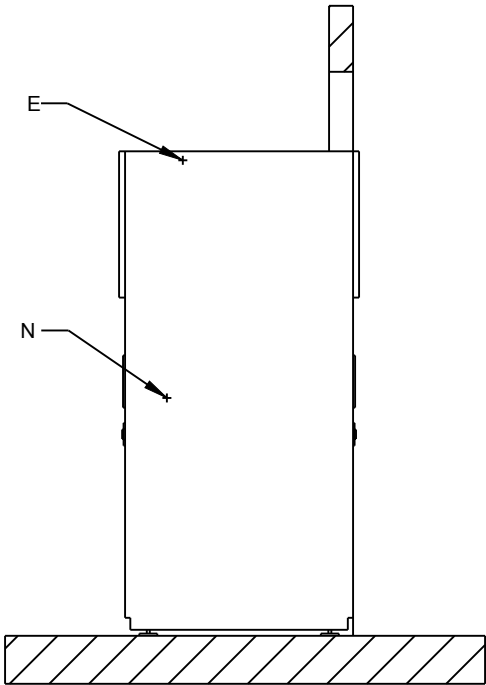
E	ELECTRICAL
N	NETWORK



TOP VIEW



FRONT VIEW



SIDE VIEW

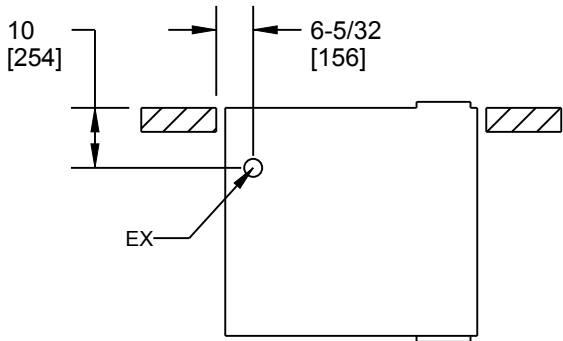


TITLE  
EQUIPMENT DRAWING OF  
AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR  
STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL

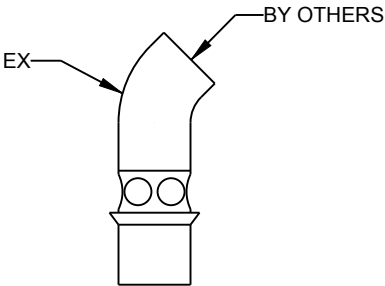
SIZE: A	SCALE: N/A		DRAWN BY: Jean Tanguay	DRAWING NUMBER: 10288795	PART NUMBER & REVISION
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UTILITY (VENTILATION)  
CONNECTION POSITION (OPTIONAL)

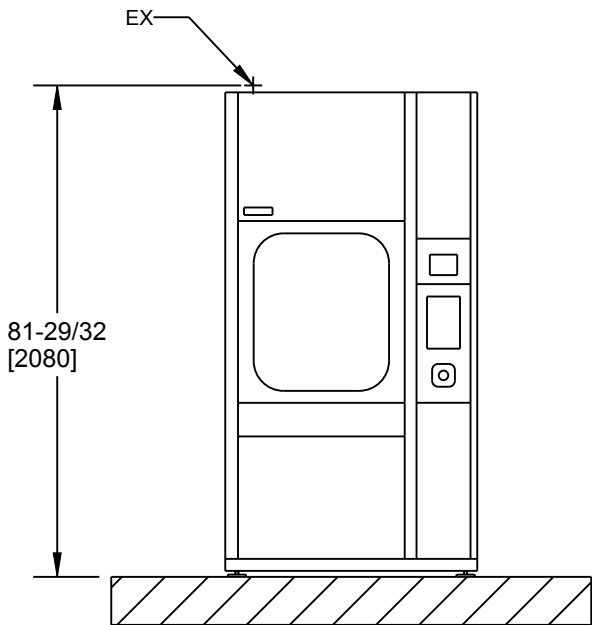
EX	VENTILATION EXHAUST
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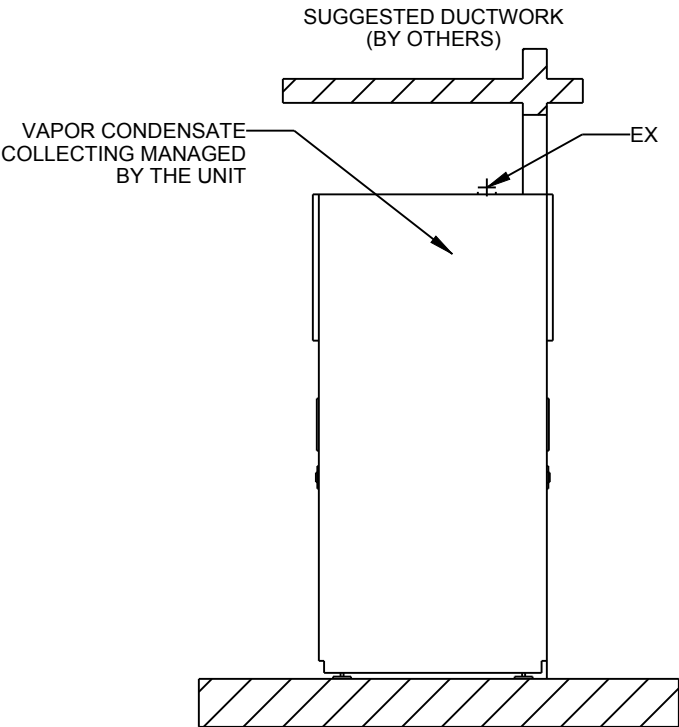
TOP VIEW



VENTILATION CONNECTION (OPTIONAL)  
(SEE PAGE 9 \*(NOTE 1)  
DRY CONTACT (SEE PAGE 10 \*(NOTE 3))



FRONT VIEW

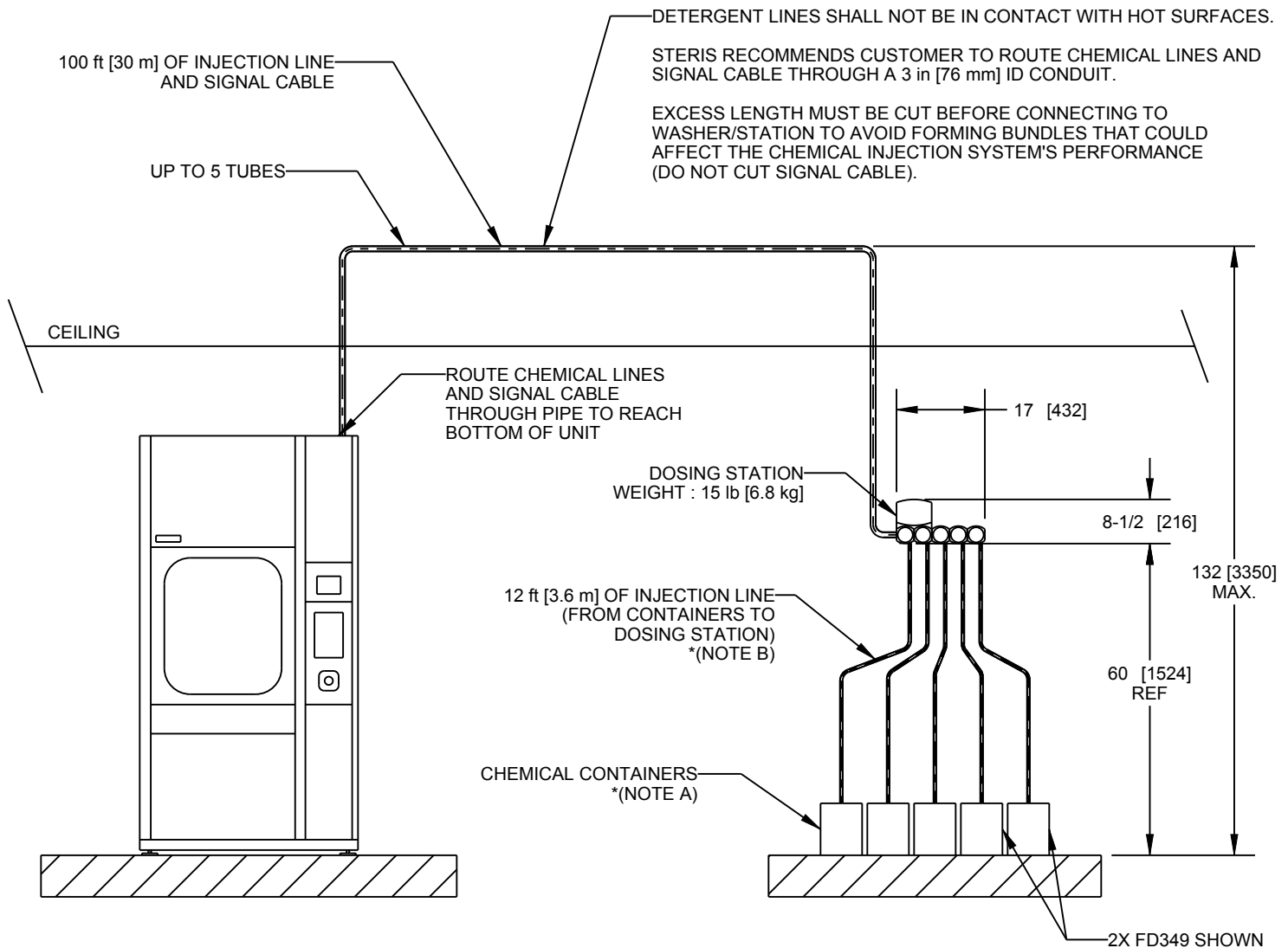


SIDE VIEW



T I T L E		EQUIPMENT DRAWING OF AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL			
		SIZE: A	SCALE: N/A	DRAWN BY: Jean Tanguay	DRAWING NUMBER: 10288795
					PART NUMBER & REVISION 10288795.D

## DOSING STATION



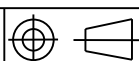
## \*NOTES:

- (A) DOSING STATION AND CHEMICAL CONTAINERS MUST BE ON THE SAME FLOOR OF THE BUILDING AS THE WASHER/DISINFECTOR. CHEMICAL CONTAINER MUST BE LOCATED AT A LOWER HEIGHT THAN DOSING STATION. MAXIMUM CONTAINER INCLINATION IS 15 DEG FROM FLOOR. AMBIENT TEMPERATURE SHALL NOT EXCEED 32 °C [90 °F]
- (B) HP PICKUP TUBE SYSTEM CAN PROVIDE UP TO TWO WASHERS WITH CHEMISTRY FROM THE SAME CONTAINER.

		INSTRUMENT (With PUC HP)	UTENSIL (With PUC HP)
CHEMICAL (CH)	ENZYME CONSUMPTION PER CYCLE (SEE PAGE 7; *(NOTE 4))	0.74 oz [22 ml]	0.74 oz [22 ml]
	DETERGENT CONSUMPTION PER CYCLE (SEE PAGE 7; *(NOTE 4))	0.74 oz [22 ml]	0.74 oz [22 ml]
	LUBRICANT CONSUMPTION PER CYCLE (SEE PAGE 7; *(NOTE 4))	0.2 oz [6 ml]	N/A

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EQUIPMENT DRAWING OF  
AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR  
STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL

SIZE:  
ASCALE:  
N/ADRAWN BY:  
Jean TanguayDRAWING NUMBER:  
10288795PART NUMBER  
& REVISION

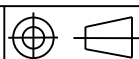
## UTILITY REQUIREMENTS CHART (PLUMBING)

UTILITY	PARAMETER	REQUIREMENT	✓	NOTES
HOT WATER (HW)	CONNECTION SIZE / TYPE	1/2 in / FEMALE NPT [1/2 in / MALE BSPT]		1. STERIS REQUIRES TO INSTALL WATER HAMMER ARRESTOR, UNION & PRESSURE GAUGE.  2. CUSTOMER MUST PROVIDE UTILITY CONNECTIONS WITH SHUTOFFS DISCONNECTS WITHIN 2 FEET OF THE PERIMETER OF THE EQUIPMENT AND BELOW THE CEILING DECK. *STERIS OFFERS FLEXIBLE HOSES ACCESSORY (FD088 OR FD037) WITH INSTRUCTIONS.  3. SAMPLING VALVES INSTALLATION AS CLOSE AS POSSIBLE TO WASHER WATER CONNECTION IS RECOMMENDED.
	PRESSURE RANGE	15 - 50 psig DYNAMIC [103-345 kPa] MAX. 90 psig STATIC [620 kPa]		
	OPERATING FLOW RATE	6.8 US GPM [25.7 L/min] TO 14.1 US GPM [53.4 L/min]		
	TOTAL CONSUMPTION PER INSTRUMENT CYCLE *(NOTE 4)	9.9 US GAL [37.5 L]  WITH ACU-WASH RESERVOIR: 6.6 US GAL [25.0 L]		
	TEMPERATURE RANGE	110 °F [43 °C] TO 150 °F [65.5 °C]		
	WATER QUALITY *(NOTE 5)	HARDNESS (CaCO <sub>3</sub> ) : 50-80 ppm (MAX. 120 ppm)		
COLD WATER (CW) *(NOTES 6)	CONNECTION SIZE / TYPE	1/2 in / FEMALE NPT [1/2 in / MALE BSPT]		4. CONSUMPTION BASED ON INSTRUMENT CYCLE WITH PROLYSTICA ULTRA CONCENTRATE HIGH PERFORMANCE CHEMICALS (PUC HP) WITH THE FOLLOWING UTILITY CONDITIONS:  THREE-LEVEL MANIFOLD RACK (CW) COLD WATER PRESSURE: 30 psig DYNAMIC [207 kPa] (CW) COLD WATER TEMPERATURE: 70 °F [21 °C] (HW) HOT WATER TEMPERATURE: 150 °F [65 °C] (PW) PURE WATER TEMPERATURE 70 °F [21 °C] (S) STEAM SUPPLY: 80 psig DYNAMIC [552 kPa]  UTENSIL CYCLE CONSUMPTION: TWO-LEVEL MANIFOLD RACK CW: 10.4 US GAL [39.4 L] HW: 9.6 US GAL [36.3 L] PW: 6.4 US GAL [24.2 L] S: 19.3 lb [8.8 kg]  5. STERIS RECOMMENDS THE FOLLOWING WATER QUALITY PARAMETERS: TOTAL DISSOLVED SOLIDS: 100-200 ppm (MAX. 500 ppm) TOTAL ALKALINITY (CaCO <sub>3</sub> ) : 70-120 ppm (MAX. 180 ppm)  pH : 6.8-7 (MAX. 7.5) TOTAL SILICA : 0.1-0.5 ppm (MAX. 1 ppm)
	PRESSURE RANGE	30 - 50 psig DYNAMIC [206-345 kPa] MAX. 90 psig STATIC [620 kPa]		
	OPERATING FLOW RATE	10.7 US GPM [40.5 L/min] TO 14.1 US GPM [53.4 L/min]		
	TOTAL CONSUMPTION PER INSTRUMENT CYCLE *(NOTE 4)	FOR SUMP FILLING: 18.9 US GAL [71.5 L] (ADD THE FOLLOWING CONSUMPTION FOR OPTIONS/CONFIGURATIONS)  CONDENSATE RETURN COOL DOWN: 8.1 US GAL [30.7 L] NON-VENTED SYSTEM: 13.3 US GAL [50.3 L] DRAIN COOLDOWN: 15.8 US GAL [59.8 L] DRAIN ACU-COOLDOWN: 12.1 US GAL [45.8 L]		
	TEMPERATURE RANGE	70 °F [21 °C] MAXIMUM		
	WATER QUALITY *(NOTE 5)	HARDNESS (CaCO <sub>3</sub> ) : 50-80 ppm (MAX. 120 ppm)		
PURE WATER (PW)	CONNECTION SIZE / TYPE	1/2 in / FEMALE NPT [1/2 in / MALE BSPT]		6. BACK FLOW PREVENTER AGAINST BACK SIPHONAGE MAY BE REQUIRED (LOCAL PLUMBING CODE)  7. PW IS OPTIONAL. IF UNAVAILABLE, UNIT WILL PROCESS THERMAL RINSE USING HOT WATER SUPPLY.
	PRESSURE RANGE	5 - 30 psig DYNAMIC [30 - 206 kPa] MAX. 90 psig STATIC [620 kPa]		
	OPERATING FLOW RATE	5.5 US GPM [21 L/min] TO 12.6 US GPM [48 L/min]		
	TOTAL CONSUMPTION PER INSTRUMENT CYCLE *(NOTE 4 AND NOTE 7)	6.6 US GAL [25.0 L]		
	TEMPERATURE RANGE	70 °F [21.1 °C] TO 150 °F [65.5 °C]		
	RESISTIVITY (CONDUCTIVITY)	0.1-0.5 MΩ -cm (2-10 μS/cm)		
	pH	6.8 - 7.5		

STERIS



Corporation

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 EQUIPMENT DRAWING OF  
 AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR  
 STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL
SIZE:  
ASCALE:  
N/ADRAWN BY:  
Jean TanguayDRAWING NUMBER:  
10288795PART NUMBER  
& REVISION

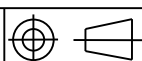


## UTILITY REQUIREMENTS CHART (PLUMBING)

UTILITY	PARAMETER	REQUIREMENT	✓	NOTES
COMPRESSED AIR (A)	CONNECTION SIZE / TYPE	1/8 in / FEMALE NPT [1/8 in / MALE BSPT]		1. AIR PURITY PER ISO-8573-1: 2010 [7:4:4]  MAX. PARTICLE DENSITY: 10 mg/m <sup>3</sup> MAX. DEW POINT FOR WATER CONTENT: 37 °F [3 °C] MAX. OIL CONCENTRATION FOR THE OIL CONTENT: 5 mg/m <sup>3</sup>
	PRESSURE RANGE	MIN 80 psig DYNAMIC [552 kPa] MAX. 125 psig STATIC [860 kPa]		2. STERIS RECOMMENDS A REFRIGERATED AIR DRYER WHERE ENVIRONMENTAL DEW POINT CONDITIONS ARE HIGHER THAN RECOMMENDED.
	OPERATING FLOW RATE	1.75 SCFM [50 L/min]		3. CUSTOMER MUST PROVIDE UTILITY CONNECTIONS WITH SHUTOFFS DISCONNECTS WITHIN 2 FEET OF THE PERIMETER OF THE EQUIPMENT AND BELOW THE CEILING DECK.
DRAIN (D)	FLOOR DRAIN SIZE	MIN 4 in [102 mm] O.D. WITH 8 in x 8 in [204 mm x 204 mm] FLOOR SINK		4. WASHER DRAIN OUTLET SIZE 1-1/2 in / MALE NPT  5. MAX OFFSET OF ± 3/4 in [19 mm] FROM OUTLET (PAGE 3, D).
	OPERATING FLOW RATE	GRAVITY DRAIN : 50 US GPM [189.3 L/min]		6. FOR DRAIN REQUIREMENTS WHEN USING SEISMIC MOUNTS, SEE PAGE 2.
STEAM INLET (S)	CONNECTION SIZE / TYPE	1/2 in / FEMALE NPT [1/2 in / MALE BSPT]		7. STERIS REQUIRES AT LEAST 97% SATURATED DRY PLANT STEAM, FREE OF DIRT, RESIDUES AND CONTAMINANTS.
	PRESSURE RANGE	30 - 80 psig DYNAMIC [206-552 kPa] MAX. 90 psig STATIC [620 kPa]		8. STERIS RECOMMENDS TO INSTALL A STEAM TRAP AS CLOSE AS POSSIBLE TO UNIT CONNECTION.
	OPERATING MASS FLOW RATE	169 lb/h [76.5 kg/h] AT 30 psig [207 kPa] 271 lb/h [123 kg/h] AT 80 psig [550 kPa]		9. PROPER OPERATION OF THE WASHER REQUIRES A MINIMUM PRESSURE DIFFERENTIAL OF 21.5 psig [148 kPa] BETWEEN STEAM INLET AND CONDENSATE RETURN. IN CASES OF LOW STEAM INLET PRESSURE, CONDENSATE CAN BE ROUTED TO DRAIN TO INCREASE DIFFERENTIAL.
	TOTAL CONSUMPTION PER INSTRUMENT CYCLE (SEE PAGE 7, *(NOTE 4))	19.3 lb [8.8 kg]		*STERIS OFFERS CONDENSATE RETURN TO DRAIN ACCESSORY (FD353)
CONDENSATE RETURN (CR)	PRESSURE RANGE	MAX. 8.5 psig [68.9 kPa] BACK PRESSURE (17 ft [5.2 m] ELEVATION)		10. CUSTOMER MUST PROVIDE UTILITY CONNECTIONS WITH SHUTOFFS DISCONNECTS WITHIN 2 FEET OF THE PERIMETER OF THE EQUIPMENT AND BELOW THE CEILING DECK.
	OPERATING FLOW RATE	PEAK : 0.54 US GPM [2.05 L/min]		
	CONNECTION SIZE / TYPE	1/2 in / FEMALE NPT [1/2 in / MALE BSPT]		
CHEMICAL DOSING SYSTEM	CEILING ROUTING CONDUIT	3 in CONDUIT		11. STERIS RECOMMENDS TO ROUTE CHEMICAL LINES AND SIGNAL CABLE THROUGH A 3 in [76 mm] ID CONDUIT (BY OTHERS). 100 ft [30 m] OF INJECTION LINE AND SIGNAL CABLE ARE PROVIDED WITH THE UNIT.

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EQUIPMENT DRAWING OF  
AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR  
STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL

SIZE:  
ASCALE:  
N/ADRAWN BY:  
Jean TanguayDRAWING NUMBER:  
10288795PART NUMBER  
& REVISION

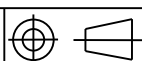
## UTILITY REQUIREMENTS CHART (ELECTRIC)

UTILITY		PARAMETER AND REQUIREMENT			✓	NOTES
		CONNECTION SIZE/TYPE	NOMINAL AMPERAGE	RECOMMENDED CIRCUIT		
ELECTRICITY (EL)	200-208V 60 Hz, 3-Ph	1 in [27 mm] 1-1/4 in [35 mm] CONDUIT	36 A	50 A		1. ALL CONNECTIONS SHOULD BE IN ACCORDANCE WITH LOCAL CODES. 2. NEUTRAL WIRE NOT REQUIRED. 3. ALWAYS FOLLOW LOCAL ELECTRICAL CODES AND SAFETY-RELATED WORK PRACTICES TO DETERMINE THE VALUE OF PROTECTION. 4. WIRING ON THE EQUIPMENT TERMINATES AT A JUNCTION BOX. WIRING BETWEEN JUNCTION BOX AND BUILDING SERVICE LINES ARE NOT SUPPLIED BY STERIS. 5. DISCONNECT SWITCHES WITH OFF POSITION LOCKOUT (SUPPLIED BY OTHERS) MUST BE INSTALLED IN ELECTRIC SUPPLY LINES NEAR THE EQUIPMENT. 6. STERIS RECOMMENDS A LIGHT IN SERVICE AREA.
	200-208V 60 Hz, 3-Ph WITH 40A MIN. CIRCUIT PROTECTION	1 in [27 mm] 1-1/4 in [35 mm] CONDUIT	28.5 A	40 A		
	200-208V 50 Hz, 3-Ph	1 in [27 mm] 1-1/4 in [35 mm] CONDUIT	35 A	50 A		
	460-480V 60 Hz, 3-Ph	1 in [27 mm] 1-1/4 in [35 mm] CONDUIT	16.5 A	30 A		
	380-400V 60 Hz, 3-Ph	1 in [27 mm] 1-1/4 in [35 mm] CONDUIT	19 A	30 A		
	380-400-415V 50 Hz, 3-Ph	1 in [27 mm] 1-1/4 in [35 mm] CONDUIT	18.5 A	30 A		
NETWORK (N) OPTIONAL		100/1000 BASE T SUPPORTING TCP/IP PROTOCOL RJ45F CONNECTION				7. NETWORK CONNECTION (IF APPLICABLE) - ACTIVE NETWORK DROP WITH CAT 5/6 CABLE WITHIN 10 ft [3 m] OF UNIT - STATIC OR DHCP RESERVED IP ADDRESS (FOR EACH UNIT) - NETWORK CABLE (SUPPLIED BY OTHER)



TITLE

EQUIPMENT DRAWING OF  
 AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR  
 STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALL

SIZE:  
ASCALE:  
N/ADRAWN BY:  
Jean TanguayDRAWING NUMBER:  
10288795PART NUMBER  
& REVISION

## UTILITY REQUIREMENTS CHART

UTILITY	PARAMETER	REQUIREMENT	✓	NOTES
VENTILATION EXHAUST (EX) OPTIONAL	CONNECTION SIZE	3 in [76 mm] OUTSIDE DIAMETER		1. NOT REQUIRED WITH NON VENTED UNIT. 2. STERIS REQUIRES CORROSION-RESISTANT AND WATER-TIGHT DUCT: - MIN OPERATING TEMPERATURE 210 °F [99 °C] - SLOPED TOWARDS THE WASHER AND NO DEAD LEGS - INSTALL DRAIN PART AT LOWEST POINT NEAR UNIT 3. EXHAUST FAN NORMALLY OPEN-AUXILIARY CONTACTS IS AVAILABLE TO SUPPLY A SIGNAL TO THE FACILITY HVAC CONTROL SYSTEM WHENEVER THE WASHER VENTILATION EXHAUST FAN IS IN OPERATION.
	PRESSURE RANGE	1/2 in [50 mm] VACUUM AT CONNECTION		
	OPERATING FLOW RATE	60 SCFM [1.7 m³/min]		
	TEMPERATURE RANGE	MAX. 240 °F [116 °C]		

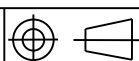
## PHYSICAL SPECIFICATIONS

SHIPPING DIMENSION W x H x L	50 in x 91 in x 48 in [1270 mm x 2311 mm x 1219 mm]	1. LEVELING FEET ARE PROVIDED FOR PROPER INSTALLATION. 2. PERMISSIBLE ENVIRONMENTAL CONDITIONS. THIS EQUIPMENT IS DESIGNED TO GIVE OPTIMAL RESULTS UNDER THE FOLLOWING CONDITIONS: - INDOOR USE ONLY; - ALTITUDE OF OPERATION UP TO 6562 ft [2000 m]; - TEMPERATURE OF 41 TO 104 °F [5 to 40 °C]; - MAXIMUM RELATIVE HUMIDITY IS 80% FOR TEMPERATURE UP TO 88 °F [31 °C], DECREASING LINEARLY TO 50% RELATIVE HUMIDITY AT 104 °F [40 °C]; - POLLUTION DEGREE 2: EQUIPMENT MUST BE INSTALLED IN AN ENVIRONMENT WHERE NORMALLY ONLY NON-CONDUCTIVE POLLUTION OCCURS BUT WHERE OCCASIONAL, TEMPORARY CONDUCTIVITY CAUSED BY CONDENSATION CAN BE EXPECTED (AS DETERMINED ACCORDING TO INTERNATIONAL STANDARD EN/IEC 61010-1). 3. STERIS ASSUMES NO RESPONSIBILITY FOR CHANGES MADE TO, OR FAILURE TO OBSERVE THE SPECIFICATIONS ON EQUIPMENT DRAWING AND NOTE PAGES. SPECIFICATIONS AND DESCRIPTIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
SHIPPING WEIGHT	1350 lb [612 kg]	
OPERATING DIMENSION W x H x L	42 in x 80.75 in x 38 in [1067 mm x 2051 mm x 965 mm]	
OPERATING WEIGHT (WITH WATER AND FULLY LOADED)	1336 lb [606 kg]	
AVERAGE FLOOR LOAD OVER WASHER FOOTPRINT	0.84 psi [5.77 kPa]	
MAX. FLOOR LOAD AT WASHER FOOT PADS (3 in [76.2 mm] DIAMETER PADS)	71 psi [491 kPa]	
NOISE LEVEL: A-WEIGHTED EQUIVALENT SURFACE SOUND PRESSURE LEVEL	60.6 dB(A) CALCULATED AS DESCRIBED IN ISO 3746.	
OPENING AREA FROM CLEAN SIDE TO SOILED SIDE	46.5 in² [300 cm²] *(NOTE 4)	4. OPENING AREA CAN BE REDUCED TO 13 in² [84 cm²] WITH INSTALLATION OF AIR MANAGEMENT PANELS ACCESSORY (FD352)
CHAMBER DIMENSION W x H x L VOLUME	26.5 in x 26.25 in x 31.5 in [673 mm x 667 mm x 800 mm] 12.7 ft³ [0.36 m³]	

TYPICAL HEAT LOSS AT 75 °F [24 °C]  
CONTINUOUS OPERATION

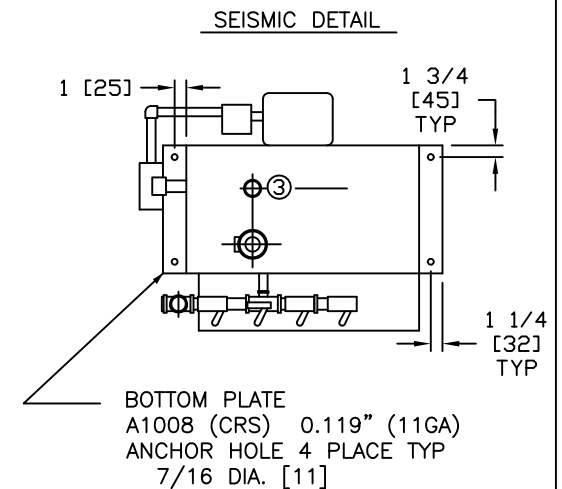
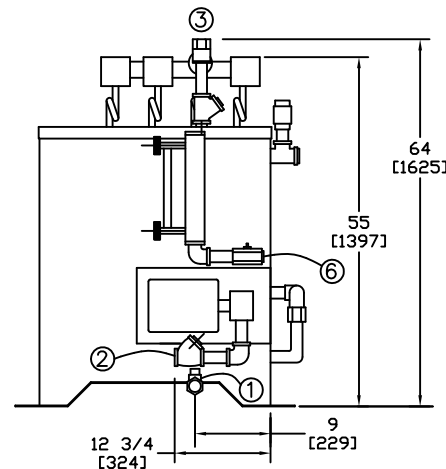
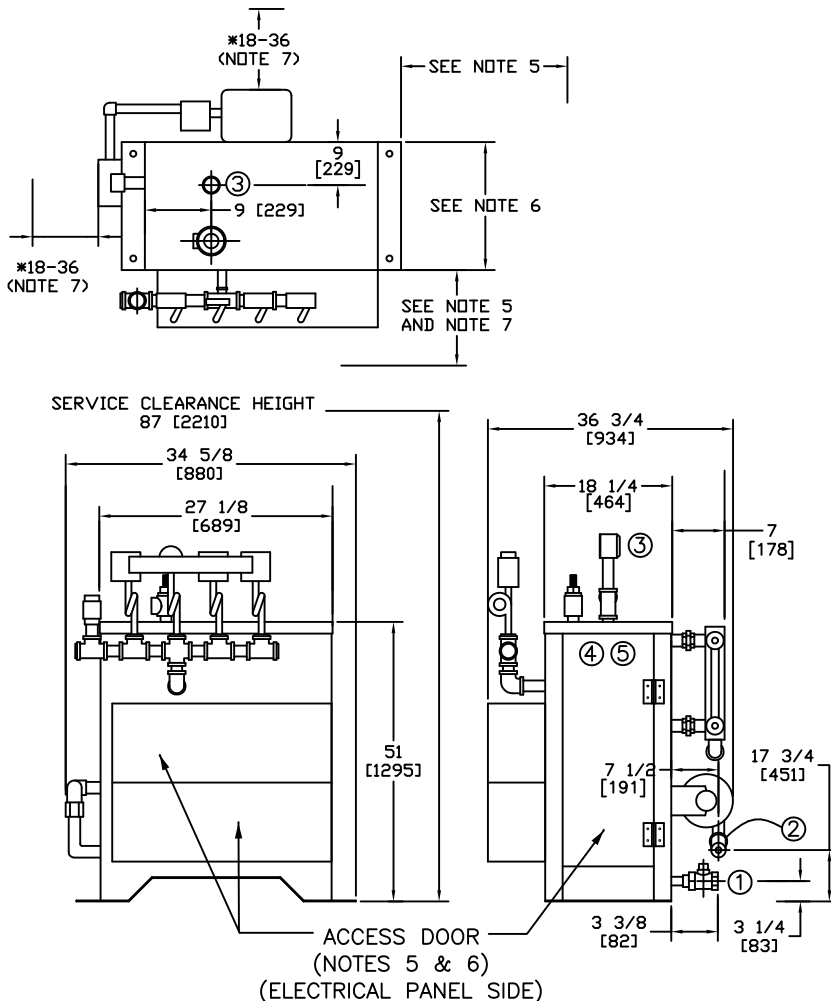
	NON-VENTED UNIT WITHOUT ACU-RINSE RES.	VENTED UNIT (OPTIONAL) WITHOUT ACU-RINSE RES.
CLEAN SIDE	2186 Btu/h [640 W]	2186 Btu/h [640 W]
SOILED SIDE	7069 Btu/h [2070 W]	5259 Btu/h [1540 W]
TOTAL	9255 ± 854 Btu/h [2710 ± 250 W]	7445 ± 854 Btu/h [2180 ± 250 W]

VALUES INCLUDE HEAT LOSS DURING DOOR OPENING FOR LOADING AND UNLOADING OPERATIONS. "TOTAL" WILL VARY DEPENDING ON DISINFECTION TIME AND TEMPERATURE, DRYING TIME AND TEMPERATURE AND USE RATE OF UNIT.  
 AN ADDITIONAL HEAT LOSS FOR LOAD COOL DOWN IN CLEAN SIDE CAN BE ADDED TO THE TOTAL HEAT LOSS OF THE WASHER:  
 MAXIMUM 1713 Btu [1807 kJ]

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EEQUIPMENT DRAWING OF  
AMSCO® 7053HP SINGLE-CHAMBER WASHER/DISINFECTOR  
STEAM HEATED, W/O ACU-RINSE RES., UNIT FLUSH TO WALLSIZE:  
ASCALE:  
N/ADRAWN BY:  
Jean TanguayDRAWING NUMBER:  
10288795PART NUMBER  
& REVISION

## NOTES:

- OTHER CONTRACTORS TO PROVIDE HOT WATER 20 TO 50 PSIG (1.38 TO 3.45 BAR DYNAMIC,) 70°F–150°F (21°C–65°C), 140°F (60°) RECOMMENDED TO PUMP. 3–8 GRAINS HARDNESS.
- OPERATING WEIGHT OF ALL UNITS – 855 LBS (388 KG) MAX.
- SEE TECH DATA SD56 FOR WATER QUALITY REQUIREMENTS.
- SEE BELOW FOR ELECTRICAL CODE SERVICE CLEARANCE REQUIREMENTS. INSTALLATION MUST COMPLY WITH ALL APPLICABLE CODES AND STANDARDS.
- DESCRIPTIONS OF ELECTRICAL FRONT SERVICE CLEARANCE CONDITIONS:
  - CONDITION 1 – 36 INCHES (914 MM): EXPOSED LIVE PARTS ON ONE SIDE OF THE WORKING SPACE AND NO LIVE OR GROUNDED PART ON THE OTHER SIDE OF THE WORKING SPACE, OR EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORKING SPACE THAT ARE EFFECTIVELY GUARDED BY INSULATING MATERIALS.
  - CONDITION 2 – 42 INCHES (1067 MM): EXPOSED LIVE PARTS ON ONE SIDE OF THE WORKING SPACE AND GROUNDED PARTS ON THE OTHER SIDE OF THE WORKING SPACE. CONCRETE, BRICK, OR TILE WALLS SHALL BE CONSIDERED AS GROUNDED.
  - CONDITION 3 – 48 INCHES (1219 MM): EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORKING SPACE.
- MINIMUM SIDE TO SIDE ELECTRICAL SERVICE CLEARANCE IN FRONT OF PANEL: THE WIDTH OF THE WORKING SPACE IN FRONT OF THE ELECTRICAL EQUIPMENT SHALL BE 30 INCHES (762 MM).
- 18 INCHES (457 MM) MINIMUM SERVICE ACCESS REQUIRED FOR EACH NON-ELECTRICAL PANEL SIDE OF THE UNIT. BOILER CODE MAY REQUIRE CLEARANCES TO INCREASE UP TO 36 INCHES (914 MM), SUBJECT TO ACCEPTANCE BY THE LOCAL JURISDICTION.



- MANUAL DRAIN 1" NPT.
- HOT WATER INLET 1/2" NPT. (SEE NOTE 1)
- STEAM OUTLET 1" NPT.
- TERMINAL BOX FOR 3 PHASE POWER. (SEE BELOW)
- TERMINAL BOX – 120 VOLT, 15 AMP, SINGLE PHASE 50/60 HZ SERVICE FOR CONTROL AND PUMP MOTOR.
- MANUAL DRAIN 3/4" NPT.

## ELECTRICAL REQUIREMENTS – HEATERS

VOLTS	PHASE	AMPS/PHASE			
		100-KW	120-KW	150-KW	180-KW
208	3	278	334	417	500
240	3	241	289	361	434
480	3	121	144	180	217
380	3	152	183	228	274
415	3	140	167	209	251
575	3	100	121	151	181

ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS)  
ALSO REFER TO GENERAL NOTES  
APPLICABLE TO EQUIPMENT DRAWINGS  
DWG. NO. 62941-091

**STERIS**

STERIS Corporation  
Mentor, OH

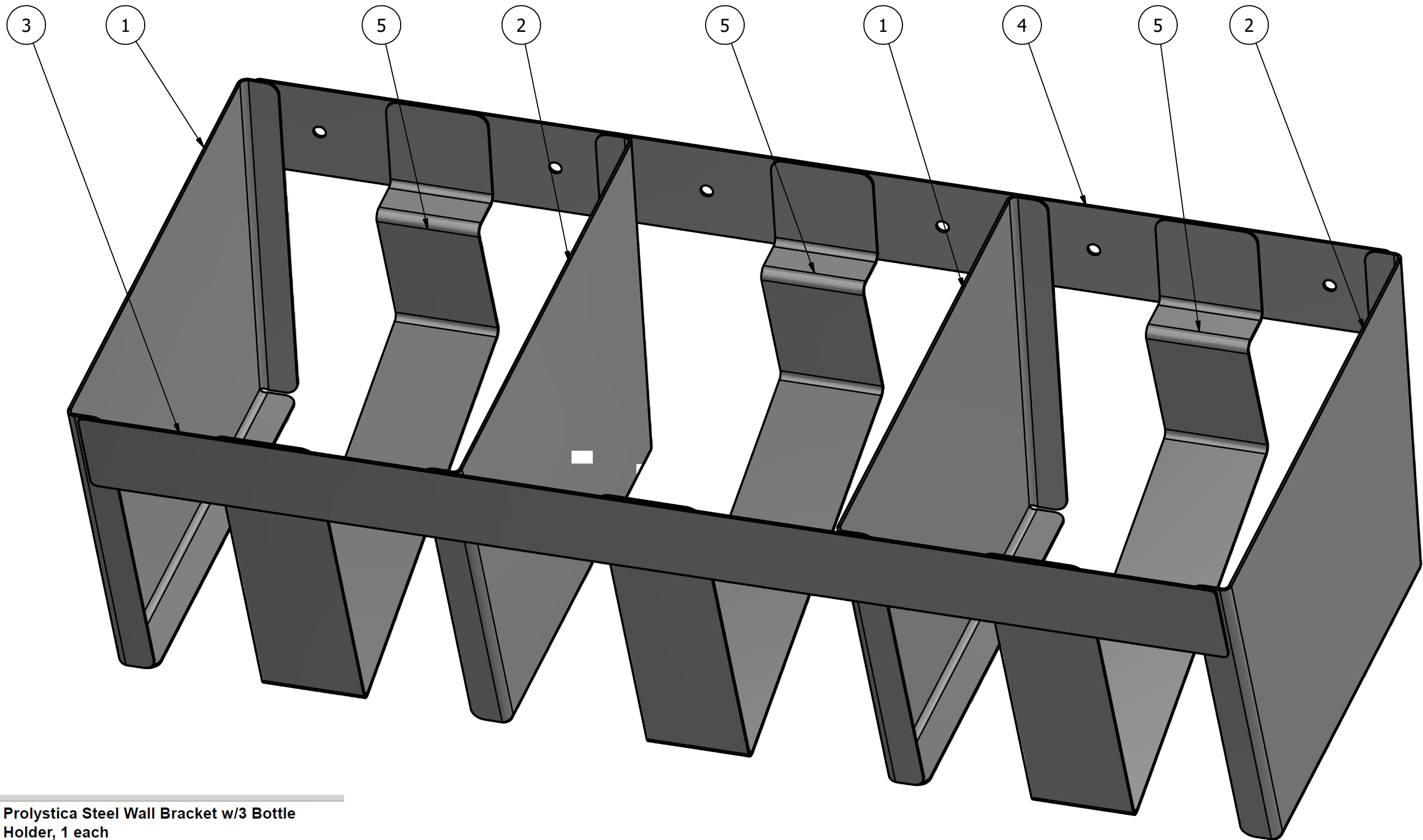
100–120–150–180  
KW CES STEAM BOILER

SHT. 1 OF 1

EQUIPMENT DRAWING NO.  
65435-731


ITEM \_\_\_\_\_  
LOCATION(S) \_\_\_\_\_  
\_\_\_\_\_



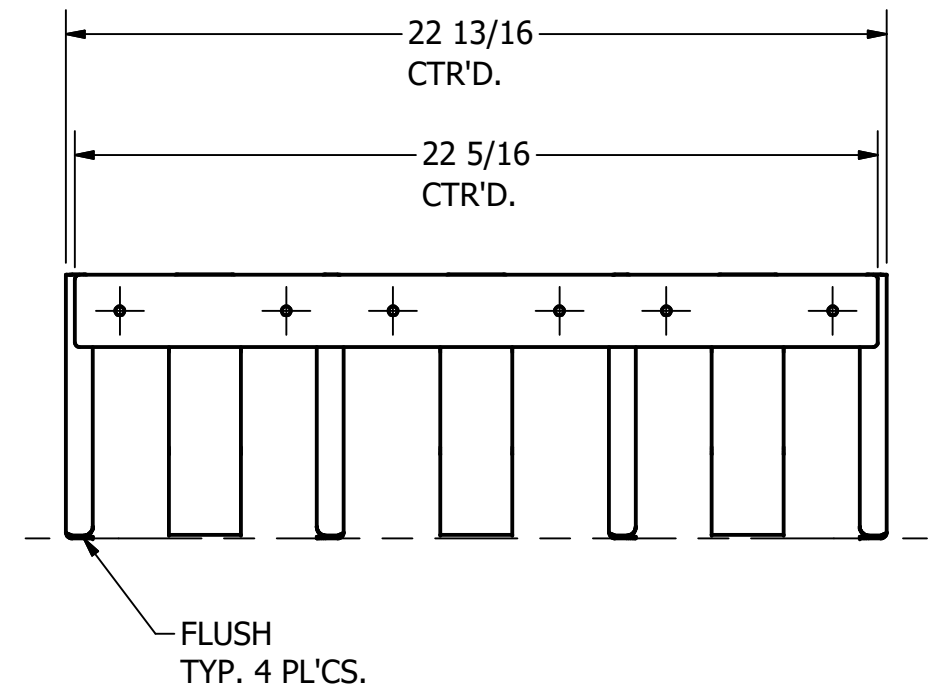
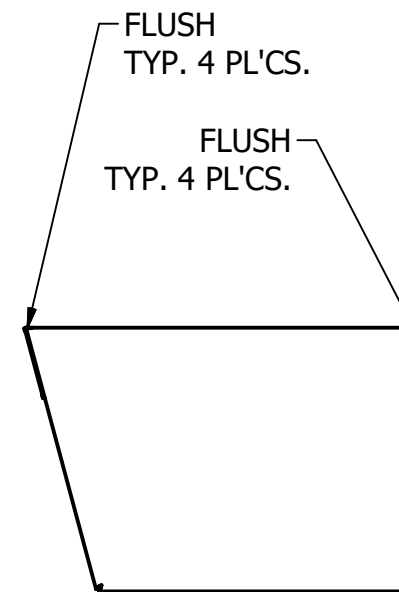
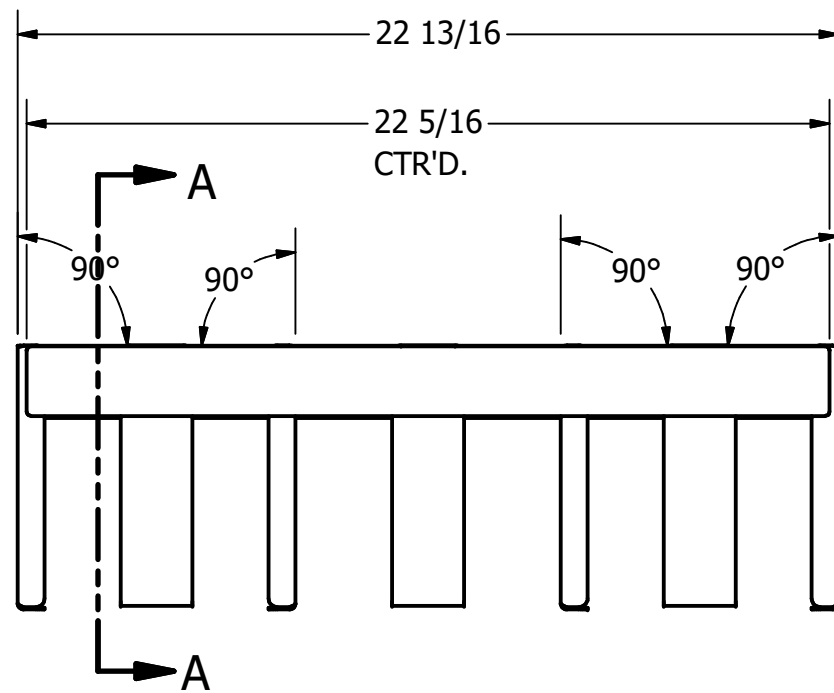
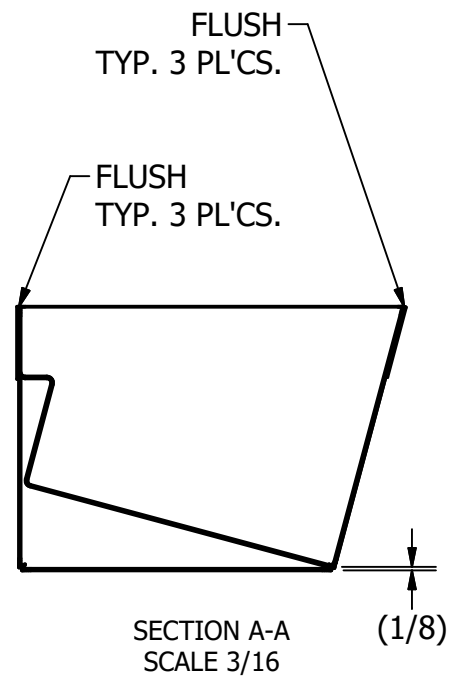
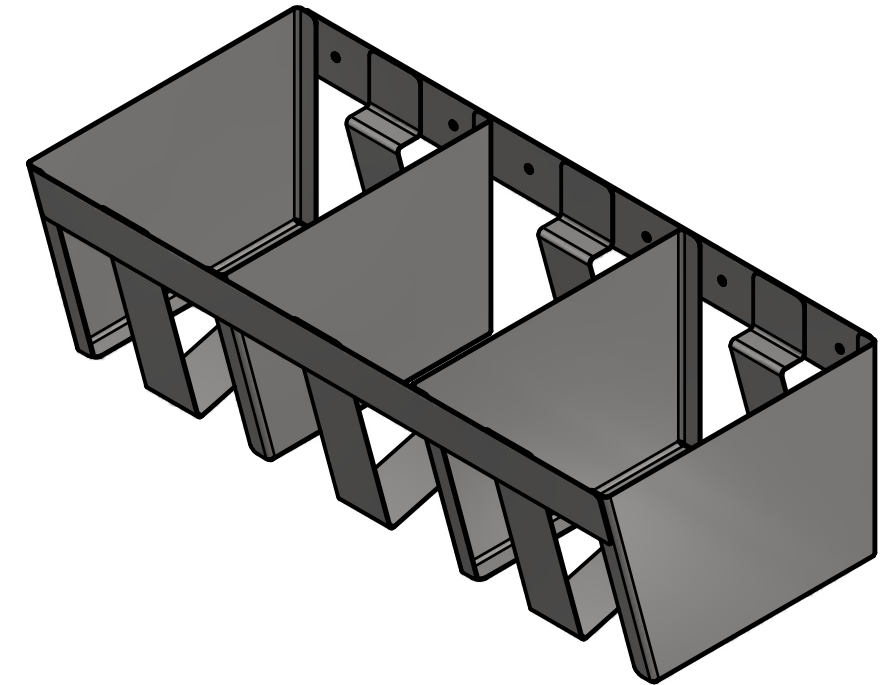
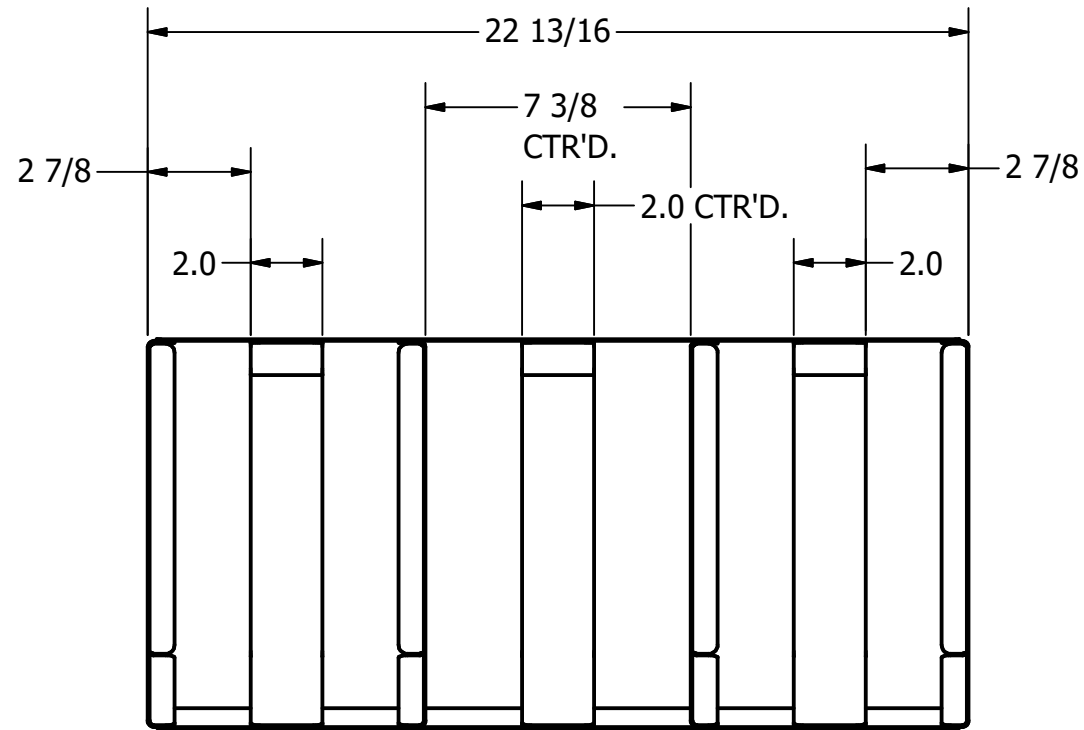


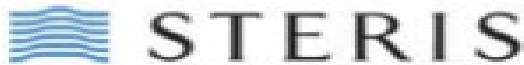
**T63AQ0** Prolystica Steel Wall Bracket w/3 Bottle Holder, 1 each  
• Weight: 7.7 LB

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	100-04	SIDE PLATE
2	2	100-03	SIDE PLATE
3	1	100-02	FRONT CROSS PLATE
4	1	100-01	MOUNTING PLATE
5	3	100-05	CENTER SUPPORT

FINISH:		ALL DIMENSION ARE IN INCHES UNLESS OTHERWISE NOTED  <b>TOLERANCES:</b> .XXX = +/- 0.005 .XX = +/- 0.01 ANGLES = +/- ____ DEG. BREAK ALL SHARP EDGES 0.01 MAX. REMOVE ALL BURRS		 <b>STERIS</b>							
MATERIAL:				DWG NO.  100-00		TITLE  SOAP DISPENSER TRAY					
STAINLESS STEEL WELDMENT				ISSUED BY		APPROVED BY		REV	DATE  11/7/2016	SHEET NUMBER  1 OF 3	DWG SIZE  B

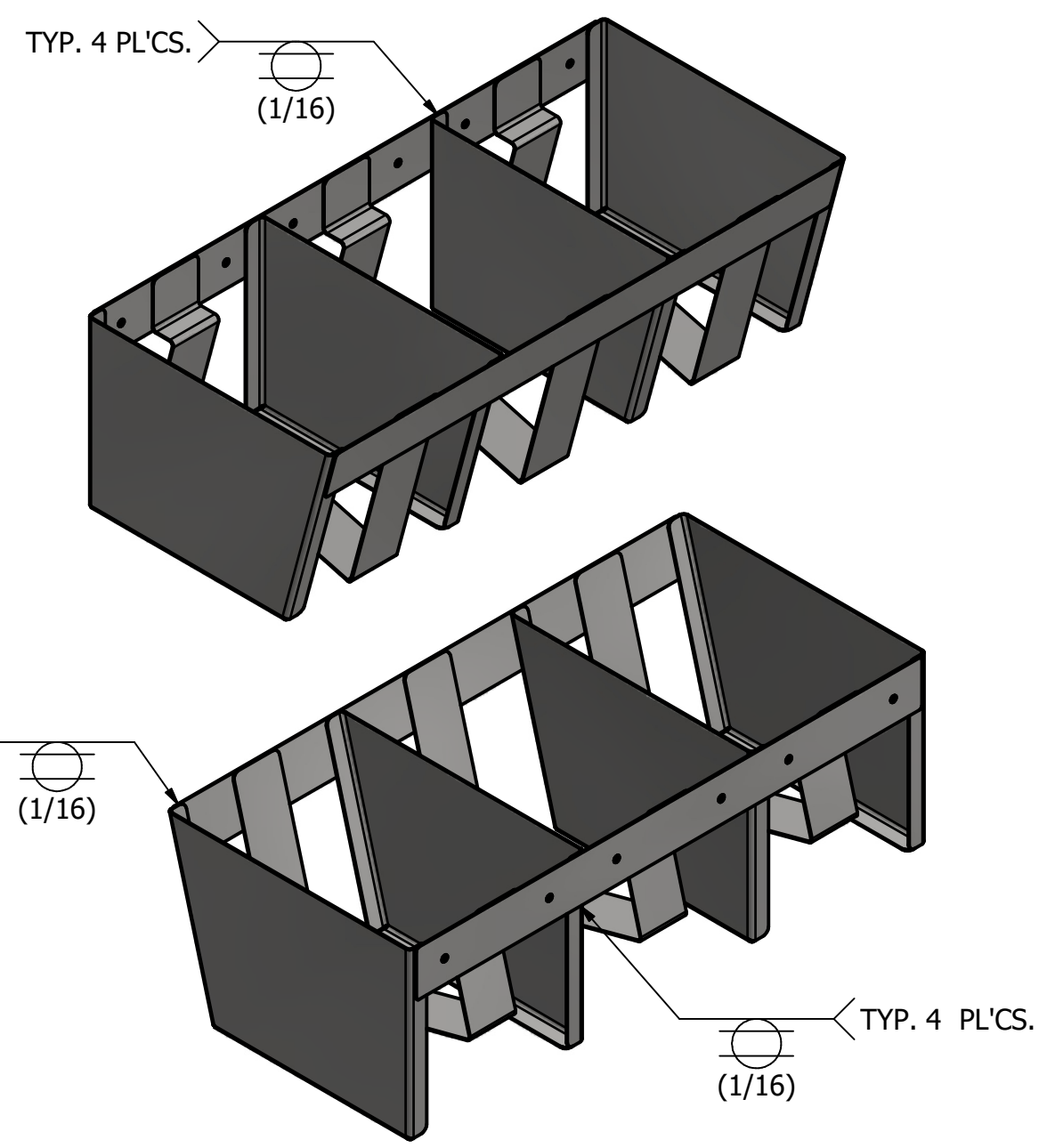
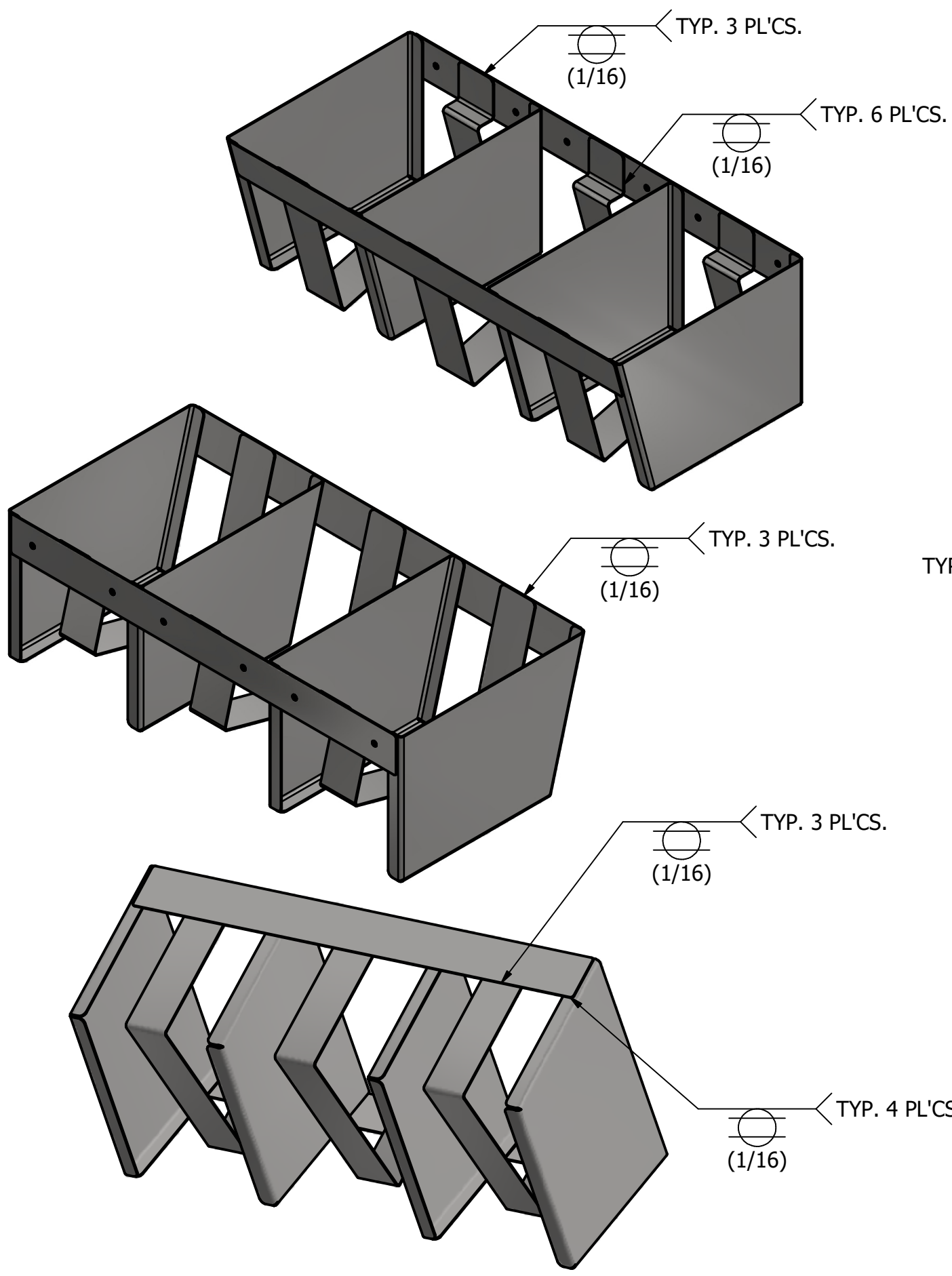





FINISH:		ALL DIMENSION ARE IN INCHES UNLESS OTHERWISE NOTED  <b>TOLERANCES:</b> .XXX = +/- 0.005 .XX = +/- 0.01 ANGLES = +/- ____ DEG. BREAK ALL SHARP EDGES 0.01 MAX. REMOVE ALL BURRS					
MATERIAL:			DWG NO.	TITLE			
STAINLESS STEEL WELDMENT		100-00	SOAP DISPENSER TRAY				
		ISSUED BY	APPROVED BY	REV	DATE	SHEET NUMBER	DWG SIZE
					11/7/2016	2 OF 3	B







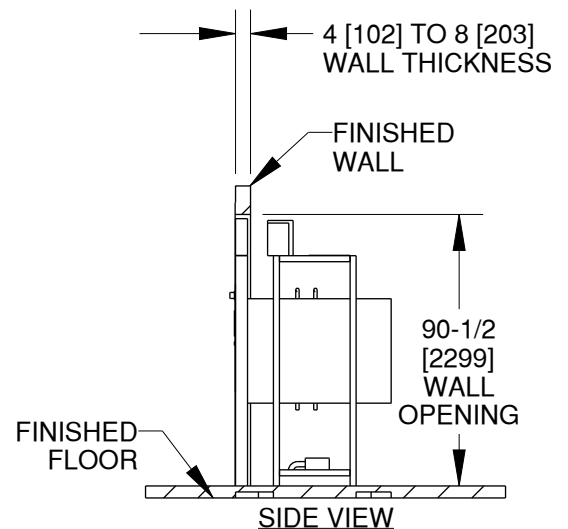
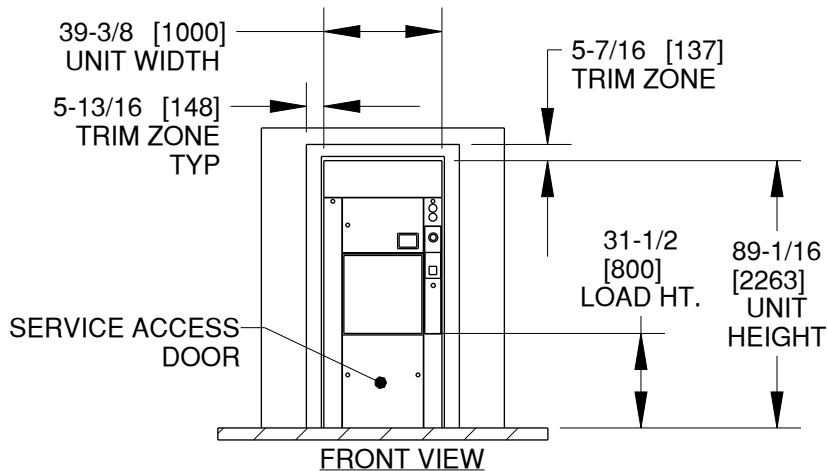
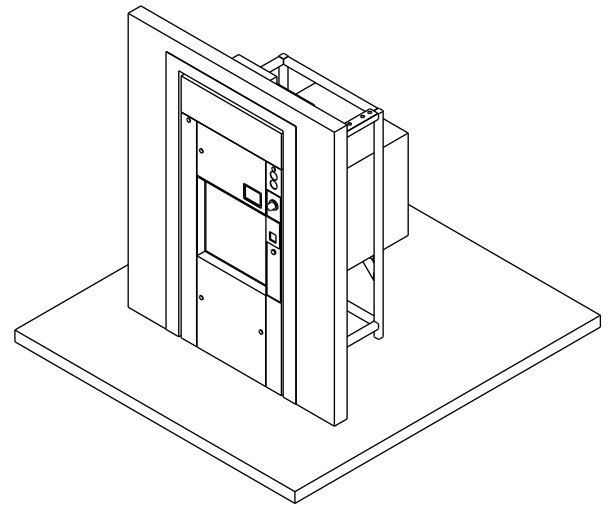
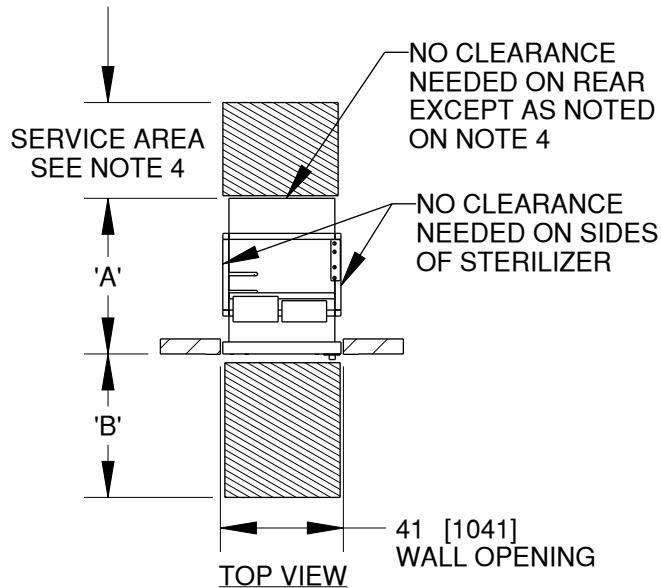
FINISH:	ALL DIMENSION ARE IN INCHES UNLESS OTHERWISE NOTED <b>TOLERANCES:</b> .XXX = +/- 0.005 .XX = +/- 0.01 ANGLES = +/- ____ DEG. BREAK ALL SHARP EDGES 0.01 MAX. REMOVE ALL BURRS					
MATERIAL: STAINLESS STEEL WELDMENT		DWG NO. 100-00	TITLE SOAP DISPENSER TRAY			
		ISSUED BY	APPROVED BY	REV	DATE 11/7/2016	SHEET NUMBER 3 OF 3 DWG SIZE B







CHAMBER LENGTH	UNIT LENGTH - DIM. 'A'	MINIMUM SERVICE AND LOAD AREA - DIM. 'B'	
		WITHOUT ALUS	WITH ALUS
39" [991]	52-1/8" [1324]	78" [1981]	147-1/16" [3735]
51" [1295]	64-1/16" [1627]	102" [2591]	182-7/8" [4645]
63" [1600]	75-9/16" [1919]	126" [3200]	218-11/16" [5555]



#### NOTES

1. THE FLOOR AREA (IN SERVICE CLEARANCE AREAS) MUST BE SMOOTH AND HAVE A LEVEL TOLERANCE WITHIN  $\pm 1/2$  deg OR  $\pm 1/16"$  PER FOOT, WITHOUT ANY OBSTRUCTIONS SUCH AS PIPING: WIRING, FLOOR SINKS, ETC.
2. SERVICE AND LOADING AREAS CLEARANCE OF UNIT SHOULD BE AT UNIT WIDTH.
3. SERVICE AREA SHOWN ARE SOLELY REPRESENTATION OF THE SPACE NEEDED TO SAFELY PERFORM PREVENTATIVE MAINTENANCE AND REPAIRS SERVICES. CUSTOMER IS RESPONSIBLE TO ENSURE CLEARANCE MEET OR EXCEED LOCAL AND NATIONAL CODE REQUIREMENTS. ADHERENCE TO LOCAL AND NATIONAL CODES AND PROCUREMENT OF PERMITS ARE THE RESPONSIBILITY OF THE CUSTOMER UNLESS AGREED TO IN WRITING WITH STERIS.
4. PROVIDE SERVICE ACCESS FROM BACK OF UNIT IF EQUIPPED WITH FOLLOWING ACCESSORIES:
  - a. 30" [760] IF EQUIPPED WITH STERI-GREEN PLUS.
  - b. 18" [460] IF EQUIPPED WITH STERI-GREEN.
5. ZERO CLEARANCE NEEDED OUTSIDE OF SERVICE AND LOADING AREAS.
6. ALUS EQUIPMENT DRAWING P/N: 11028378.
7. LOADING EQUIPMENT CART AND TRANSFER CARRIAGE EQUIPMENT DRAWING P/N: 11012876.
8. ALL DIMENSIONS ARE INCHES AND MILLIMETERS [MM].

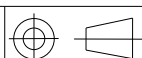


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EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG.  
SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT

SIZE:  
A

SCALE:  
-



DRAWN BY:  
Basch, Tyler

DRAWING NUMBER:  
10307698

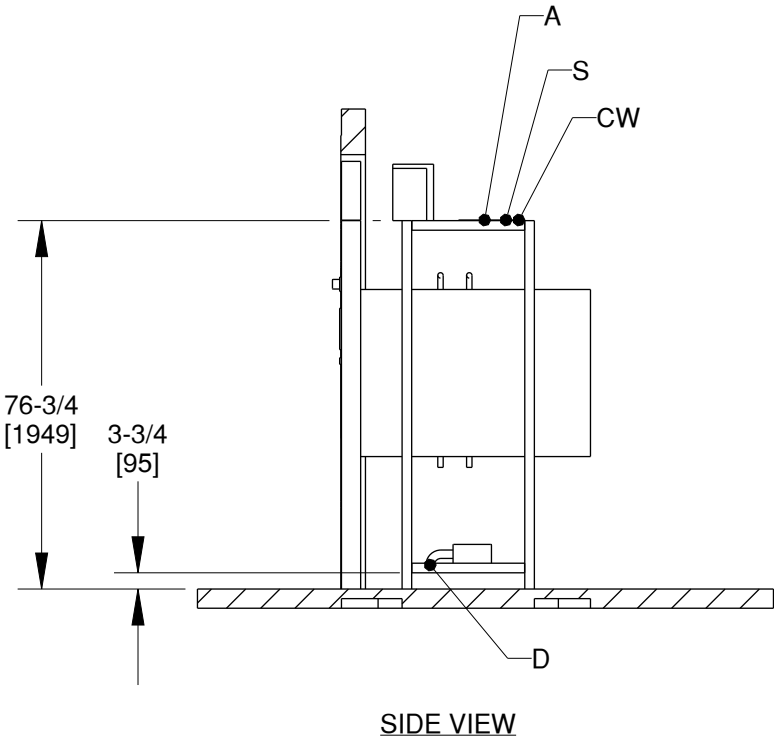
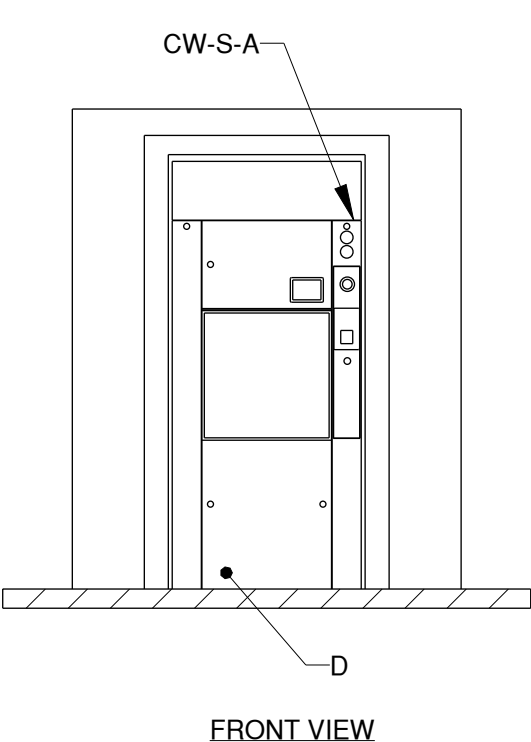
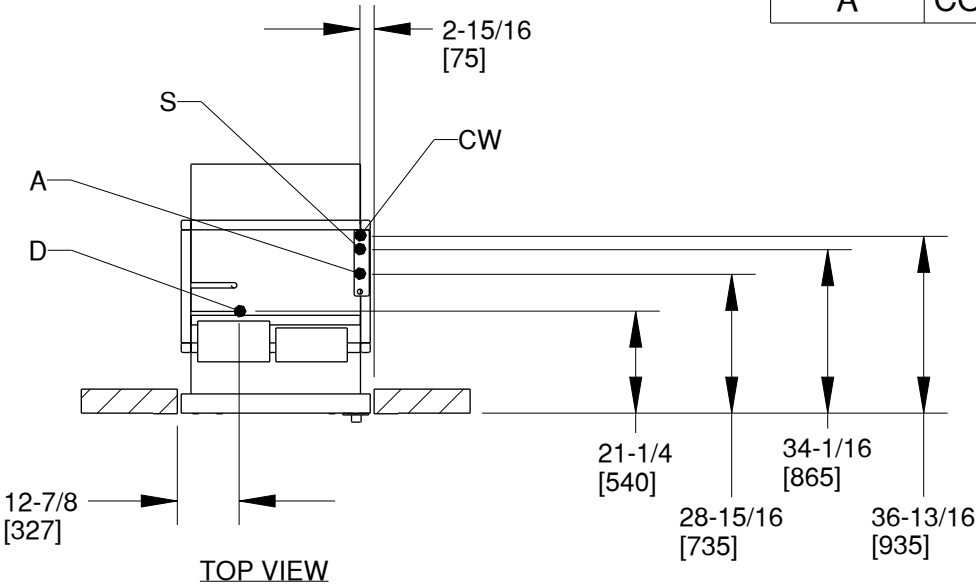
PART NUMBER:  
11001835

REVISION:  
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SHEET  
1 OF 8

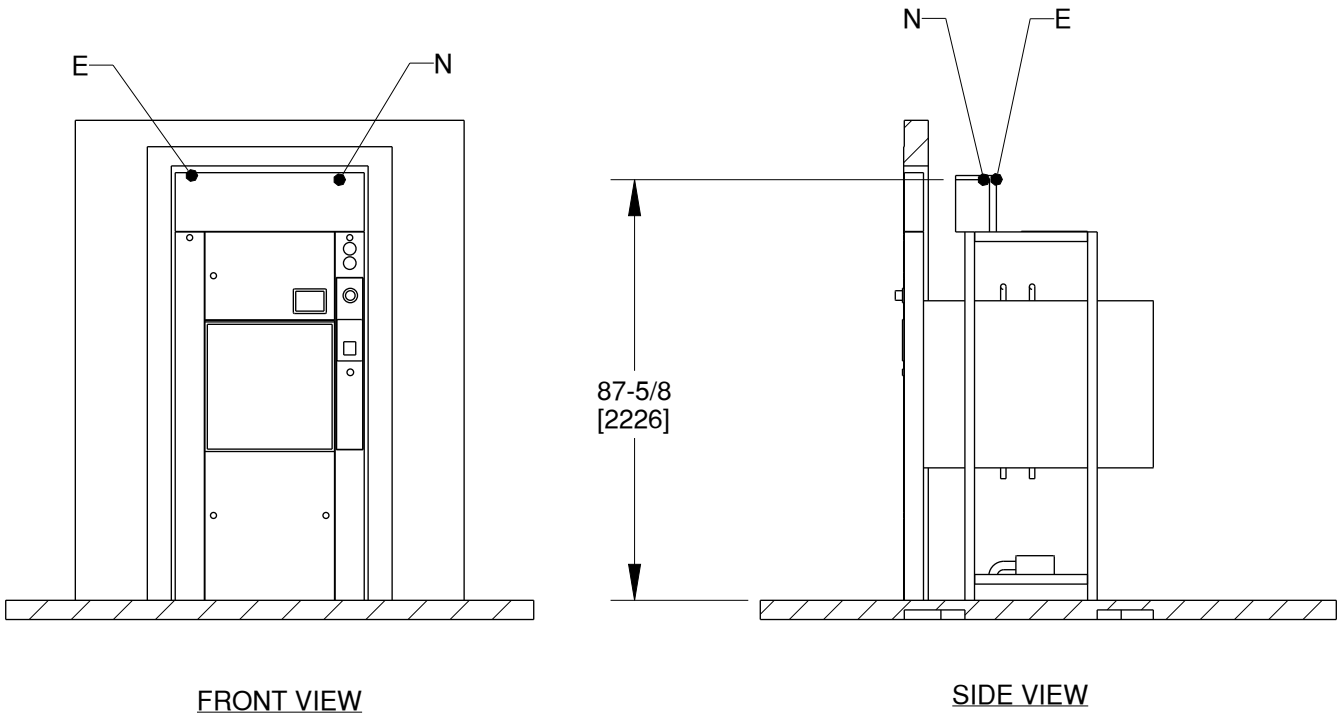
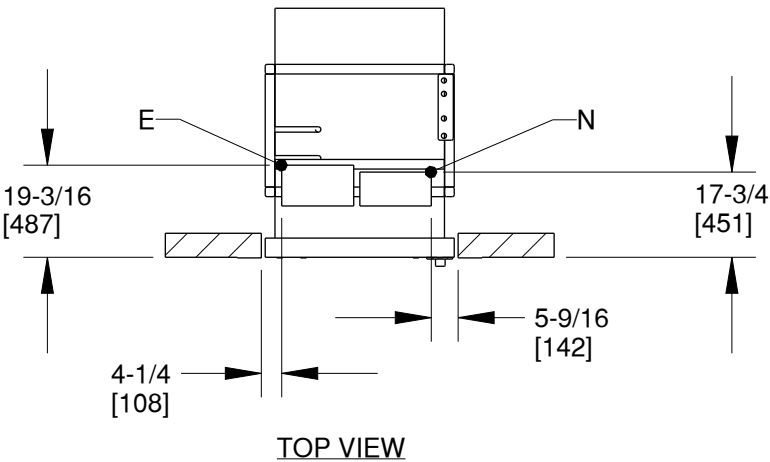
CW	COLD WATER
S	STEAM
D	DRAIN
A	COMPRESSED AIR



# EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG. SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT

SIZE: A	SCALE: -	DRAWN BY: Basch, Tyler	DRAWING NUMBER: 10307698	PART NUMBER: 11001835	REVISION: H
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E	STERILIZER ELECTRIC
N	NETWORK

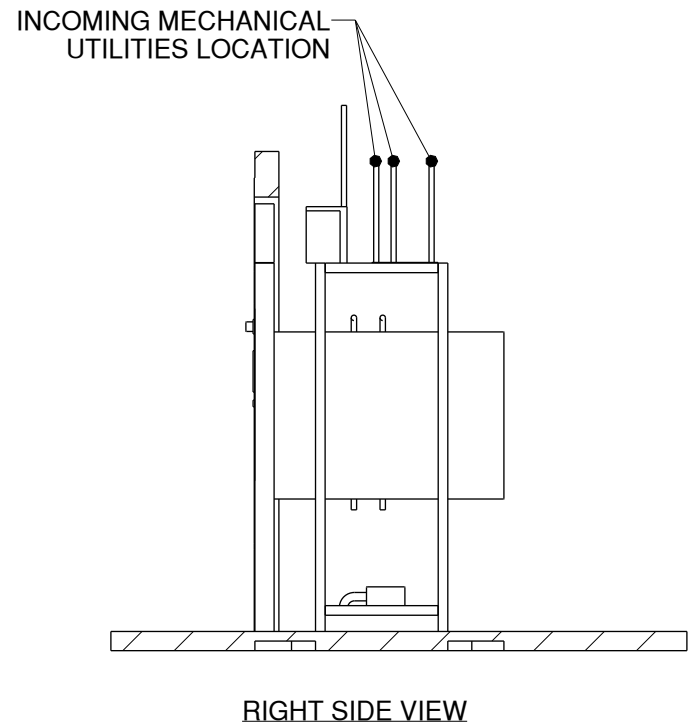
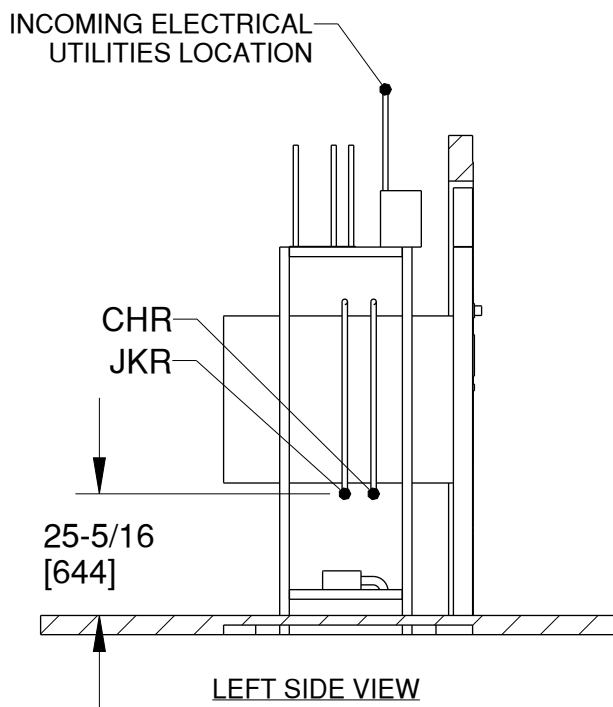
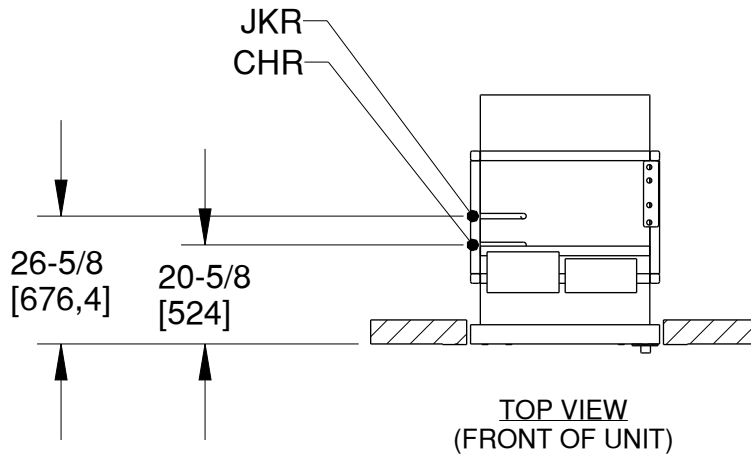


T I T L E	EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG. SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT					
	SIZE: A	SCALE: -		DRAWN BY: Basch, Tyler	DRAWING NUMBER: 10307698	PART NUMBER: 11001835
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JKR	JACKET RELIEF VALVE DISCHARGE PIPE - 1-1/8 ODT
CHR	CHAMBER RELIEF VALVE DISCHARGE PIPE - 1-1/8 ODT

IMPORTANT: FOR OPTIMAL INSTALLATION, COMPRESSED AIR, WATER, STEAM, NETWORK, & POWER UTILITIES SHOULD BE SUPPLIED BY CUSTOMER FROM ABOVE THE UNIT IN THE LOCATION INDICATED ON THE DRAWING. CONSULT WITH STERIS IF A DEVIATION IS REQUIRED.

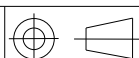


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EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG.  
SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT

SIZE:  
A

SCALE:  
1/40



DRAWN BY:  
Basch, Tyler

DRAWING NUMBER:  
10307698

PART NUMBER:  
11001835

REVISION:  
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SHEET  
4 OF 8

# MECHANICAL

## UTILITY REQUIREMENTS CHART

UTILITY	PARAMETER	SPECIFICATIONS	NOTES
STERILIZER COLD WATER (CW) SEE NOTE 11	CONNECTION SIZE/TYPE	3/4" NPT	<b>INSTALLATION SPECIFICATIONS:</b>  1. PIPE SIZES LISTED UNDER PLUMBING REQUIREMENTS INDICATE THE EQUIPMENT TERMINATION SIZES ONLY. SIZE PIPING TO EQUIPMENT DEPENDING ON LENGTH OF PIPE RUN FROM PRESSURE REGULATING STATION FOR THE STEAM LINE AND MAIN WATER HEADERS. SUPPLY THE SPECIFIED SERVICE PRESSURE AND FLOW RATE AT EQUIPMENT TERMINALS, INCLUDE EFFECT OF COINCIDENT DRAW OF MULTIPLE UNIT INSTALLATIONS.  2. DOOR OPENING DURING PRE-INSTALLATION SHALL BE AT MINIMUM 80"x40" [2032mm x 1016mm] (HxW).  3. PROVIDE PIPING, SHUTOFF VALVE, PIPE PLUGGED TEE, AND UNION IN STEAM AND WATER SUPPLY CONNECTIONS BETWEEN EQUIPMENT AND STUB OUTS. PLUGGED TEE CAN LATER BE USED FOR TEST PRESSURE GAUGE CONNECTION. ARRANGE CONNECTION PIPING TO ALLOW ACCESS TO MACHINE COMPONENTS AND ELECTRICAL CONTROL PANEL.  4. RECOMMENDED PROVISION OF BLOW DOWN VALVE AT EACH STEAM AND WATER STRAINER TO ENABLE STRAINER CLEAN OUT.  5. BLOW DOWN BUILDING (FACILITY) AIR STEAM AND WATER SUPPLY LINES BEFORE FINAL CONNECTION TO THE EQUIPMENT.  6. THE STERILIZER IS NOT SUPPLIED WITH A VACUUM BREAKER OR BACKFLOW PREVENTER. WHERE REQUIRED BY LOCAL CODES, INSTALLATION OF A VACUUM BREAKER IN THE WATER LINE IS SUPPLIED BY OTHER PARTIES. STERIS OFFERS A BACKFLOW PREVENTER AS AN OPTION.  7. PLACEMENT OF PIPING SHUTOFFS, WHEN INSTALLING. SHUTOFF VALVES MUST BE LOCATED IN A SUITABLE POSITION WITHIN THE LINE OF SIGHT, AND CLEAR OF ANY OBSTRUCTIONS THAT PLACE THE SERVICE PERSONNEL IN HARMS WAY, IN ORDER TO TURN THE VALVE OFF.  8. REQUIRED PIPING PRACTICES FOR RELIEF VALVE PIPING CAN BE FOUND IN ASME BOILER CODE AND PRESSURE VESSEL CODE, SECTION VIII (8), PER PARAGRAPH UG-135.  9. FOR GENERAL INSTALLATION INFORMATION SEE STERIS DRAWING NUMBER 62941-091.  10. FOR MULTIPLE UNITS INSTALLATION, SET LOAD HEIGHT (DISTANCE BETWEEN FLOOR TO BOTTOM OF CHAMBER) WITHIN ±1/16" FOR ALL UNITS.  11. FOR FEED WATER AND STEAM QUALITY SEE STERIS DRAWING NUMBER 62941-091.  12. OPTIONAL AIR COMPRESSOR IS AVAILABLE: CONTACT STERIS FOR MORE INFORMATION.  13. IN CYCLE CONSUMPTION DATA BASED ON PREVAC OF 270°F, 4 MINUTE STERILIZE, 30 MINUTE DRY WITH METAL LOAD.  14. CUSTOMER SUPPLIED DRAIN EXTENSION SHOULD BE ANCHORED.
	PRESSURE RANGE	20-50 DYNAMIC PSIG (1.4-3.4 BAR G)	
	TEMPERATURE RANGE	40°-70° F (4°-21° C)	
	MIN. FLOW RATE	12 GPM (45 LPM)	
	AVERAGE CONSUMPTION	39" LG - PEAK: 12 GPM (45 LPM) PER CYCLE: 97 GAL (367 L) OUT OF CYCLE: 20 GPH (75 LPH)  51" LG - PEAK: 12 GPM (45 LPM) PER CYCLE: 112 GAL (424 L) OUT OF CYCLE: 25 GPH (95 LPH)  63" LG - PEAK: 12 GPM (45 LPM) PER CYCLE 128 GAL (484 L) OUT OF CYCLE: 30 GPH (114 LPH)	
STEAM INLET (S) SEE NOTE 11	CONNECTION SIZE/TYPE	3/4" NPT	
	VAPOR QUALITY	97 - 100 %	
	PRESSURE RANGE	50-80 DYNAMIC PSIG (3.4 - 5.5 BARG)	
	FLOW RATE	39" LG PEAK: 135 LB/HR (61 KG/HR)	
		51" LG PEAK: 181 LB/HR (82 KG/HR)	
		63" LG PEAK: 226 LB/HR (103 KG/HR)	
	AVERAGE CONSUMPTION	39" LG - PER CYCLE: 35 LB (16 KG) OUT OF CYCLE: 25 LB/HR (11 KG/HR)	
		51" LG - PER CYCLE: 45 LB (20 KG) OUT OF CYCLE: 33 LB/HR (15 KG/HR)	
		63" LG - PER CYCLE: 55 LB (25 KG) OUT OF CYCLE: 42 LB/HR (19 KG/HR)	
DRAIN (TO FLOOR SINK) (D) SEE NOTE 14	CONNECTION SIZE/TYPE	1-1/2" ODT OPEN	
	AVERAGE OPERATING FLOW RATE	GRAVITY DRAIN MUST BE ABLE TO HANDLE PEAK WATER CAPACITY OF 15 GPM (57LPM), MAX. DISCHARGE TEMP. 140°F (60°C)	
	FLOOR SINK MIN. SIZE & ELEVATION	12" X 12" X 6" DEEP MIN. SIZE INSTALL AT FLOOR GRADE	
COMPRESSED AIR (A) SEE NOTE 12	CONNECTION SIZE/TYPE	1/2" NPT	
	PRESSURE RANGE	80-100 PSIG DYNAMIC 5.5 - 6.9 BAR G	
	FLOW RATE	3 SCFM (5 SCM/H)	
	AIR QUALITY	OIL FREE, DRY (DEHUMIDIFIED)	



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EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG.  
SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT

SIZE:  
A

SCALE:  
-



DRAWN BY:  
Basch, Tyler

DRAWING NUMBER:  
10307698

PART NUMBER:  
11001835

REVISION:  
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SHEET  
5 OF 8

# ELECTRICAL

## UTILITY REQUIREMENTS CHART

UTILITY	PARAMETER	SPECIFICATIONS	NOTES
STERILIZER ELECTRIC (E)	208-240 VAC THREE PHASE 3 WIRE AND GROUND 60 HZ	CURRENT 10 AMPS, RECOMMENDED PROTECTION 20 AMPS, #12 [3.31] AWG	<p>ELECTRICAL UTILITY REQUIREMENTS</p> <ol style="list-style-type: none"> <li>1. ALL CONNECTIONS SHOULD BE IN ACCORDANCE WITH LOCAL CODES.</li> <li>2. ALWAYS FOLLOW LOCAL ELECTRICAL CODES AND SAFETY-RELATED WORK PRACTICES TO DETERMINE THE VALUE OF PRODUCTION.</li> <li>3. DISCONNECT SWITCHES WITH OFF POSITION LOCKOUT (SUPPLIED BY OTHERS) MUST BE INSTALLED IN ELECTRIC SUPPLY LINES THAT ARE NOT SUPPLIED BY STERIS.</li> <li>4. STERIS RECOMMENDS A LAMP IN SERVICE AREA TO ILLUMINATE THE SURROUNDING SPACE.</li> </ol> <p>INSTALLATION SPECIFICATIONS:</p>
	380-400 VAC THREE PHASE 3 WIRE AND GROUND 50/60 HZ	CURRENT 7 AMPS, RECOMMENDED PROTECTION 20 AMPS, #12 [3.31] AWG	
	440-480 VAC THREE PHASE 3 WIRE AND GROUND 60 HZ	CURRENT 7 AMPS, RECOMMENDED PROTECTION 20 AMPS, #12 [3.31] AWG	
	POWER CONSUMPTION PER CYCLE	1.8 KWH	
NETWORK (N)	AREA NETWORK	100/1000 BASE T SUPPORTING TCP/IP PROTOCOL RJ45F CONNECTION	<ol style="list-style-type: none"> <li>1. PROVIDE GROUPED OR GANGED CIRCUIT PROTECTION AND DISCONNECT FOR STERILIZER POWER AS REQUIRED BY CODES AND STANDARDS. INDIVIDUAL POWER SHUTOFFS REQUIRED PER STANDARDS. INDIVIDUAL POWER SHUTOFFS REQUIRED NEAR MACHINE FOR SERVICING.</li> <li>2. PROVIDE GROUNDED METAL CONDUIT AND WIRING BETWEEN EQUIPMENT TERMINALS AND STUB OUT OR DISCONNECTS. CHECK LOCAL CODES FOR MINIMUM AWG. WIRE SIZE.</li> <li>3. PLACEMENT OF ELECTRICAL DISCONNECTS: WHEN INSTALLING; DISCONNECTS MUST BE LOCATED IN SUITABLE LOCATIONS WITHIN LINE OF SIGHT AND CLEAR OF ANY OBSTRUCTIONS THAT WOULD PUT THE SERVICE PERSON OR OPERATOR IN HARMS WAY IN ORDER TO TURN IT OFF. ALSO, THE LOCATION OF THE DISCONNECTS SHOULD ALLOW THE SERVICE PERSON TO SHUTOFF POWER FROM THE SIDE TO PREVENT POSSIBLE ARC FLASH.</li> <li>4. DO NOT USE GROUND FAULT CURRENT INTERRUPTER (GFCI).</li> <li>5. MAIN INCOMING POWER WIRING TO HAVE 167°F (75°C) INSULATION RATING MINIMUM, COPPER ONLY.</li> </ol>

### REQUIREMENT NOTE:

CIRCUIT BREAKER IS REQUIRED. INSTALL NEAR EQUIPMENT WITHIN EASY REACH OF THE OPERATOR AND MARKED AS 'DISCONNECTING DEVICE' FOR THE EQUIPMENT.

### NETWORK CONNECTION (IF APPLICABLE):

- ACTIVE NETWORK DROP WITH CAT 5/6 CABLE WITHIN 10' OF UNIT
- STATIC OR DHCP RESERVED IP ADDRESS (FOR EACH UNIT)
- NETWORK CABLE SUPPLIED BY FACILITY



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EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG.  
SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT

SIZE:  
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SCALE:  
-



DRAWN BY:  
Basch, Tyler

DRAWING NUMBER:  
10307698

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REVISION:  
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SHEET  
6 OF 8

# PHYSICAL

## SPECIFICATIONS CHART

CURB WEIGHT	39" LG - 2090 LBS (944 KG)	<p>1. LEVELING FEET ARE PROVIDED FOR PROPER INSTALLATION. STERILIZER MUST BE LEVELED DURING INSTALLATION. CHECK LEVELNESS FRONT TO BACK, SIDE TO SIDE, AND DIAGONAL.</p> <p>2. STERIS DOES NOT ASSUME ANY RESPONSIBILITY FOR CHANGES MADE NECESSARY THROUGH FAILURE TO OBSERVE THE SPECIFICATIONS ON THE EQUIPMENT DRAWING AND NOTE SHEETS. SPECIFICATIONS AND DESCRIPTIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.</p>
	51" LG - 2350 LBS (1066 KG)	
	63" LG - 2605 LBS (1182 KG)	
MAXIMUM OPERATING WEIGHT BASED ON CHAMBER FULLY LOADED WITH INSTRUMENTS	39" LG - 2315 LBS (1050 KG)	
	51" LG - 2650 LBS (1202 KG)	
	63" LG - 2980 LBS (1352 KG)	
SHIPPING WEIGHT	39" LG - 2640 LBS (1197 KG)	
	51" LG - 2900 LBS (1315 KG)	
	63" LG - 3195 LBS (1449 KG)	
SHIPPING DIMENSIONS W x H x L	39" LG - 62 1/2" W x 89 1/4" H x 79 1/2" L [1588mm W x 2267mm H x 2019mm L]	
	51" LG - 62 1/2" W x 89 1/4" H x 79 1/2" L [1588mm W x 2267mm H x 2019mm L]	
	63" LG - 62 1/2" W x 89 1/4" H x 91 1/2" L [1588mm W x 2267mm H x 2324mm L]	
HEAT LOSS AT 70° F (21°C) BTU & (kJ) /HR PREVACUUM	FRONT OF WALL	BACK OF WALL
26.5" X 26.5" X 39" LG [673 X 673 X 991 LG]	5620 BTU (5908 kJ)	6280 BTU (6626 kJ)
26.5" X 26.5" X 51" LG [673 X 673 X 1295 LG]	5620 BTU (5908 kJ)	6480 BTU (6837 kJ)
26.5" X 26.5" X 63" LG [673 X 673 X 1600 LG]	5620 BTU (5908 kJ)	6680 BTU (7048 kJ)
NOISE LEVEL	64 dB A	

## ADDITIONAL INSTALLATION SPECIFICATIONS NOTES

- A. INSTALLATION SPECIFICATION IS LISTED AS ENGINEERING AND INSTALLATION GUIDES. REFERENCED COMPONENTS AND SERVICE CONNECTIONS ARE NOT FURNISHED AS PART OF EQUIPMENT UNLESS INSTALLATION IS QUOTED SEPERATELY AND TO BE PERFORMED BY STERIS.
- B. PROVIDE GROUPED OR GANGED CIRCUIT PROTECTION AND DISCONNECT FOR STERILIZER POWER AS REQUIRED BY CODES AND STANDARDS. INDIVIDUAL POWER SHUTOFFS REQUIRED NEAR EACH MACHINE FOR SERVICING.
- C. PROVIDE GROUNDED METAL CONDUIT AND WIRING BETWEEN EQUIPMENT TERMINALS AND STUB OUTS OR DISCONNECTS. CHECK LOCAL CODES FOR MINIMUM AWG. WIRE SIZE, #16 AWG. MINIMUM RECOMMENDED.
- D. FOR GENERAL INSTALLATION INFORMATION SEE STERIS ADDENDUM (DRAWING 62941-091) ATTACHED TO THE END OF THIS DOCUMENT. (THIS DRAWING SHOULD ALWAYS ACCOMPANY THE EQUIPMENT DRAWING) IF DRAWING IS NOT INCLUDED, CONTACT STERIS SERVICE ENGINEERING AT 1-800-333-8848 FOR A COPY.

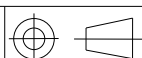


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EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG.  
SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT

SIZE:  
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SCALE:  
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DRAWN BY:  
Basch, Tyler

DRAWING NUMBER:  
10307698

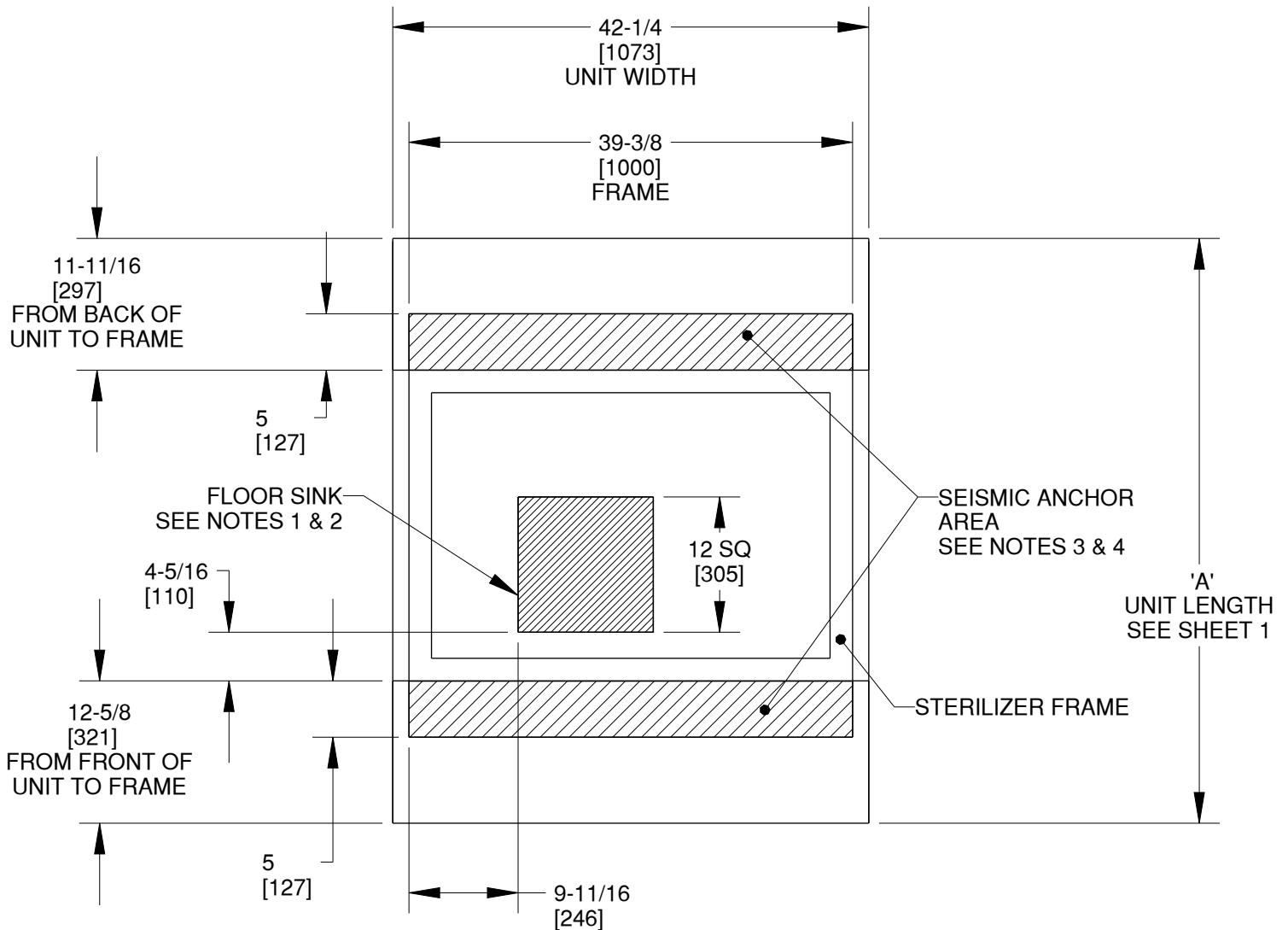
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SHEET  
7 OF 8

# FLOOR SINK AND SEISMIC ANCHORS



## NOTES:

1. ENSURE INSTALLED FLOOR SINK IS ABLE TO HANDLE PEAK WATER CAPACITY PER SHEET 5. DRAIN FIXTURE AND SINK TO BE PROVIDED BY OTHERS.
2. FLOOR DRAIN OR SINK IS RECOMMENDED FOR EACH CUBICLE STERILIZER UNIT, AND SHOULD BE PROVIDED WITHIN THE CONFINES OF THE STERILIZER FRAMEWORK. SEE DIMENSIONS SHOWN IN TOP VIEW.
3. USE SEISMIC KIT PART NUMBER 11012047 FOR ANCHOR LOCATIONS.
4. VERIFY THAT THE CONCRETE SLAB, TO WHICH THE EQUIPMENT IS SEISMIC ANCHORED, MEETS THE REQUIREMENTS OF THE APPLICABLE ICC ESR AND OPM CERTIFICATION.
5. ASSURE ACCESS IS AVAILABLE FOR SEISMIC INSTALLATION.
6. ASSURE AT LEAST 18" OF CLEARANCE IS AVAILABLE FROM BACK OF UNIT FOR SEISMIC ANCHORS INSTALLATION.

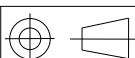


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EQUIPMENT DRAWING, AMSCO 600 , 26.5" X 26.5" X 39", 51", & 63" LG.  
SLIDING, SD, RECESSED WALL, FACILITY STEAM HEAT

SIZE:  
A

SCALE:  
3/160



DRAWN BY:  
Basch, Tyler

DRAWING NUMBER:  
10307698

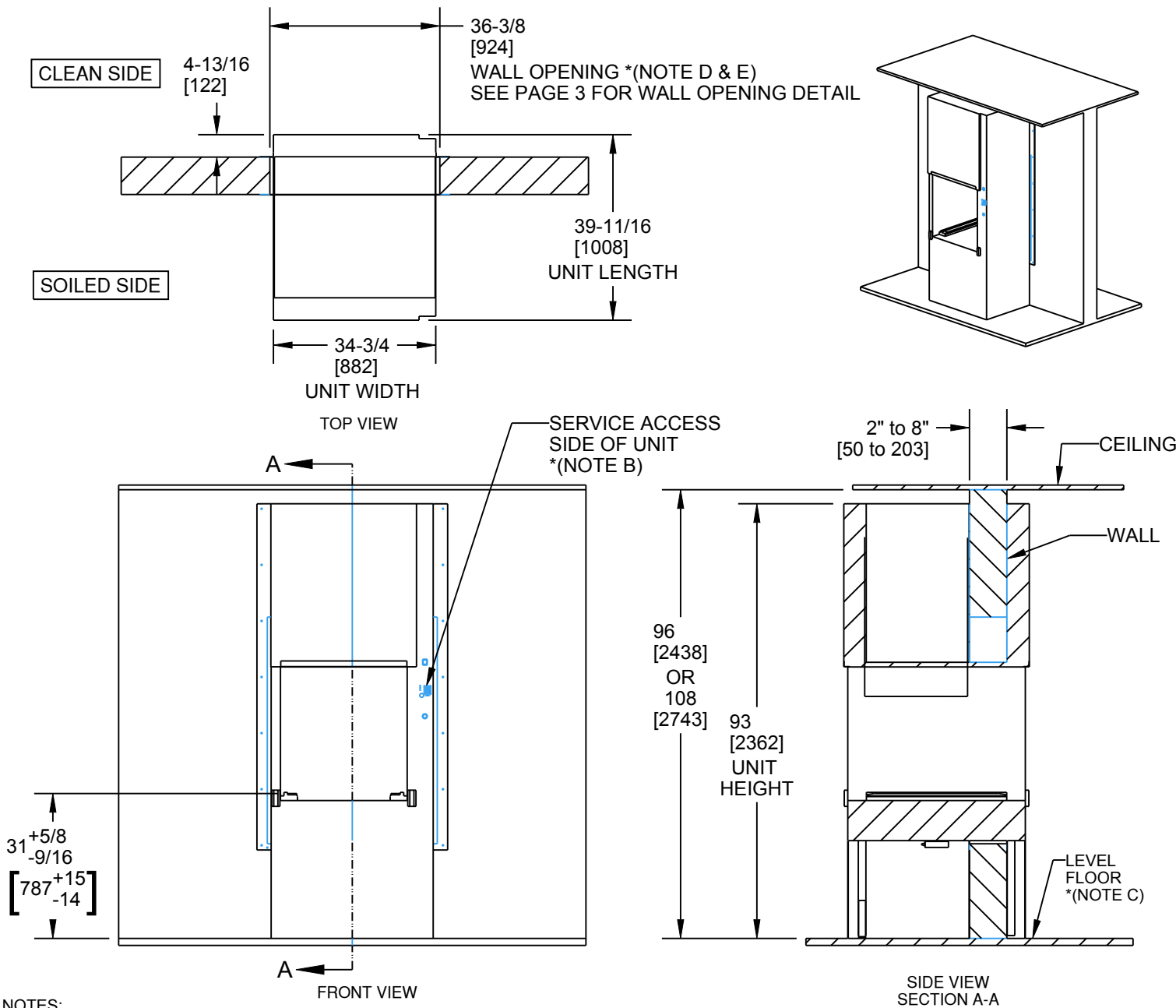
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SHEET  
8 OF 8

TYPICAL INSTALLATION (1/2)



- NOTES:
- (A) UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES [mm].
  - (B) SERVICE ACCESS SIDE OF UNIT IS RECOGNIZED BY THE COMMAND BUTTON AT THE RIGHT OF HATCH CHAMBER. ELECTRICAL AND CONTROL COMPONENTS, AS WELL AS MOST OF SERVICABLE PARTS ARE ACCESSIBLE FROM THAT SIDE OF UNIT. NON-SERVICE SIDE IS EQUIPPED WITH THE COMMAND BUTTON ON THE LEFT OF THE HATCH CHAMBER.
  - (C) CUSTOMER MUST BE SURE THAT MACHINE STANDS ON A NON-COMBUSTIBLE FLOOR.
  - (D) CLEAN SIDE BARRIER WALL FLANGES ARE PROVIDED WITH UNIT TO FILL GAP BETWEEN UNIT AND WALL ON BOTH SIDES. DIMENSIONS ARE 3 in [76 mm] WIDTH X 74 in [1880 mm] HEIGHT.
  - (E) SOILED SIDE BARRIER WALL FLANGES ARE PROVIDED WITH UNIT TO FILL GAP BETWEEN UNIT AND WALL ON BOTH SIDES. DIMENSIONS ARE 3 in [76 mm] WIDTH X 74 in [1880 mm] HEIGHT.
  - (F) INSTALLER MUST MAINTAIN A GAP OF 9" FROM SIDE EQUIPEMENT TO ALL ADJACENT WALLS AS PINCH POINT PREVENTION
  - (G) MINIMUM FLOOR FLATNESS: F 25 (± 1% APPROX.) BASED ON THE ACI117 STANDARD.
  - (H) SQUARE, FLAT SURFACE REQUIRED FOR PROPER ALIGNMENT / GAP ELIMINATION. COVE MOLDING OR TILE EXTRUSION MUST BE REMOVED TO ENABLE CORRECT FIT WITH SAS114

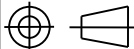


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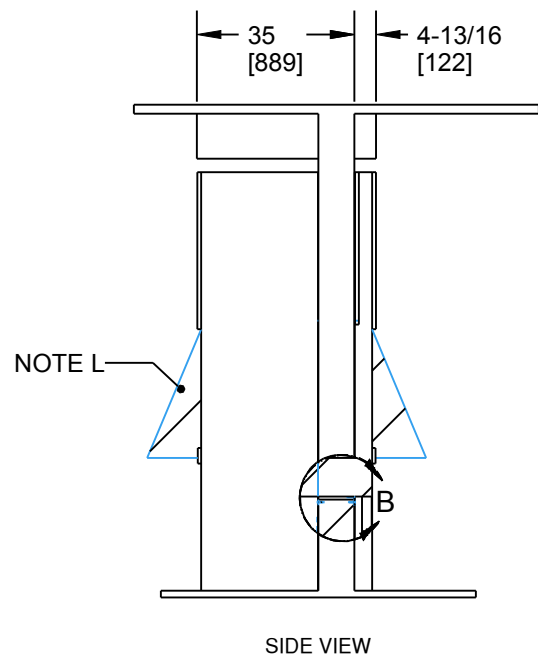
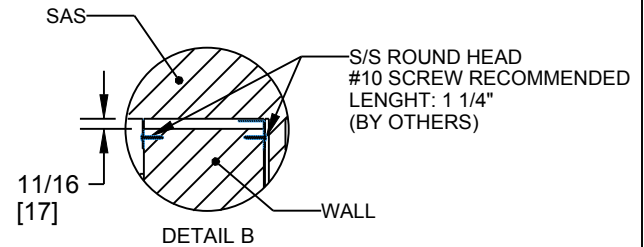
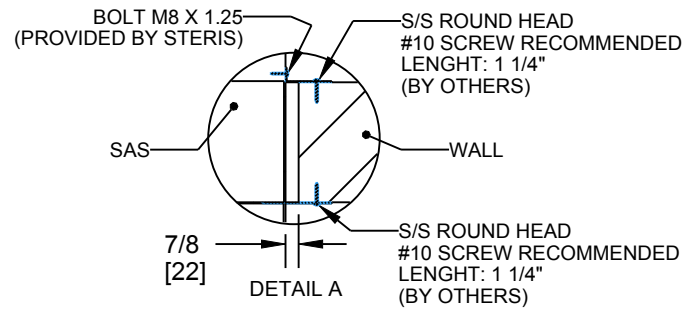
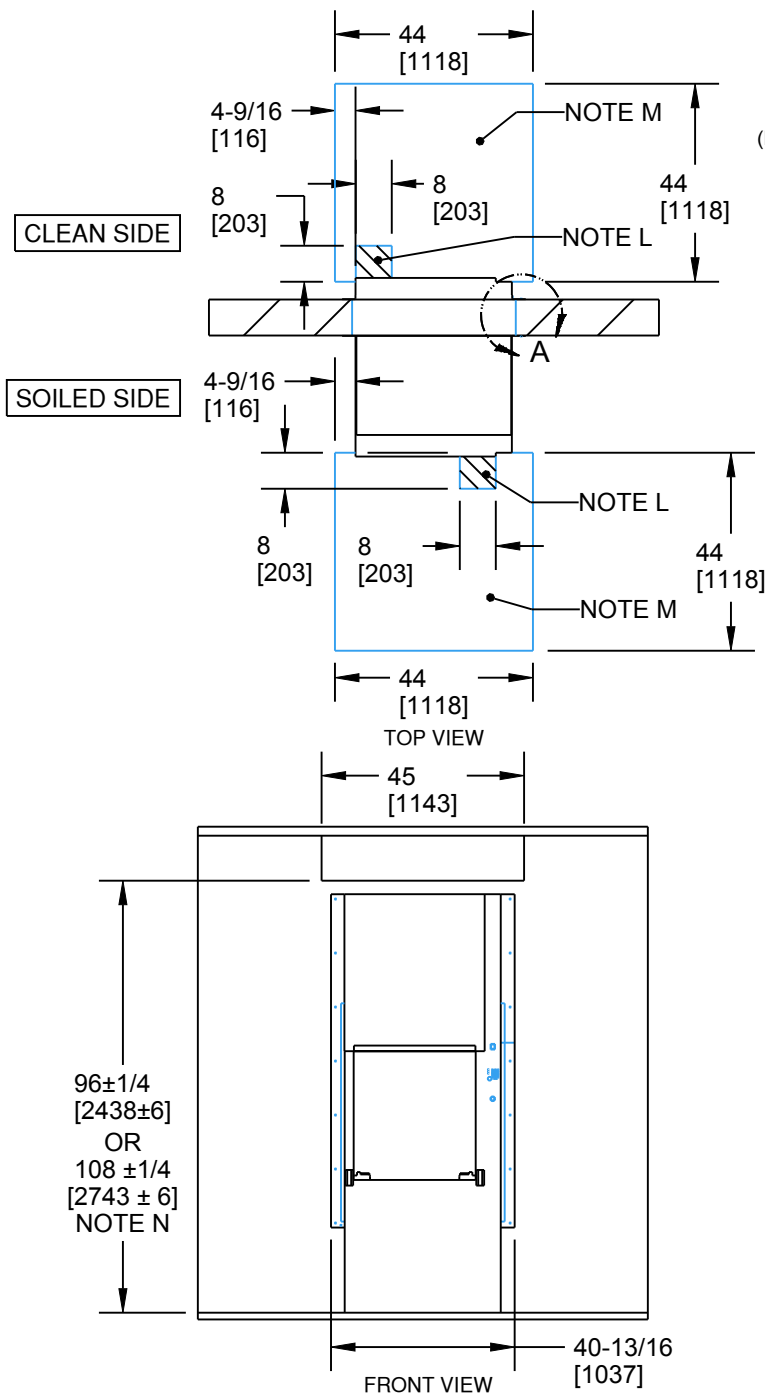
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PART NUMBER  
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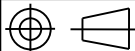
## TYPICAL INSTALLATION (2/2)



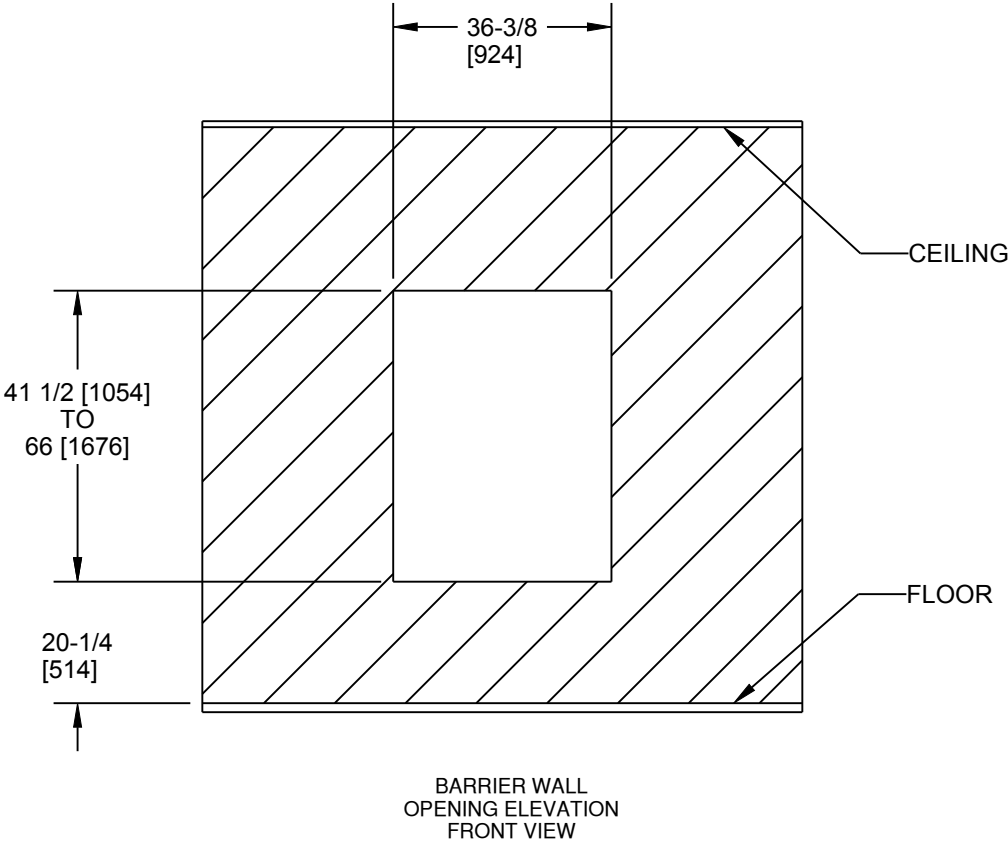
## NOTES:

- (I) WALL ROUGH OPENING (W x H MIN./MAX x D): 36 3/8" x 41 1/2" (MIN) / 66" (MAX.) X DEEPNESS OF WALL [924 x 1054 MIN./ 1676 MAX. x D] AT 20 1/4 [514] ABOVE FINISHED FLOOR.
- (J) DRYWALL WALL MUST BE REINFORCED WITH SURROUNDING FRAME OF 2" x 4" [50 X 102] METAL STUDS.
- (K) ACCESSORY AND BARRIER WALL FLANGES ARE SHIPPED IN ONE (1) CRATE.
- (L) MINIMUM CLEARANCE FOR HAND FREE SENSOR (12" X 12" [305 MM X 305 MM]) FROM THE THRESHOLD). NO PASSING IS THIS AREA EXCEPT FOR LOADING/UNLOADING PURPOSES.
- (M) CLEARANCE FOR LOAD / UNLOAD PURPOSES 44" X 44" [1118 MM X 1118 MM]. PASSING IS ALLOWED.
- (N) THESE VALUES CORRESPONDS TO THE COMPATIBLE CEILING HEIGHT. IF CEILING HEIGHT DIFFERENT THEN THESE CEILING HEIGHTS, CUSTOMER SHALL BUILD A SOFFIT TO ATTAIN ONE OF THE SPECIFIED HEIGHTS (96 ± 1/4 in [2438 ± 6 MM] OR 108 ± 1/4 in [2743 ± 6 MM]).

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CAROLINE LAVOIEDRAWING NUMBER:  
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REQUIERED INSTALLATION  
OPENING



NOTES:

- (O) DRYWALL MUST BE REINFORCED WITH SURROUNDING FRAME OF 2" x 4" [50 X 102] METAL STUDS.
- (P) DRYWALL REINFORCED STRUCTURE AROUND AND UNDER THE WALL OPENING ARE NEEDED FOR PRODUCT INSTALLATION WITH OR WITHOUT SEIMIC ANCHORAGE.

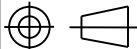


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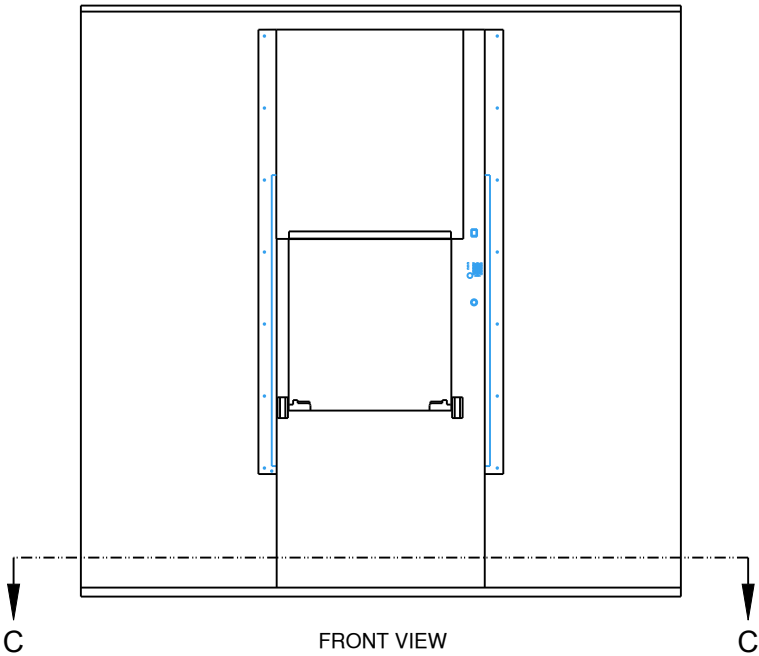
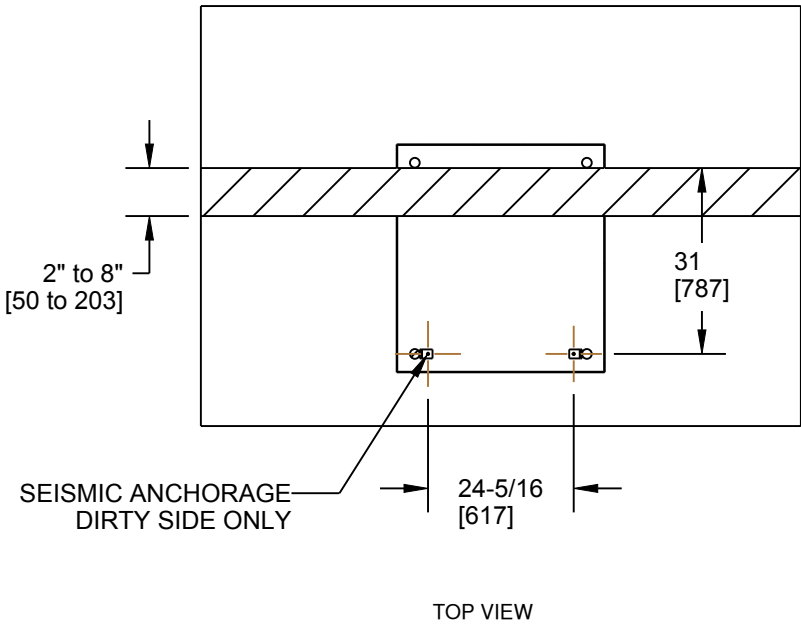
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CONSTRUCTION WITH SEISMIC ANCHORAGE



NOTE:

(Q) CONCRETE FLOOR MUST REMAIN FREE OF DEFECTS IN THESE AREA, AS PER ESR-1917 & ESR-3187.

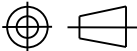


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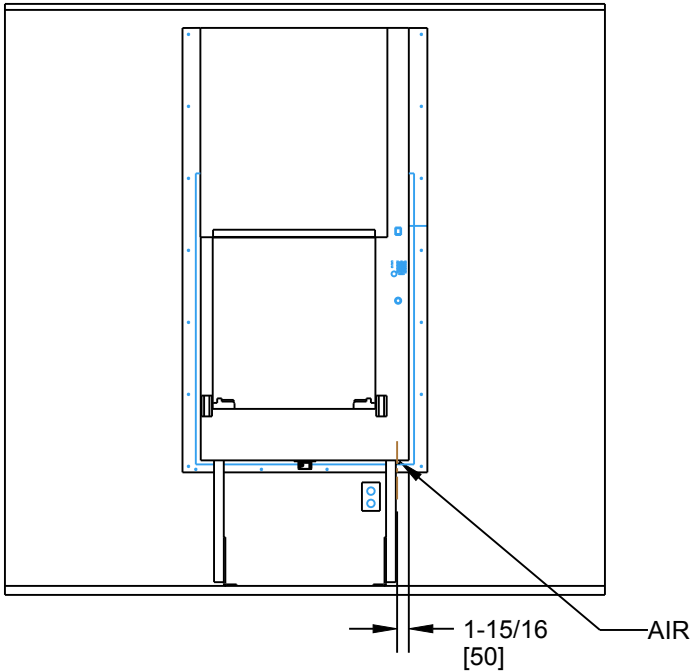
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UTILITY (PLUMBING)  
CONNECTION POSITION

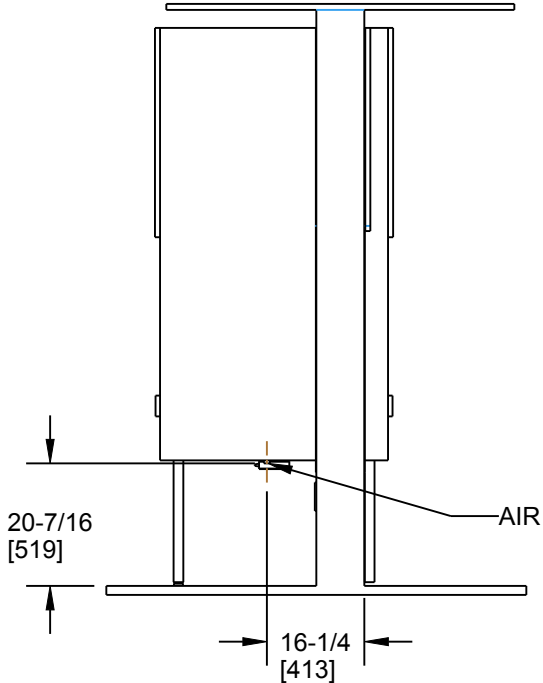
A	COMPRESSED AIR
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NOTES:

(A) ALL CONNECTIONS SHOULD BE IN ACCORDANCE WITH  
LOCAL CODES.



FRONT VIEW



SIDE VIEW

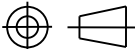


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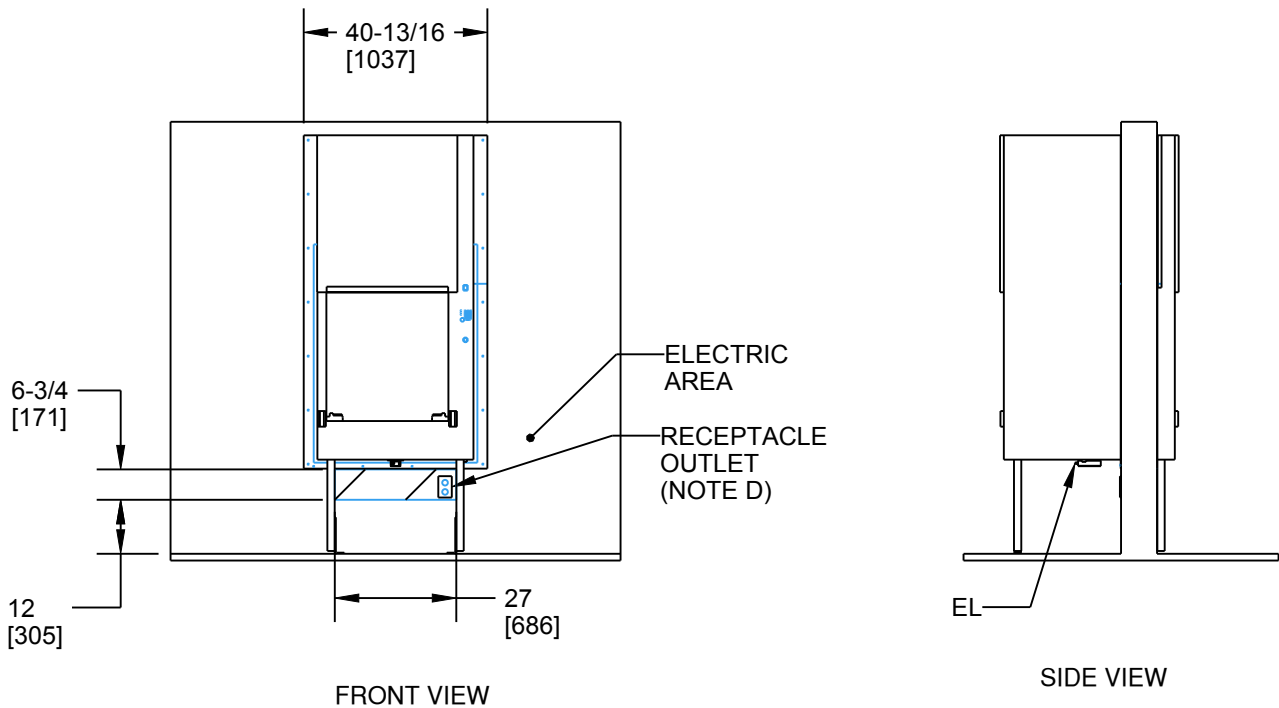
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UTILITY (ELECTRIC)  
CONNECTION POSITION

EL	ELECTRICAL
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NOTES:

- (A) ALL CONNECTIONS SHOULD BE IN ACCORDANCE WITH LOCAL CODES.
- (B) FOR STANDARD THROUGH-WALL UNIT, CLEARANCE BETWEEN CLOSED DOOR OF ELECTRIC CABINET AND FACILITY WALL, OR ANY OPPOSING FIXTURE, MUST MEET LOCAL CODES.
- (C) STERIS RECOMMENDS A LIGHT IN SERVICE AREA ALONG WITH A PROVISION OF AN ELECTRICAL OUTLET FOR MAINTENANCE.
- (D) RECEPTACLE OUTLET COULD BE ANYWHERE IN THE ELECTRIC AREA, WITH RESPECT WITH LOCAL REGULATORY.



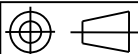
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## UTILITY REQUIREMENTS CHART (PLUMBING)

UTILITY	PARAMETER	REQUIREMENT	✓	NOTES
COMPRESSED AIR (A)	CONNECTION SIZE / TYPE	1/8 in / FEMALE NPT 1/8 in / MALE BSPT		COMPRESSED AIR HUMIDITY SHALL BE REMOVED. IN CASE OF POOR AIR QUALITY, WATER COULD BE EXPULSED UNDER THE HATCH. A WATER COLLECTOR (NOT PROVIDED BY STERIS) WILL BE NECESSARY TO AVOID HAVING WATER ON THE FLOOR. CONTACT STERIS REPRESENTATIVE IF AN AIR DRYER NEEDS TO BE INSTALLED AT CUSTOMER SITE. MEDICAL AIR IS NOT NECESSARY BECAUSE THE AIR IS NOT IN CONTACT WITH INSTRUMENTS. NITROGEN NOT COMPATIBLE WITH THIS PRODUCT.
	PRESSURE RANGE	MIN. 80 psig DYNAMIC [552 kPa] MAX. 100 psig STATIC [689 kPa]		
	OPERATING FLOW RATE	1 SCFM [1.8 M3/H]		

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## US ELECTRICAL REQUIREMENTS

## UTILITY REQUIREMENTS CHART (ELECTRIC)

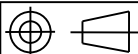
UTILITY		PARAMETER AND REQUIREMENT			✓	NOTES
		CONNECTION SIZE/TYPE	NOMINAL AMPERAGE	RECOMMENDED CIRCUIT		
ELECTRICITY (EL)	100-120V ac 60 Hz	NEMA 5-15R	4 A	15 A		1. RECEPTACLE OUTLET TWO-POLE WITH GROUND PIN

## EU ELECTRICAL REQUIREMENTS

## UTILITY REQUIREMENTS CHART (ELECTRIC)

UTILITY		PARAMETER AND REQUIREMENT			✓	NOTES
		CONNECTION SIZE/TYPE	NOMINAL AMPERAGE	RECOMMENDED CIRCUIT		
ELECTRICITY (EL)	220-240VAC, 50 Hz	CEE 7/7	3 A	15 A		1. RECEPTACLE OUTLET TWO-POLE WITH GROUND PIN

NOTE:  
(R) SPECIFICATION FOR ELECTRIC POWER CABLES (TBD).

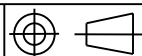
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& REVISION

## UTILITY REQUIREMENTS CHART

UTILITY	PARAMETER	REQUIREMENT	✓	NOTES

## PHYSICAL SPECIFICATIONS

PARAMETER	SPECIFICATION	NOTES
OPENING AREA FROM CLEAN SIDE TO SERVICE AREA	LESS THAN 15 in <sup>2</sup> [9677 mm <sup>2</sup> ]	
CHAMBER INTERNAL DIMENSIONS W x H x L	27 1/8 in X 28 9/16 in X 33 1/8 in [689 mm X 725 mm X 841mm]	
CHAMBER INTERNAL VOLUME	14.8 ft <sup>3</sup> [ 0.4 m <sup>3</sup> ]	
PERMISSIBLE ENVIRONMENT	INDOOR USE ONLY: - ALTITUDE OF OPERATION UP TO 6560 ft (2000 m); - TEMPERATURE OF 41 TO 104° F (5 TO 40° C); - MAXIMUM RELATIVE HUMIDITY IS 80% FOR TEMPERATURES UP TO 88° F (31° C) DECREASING LINEARLY TO 50% RELATIVE HUMIDITY AT 104° F (40° C); - POLLUTION DEGREE 2: EQUIPMENT MUST BE INSTALLED IN AN ENVIRONMENT WHERE NORMALLY ONLY NON-CONDUCTIVE POLLUTION OCCURS BUT WHERE OCCASIONAL, TEMPORARY CONDUCTIVITY CAUSED BY CONDENSATION CAN BE EXPECTED.	AS DETERMINED ACCORDING TO INTERNATIONAL STANDARD EN/IEC 61010-1, SECOND EDITION

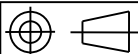
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# PHYSICAL REQUIREMENTS

ITEM	REQUIREMENTS	SPECIFICATIONS OR REFERENCE	✓
TRANSPORT	VERIFY THAT HALLS, DOORS, ELEVATORS AND ALL OTHER ENTRANCES MEET WEIGHT AND DIMENSIONAL CLEARANCE SPECIFICATIONS:		
	ACCESS TO INSTALLATION SITE	ACCESSIBLE BY PALLET JACK AND/OR FORK LIFT.	
	SHIPPING WEIGHT AND DIMENSIONS (W x H x L)	CRATE A: 1040 Lbs [472 Kg] 42 3/8 x 84 3/8 x 62 3/8 in [1076 x 2134 x 1584 mm]	
	LARGEST UNCRATED PIECE: WEIGHT AND DIMENSIONS (W x H x L)	260 Lbs [118 Kg] 32 1/8 X 57 1/2 X 37 3/4 in [813 X 1448 X 940 mm]	
	HEAVIEST UNCRATED PIECE: WEIGHT AND DIMENSIONS (W x H x L)	260 Lbs [118 Kg] 32 1/8 X 57 1/2 X 37 3/4 in [813 X 1448 X 940 mm]	
WALLS AND CEILING	VERIFY THAT WALLS AND CEILING MEET DIMENSIONAL AND POSITION REQUIREMENTS:		
	WALL OPENING DIMENSIONS AND CEILING HEIGHT	SEE PAGE 1 AND 2	
	SERVICE AREA CLEARANCE	SEE PAGE 1 AND 2	

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## EQUIPMENT DRAWING OF AMSCO RACK RETURN

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STERIS drawings do not supersede the drawings from the architect of record.

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INDIANA JOINT REPLACEMENT INSTITUTE  
NOBLESVILLE, INDIANA

DRAWING INDEX

- 00 COVER
- 01 PROPOSED EQUIPMENT LAYOUT

SIGN OFF ACCEPTANCES

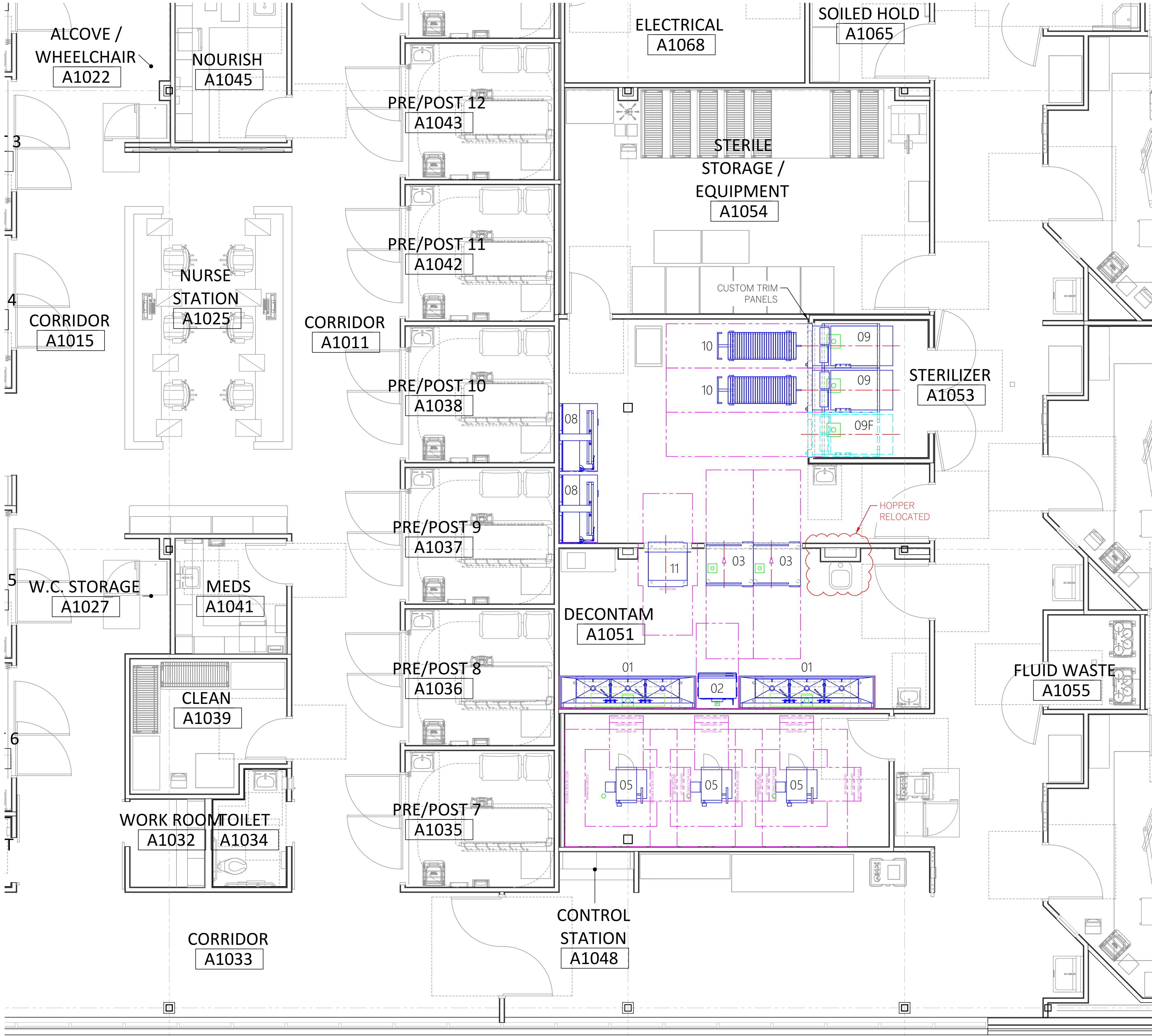
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 <div>Healthcare Design Group</div>	REVISION SUMMARY				COVER SHEET	INDIANA JOINT REPLACEMENT INSTITUTE	14889D1R1					
	REVISION #	DESCRIPTION	DESIGNER/DATE	CHECKER			DR	JAF	CK	AL	DATE	07MAR2023
	1	REPLACED PTW (ITEM #54) WITH RACK RETURN (ITEM #11)	JAF/24MAR2023	AL			SCALE	NOT TO SCALE		PAGE	00	
	5960 Heistley Road Mentor, OH 44060 USA 800-548-4873						NOBLESVILLE, INDIANA					





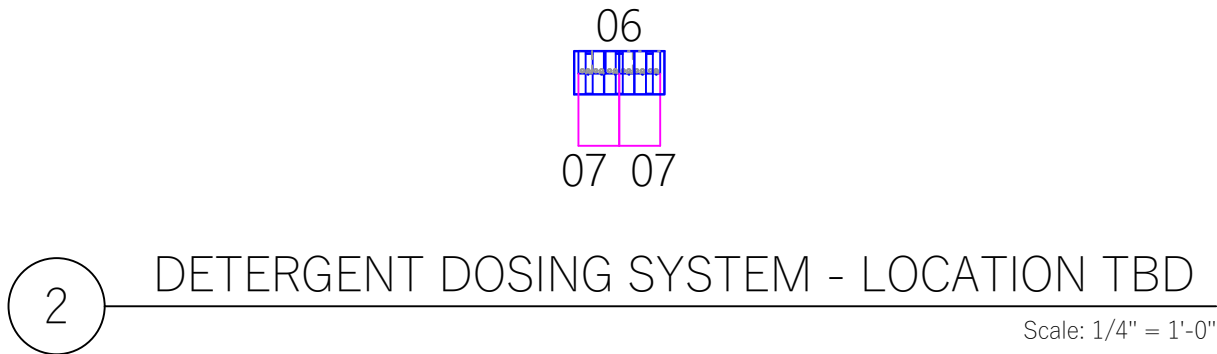
STERIS drawings do not supersede the drawings from the architect of record.



1 PROPOSED EQUIPMENT LAYOUT  
Scale: 1/4" = 1'-0"

EQUIPMENT LIST		
TAG	QTY	DESCRIPTION
01	2	Amisco 50 Reprocessing Sink - 3 Bay/120" Long/Height Adjustable (Delivery may be restricted by hallway width. STERIS installation and delivery teams to verify prior to shipping.)
02	1	InnoWave Unity Ultrasonic Irrigator - 20 Gallon
03	2	Amisco 7053HP Single-Chamber Washer/Disinfectant - Double Door/Steam Heat/Vented/Flush Mounted
05	3	Amisco Stand Alone Electric Steam Generator - 180kW
06	1	Polystica Steel Rail System - Stainless Steel/3 Container
07	2	STERIS Dosing System - 3 Pumps (Included with Washer/Power supplied by Washer)
08	2	Amisco Deluxe Prep and Pack Workstation - 30x60"/Electric Height Adjustable
09	2	Amisco 600 Medium Steam Sterilizer - 26.5x26.5x63" (673x673x1600mm)/Single Sliding Door/Recessed/Steam Heat
09F	1	Future Amisco 600 Medium Steam Sterilizer - 26.5x26.5x63" (673x673x1600mm)/Single Sliding Door/Recessed/Steam Heat
10	2	Amisco 600 Loading Car and Transfer Carriage - 26.5x26.5x63"/Adjustable Height (Electric)
11	1	Amisco Rack Return - Flush Mounted

3" I.D. CONDUIT REQUIRED FROM DETERGENT PUMP LOCATION(S) TO WASHER LOCATION(S). NOT BY STERIS. PATHWAY TO BE DETERMINED BY ENGINEER.



STERIS drawings do not supersede the drawings from the architect of record.



# General Installation Notes — Sterilizers and Washers

## Installation Instructions



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# A Word from STERIS

## 1.1 Introduction

*This document contains confidential and proprietary information of STERIS Corporation. Neither this document nor the information therein are to be reproduced, either in part or in whole, except as specifically authorized by STERIS Corporation.*

This document is to be used in concert with the specific equipment drawing ensure the site meets specifications. Utility and spatial requirements are critical to the functionality of the equipment. Failure to meet the specification of this document or the applicable equipment drawing may impact the lifespan, efficiency, or efficacy of the equipment and could impact warranty/contract coverage. Use the information and specifications found in these General Notes unless otherwise specified by specific product documentation.

**IMPORTANT:** *STERIS assumes no responsibility for changes made necessary through failure to explicitly observe these instructions and recommendations. In all instances, local, county, state, and national regulations should be observed.*



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# Space Considerations

## 2.1 Space Considerations

### Floor Levelness

Floor space in load/unloading areas of equipment to be level within 1/16". For instances of multiple installations this tolerance should be held for the entire span of installed equipment.

### Clearances

The clearance dimensions shown on each drawing are the minimum considered necessary to allow space for servicing and operating the equipment. Clearance in front of sterilizer, for comfortable loading and unloading operations, should equal about twice the inside length of the sterilizer chamber unless otherwise specified on Equipment Drawing.

### Dimensions

Attention must be given to all printed dimensions shown on each drawing, since no attempt has been made to hold these drawings to any specific scale.



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# Sterilizer and Steam Generator-Specific Notes

## 3.1 Mounting Details

### Wall Thickness – Recessed Sterilizer

STERIS must be advised of the total finished thickness of the wall or walls through which the sterilizer will extend.

### Recessed Area

- **Ventilation** – It is recommended that a louvered, grilled opening be provided in the curtain wall above the sterilizer (s) to dispel excess vapor by negative pressure behind the wall. The recessed area should be adequately ventilated to maintain maximum temperature 90°F (32°C) when the equipment is in operation. 10% to 90% Relative Humidity – non-condensing.
- **Access** – Access to recessed service area from control end of the sterilizer is recommended.
- **Illumination** – Illumination designed to afford 50 to 100 foot-candles of total illumination, evenly distributed in principal areas of the recessed area, should be provided.
- **Service Power Requirement** – One convenience outlet (110-120 Volts) is required for power tools.
- **Drainage** – A floor drain or floor sink is recommended for each sterilizer / washer and should be provided within the confines of equipment framework.

### Cabinet-enclosed Sterilizer

Cabinet-enclosed units should be located in a well-ventilated room from which heat and steam vapors may be dispelled rapidly. A separate floor drain is recommended for each cabinet-enclosed sterilizer, to be located within the confines of the sterilizer framework.

## 3.2 Utility Service Requirements

*Roughing-in*

*Terminal Fittings*

*Pipe Sizes*

*Pressure Relief Valves*

*Backflow Preventer*

*Blow Down Valve*

*Shutoff Valves*

*Steam and Water Pressures*

*Steam Quality*

*Venting Sterilizer to Atmosphere*

*Wiring Terminals*

*Disconnect Switches*

*Steam Return Lines*

*Motors*

*Drains*

### **Roughing-in**

All lines should be short-stubbed through the floor, wall, or ceiling far enough to permit coupling with stop valves. Provisions must be made for short-swing connections to equipment terminals. Piping outlets (stubbing) for multiple units (composite installations) should be combined in one common set, usually at rear of the equipment. It is recommended that pipes and conduit not be stubbed through the floor under the chamber of a recessed sterilizer. This recommendation would not preclude the stubbing of pipes and conduit through the floor within the confines of the panels on a cabinet-enclosed sterilizer.

### **Terminal Fittings**

Unless installation is purchased from STERIS, piping and other components between terminal fittings on the equipment and wall or floor outlets (stubbing) are not furnished by STERIS.

### **Pipe Sizes**

Pipe sizes listed on equipment drawing indicate the equipment termination sizes only. Size of supply piping is dependent on length of pipe run from pressure regulating station / source and is determined by Mechanical Engineer to ensure adequate supply service pressure and demand flow at equipment terminals. Effect of coincident draw of multiple unit installations must also be considered.

### **Pressure Relief Valves**

Any piping installed to a pressure vessel relief valve must not reduce the discharge capacity of the relief valve. Plumbing must be such that removal of sterilizer parts, including relief valve, does not require unsoldering or cutting of new piping. Recommended piping practices for relief valve piping can be found in ASME Boiler and Pressure Vessel Code (section VIII, Para. UG-135).

### **Backflow Preventer**

If local codes require a reduced pressure principal device on water supply line, it shall be provided by others.

#### Blow Down Valve

Recommended provisions of blow down valve at each facility steam and water strainer to enable strainer clean out. Blow down building steam and water supply lines before final connection to equipment.

#### Shutoff Valves

Provide piping shutoff valve, pipe plugged tee and union in steam and water supply connections between each piece of equipment and stub outs, so that the unit can be serviced without interruptions of supply to other equipment. Plugged tee can be used later for test pressure gauge connection. Arrange connection piping to allow access to machine components and electrical control panel.

#### Steam and Water Pressures

Steam and water pressures indicated on each drawing are to be dynamic at the sterilizer.

Sterilizer is adequately equipped to operate on the pressures listed in the equipment drawing. If supply line pressure exceeds those shown, provide reducing valves. These are not furnished by STERIS unless specifically called for in the contract of purchase order.

#### Steam Quality

Steam should be condensate free and between 97% and 100% saturated vapor to ensure proper goods drying.

#### Venting Sterilizer to Atmosphere

If sterilizer has an atmospheric vent fitting (in lieu of a condenser), it should be connected to a vertical, unrestricted atmospheric vent stack. When more than one sterilizer is connected to a single vent stack, a self-draining header may be used. At no time should any riser from the sterilizer exhaust terminal to the header or vent stack be less than 45° to the horizontal. If more than one sterilizer is connected by header to riser, header is to drain toward sterilizer at 45° angle. Header and riser are to increase in size accordingly.

#### Wiring Terminals

Wiring on the equipment terminates at a junction box or boxes as shown on each drawing. Wiring and other appurtenances between junction box (or boxes) and building service lines are not furnished by STERIS.

#### Disconnect Switches

Each piece of equipment must have a dedicated disconnect switch to allow servicing. Disconnected switches with off position lockout only must be furnished and installed by the Customer in electric supply lines within line of site of equipment. National and Local code must be followed.

#### Steam Return Lines

Steam return lines from the sterilizer jacket should be connected to a gravity system piped to a vented receiver. Avoid any piping arrangement that could cause back pressure in the return line. (This would not apply if steam return lines were specified to be piped into the sterilizer condenser system or waste line.) Pressurized steam condensate return lines can cause reduced equipment performance.

#### Motors

In providing electric service for motors, conductors should be sized to conform to the National Electric Code specifications for rated motor current and motor branch circuit capacity, adjusted for ambient temperature conditions (for ¾ HP and over) and voltage drop.



#### **Drains**

Equipment drains must be properly sized to handle peak water usage. Sterilizer funnels supplied by STERIS have an integrated, internal air gap.

### 3.3 Water Quality

- **Water Quality for Water Supply to Sterilizer**– Water is used for ejectors, heat exchangers and trap cooling. Refer to [Table 3-1](#) for recommended water quality. Use of feed water within the nominal conditions will optimize equipment performance and reduce maintenance.
- **Carbon Steel Steam Generator Feed Water** – Refer to [Table 3-2](#) for required water quality. Use of feed water within the nominal conditions will optimize equipment performance and reduce maintenance.
- **Stainless-Steel Steam Generator Feed Water** – Requires deionized, distilled or reverse osmosis water with minimum resistivity of 1M $\Omega$ -cm. Refer to [Table 3-3](#) for required water quality.
- **Laboratory Water Analysis** – Returns a full evaluation of the water samples they receive. There are many additional values that are useful for troubleshooting, but may not be required for your particular product. Refer to the Appendix for a brief description of these other values, common causes, and possible remedies or treatments.

**NOTE:**

1. Do not connect tap water to stainless-steel generator. Use of water not meeting the required feed water quality will invalidate the warranty and is a violation of ASME boiler codes.
2. Failure to correct utility pressure and steam quality will result in reduced equipment performance which may affect overall equipment performance.

Table 3-1. Recommended Feed Water Quality for Sterilizers using Facility/Plant Steam

Condition	Nominal Conditions	Maximum Conditions
Cold Feedwater	40° - 60°F (4° - 16°C)	70°F (21°C)
Total Hardness as CaCO <sub>3</sub> *	50 - 120 ppm	171 ppm
Total Dissolved Solids	100 - 200 ppm	500 ppm
Total Alkalinity as CaCO <sub>3</sub>	70 - 120 ppm	180 ppm
pH**	6.8 - 7.5	6.5 - 8.5
Total Silicate	0.1 - 1.0 ppm	2.5 ppm
Chlorides	1.0 - 8.0 ppm	10.0 ppm
Cu	0.0 - 0.08 ppm	0.1 ppm
Fe	0.0 - 0.08 ppm	0.1 ppm
Zn	0.0 - 0.08 ppm	0.1 ppm
Al	0.0 - 0.08 ppm	0.1 ppm
Mn	0.0 - 0.08 ppm	0.1 ppm

\* 17.1 ppm = 1.0 grain hardness

\*\*pH can be affected during transit to testing facility, inspect pH at point of use for more accurate reading.

**WARNING****\*\*BURN HAZARD:**

Sterilizer operator may be severely burned by scalding water if the water level control malfunctions. The steam generator level control may malfunction if the supply water exceeds 26,000  $\Omega$ -cm (38.5 micro-ohms conductivity min.) Do not connect to treated water (e.g., distilled, reverse osmosis, deionized) unless water resistivity is determined to be acceptable.

Table 3-2. Required Feed Water Quality for Carbon-Steel Steam Generators

Condition	Nominal Conditions	Maximum Conditions
Temperature	68° - 140°F (20°-60°C)	150°F (66°C)
Total Hardness as CaCO <sub>3</sub> *	0 - 17 ppm	130 ppm
Total Dissolved Solids	50 - 150 ppm	250 ppm
Total Alkalinity as CaCO <sub>3</sub>	50 - 150 ppm	180 ppm
pH***	6.8 - 7.5	6.5 — 8.5
Total Silicate	0.1 - 1.0 ppm	2.5 ppm
Resistivity**	2000 - 6000 $\Omega$ -cm	26000 $\Omega$ -cm
Conductivity	166-500 $\mu$ S/cm	38 $\mu$ S/cm
Chlorides	1.0 - 8.0 ppm	10.0 ppm
Cu	0.0 - 0.08 ppm	0.1 ppm
Fe	0.0 - 0.08 ppm	0.1 ppm
Zn	0.0 - 0.08 ppm	0.1 ppm
Al	0.0 - 0.08 ppm	0.1 ppm
Mn	0.0 - 0.08 ppm	0.1 ppm

\* 17.1 ppm = 1.0 grain hardness

\*\* See [Burn Hazard Warning](#)

\*\*\*pH can be affected during transit to testing facility, inspect pH at point of use for more accurate reading.

**WARNING****\*\*BURN HAZARD:**

Sterilizer operator may be severely burned by scalding water if the water level control malfunctions.

Table 3-3. Required Feed Water Quality for Stainless-Steel Steam Generators

Condition	Nominal Conditions	Maximum Conditions
Temperature	68 - 140°F (20 - 60°C)	150°F (66°C)
Total Hardness as CaCO <sub>3</sub> *	<1 ppm	1 ppm
pH***	6.8 - 7.5	6.5 - 8.0
Total Silicate	0 - 0.090 ppm	0.100 ppm
Resistivity**	>1 MΩ·cm	>1 MΩ·cm
Conductivity	< 1 μS/cm	< 1 μS/cm

\* 17.1 ppm = 1.0 grain hardness

\*\* See [Burn Hazard Warning](#)

\*\*\*pH can be affected during transit to testing facility, inspect pH at point of use for more accurate reading.



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# Washer-Specific Notes

## 4.1 Utility Service Requirements

### Compressed Air Supplied to Washer

Compressed air is used for operating pneumatically controlled water or steam valves, operating opening and closing of doors, and operating conveyor mechanisms. Use of compressed air quality within the nominal conditions will provide optimal pneumatic device performance, prevent internal pneumatic device corrosion, and reduce maintenance.

### Steam Condensate Return from Washer

For best washer heating and drying performance, it is required to direct the steam condensate return to a non-pressurized vented enclosure\* to prevent back pressure against the incoming steam supply to the washer. Steam condensate return piping vertical rises in excess of 17 feet can also create excess back pressure which can hinder the heating process.

***\*NOTE: Typical vented condensate return enclosures or sumps have internal float mechanisms that activate a water pump to return the condensate to the facility boiler.***

## 4.2 Water Quality

### Water Quality Supplied to Washer

- **Cold Utility Water Supply to Washer** – Cold water is used for pre-wash, chamber steam vapor condensing, and for cooling hot water or steam condensate going to the drain. Use of feed water quality within the nominal conditions will improve pre-wash of instruments or utensils, optimize equipment performance, and reduce maintenance.
- **Hot Utility Water Supply to Washer** – Hot water is used for wash phase and rinse phase. Use of feed water quality within the nominal conditions will improve detergent performance, reduce chamber scale build-up, optimize equipment performance, and reduce maintenance.
- **Critical Water Supply to Washer** – Critical water is used during the final rinse phase. Use of feed water quality within the nominal conditions will reduce spotting on instruments, reduce chamber scale build-up, optimize equipment performance, and reduce maintenance. If critical water is not supplied or available, hot water will be used for the final rinse.

Table 4-1. Recommended Utility Water Quality for Washers (Ref AAMI TIR34)

Condition	Nominal Conditions	Maximum Conditions
Cold Feedwater	40° - 60°F (4° - 17°C)	70°F (21°C)
Hot Feedwater	110 - 150°F (43-66°C)	150°F (66°C)
Total Hardness as CaCO <sub>3</sub> *	50 - 80 ppm	120 ppm
Total Dissolved Solids	100 - 200 ppm	500 ppm
Total Alkalinity as CaCO <sub>3</sub>	70 - 120 ppm	180 ppm
pH**	6.8 - 7.0	7.5
Total Silicate	0.1 - 0.5 ppm	1.0 ppm
Chlorides	1.0 - 8.0 ppm	10.0 ppm
Cu	0.0 - 0.08 ppm	0.1 ppm
Fe	0.0 - 0.08 ppm	0.1 ppm
Zn	0.0 - 0.08 ppm	0.1 ppm
Al	0.0 - 0.08 ppm	0.1 ppm
Mn	0.0 - 0.08 ppm	0.1 ppm

\* 17.1 ppm = 1.0 grain hardness

\*\*pH can be affected during transit to testing facility, inspect pH at point of use for more accurate reading.

Table 4-2. Recommended Critical Water Quality for Washers (Ref., AAMI TIR 34)

Condition	Nominal Conditions	Maximum Conditions
Temperature	40-150°F (4-66°C)	150°F (66°C)
pH	7.0	6.8 – 7.5
Resistivity	> 0.1 MΩ·cm	0.1 MΩ·cm
Conductivity	< 10 µS/cm	10 µS/cm

Table 4-3. Recommended Clean Dry Compressed Air Quality for Washers and Sterilizers (Ref., ISO 8573-1 Class 5)

Condition	Nominal Conditions	Maximum Conditions
Maximum Particle Size	20 Microns	40 Microns
Particulate Density	5.0 ppm	8.3 ppm
Dew Point	37°F (3°C)	45°F (7°C)
Oil Concentration	10 mg/cubic-m	25 mg/cubic-m
Air Pressure	80 -100 PSIG Dynamic	125 PSIG Dynamic





# Water Analysis – At a Glance

Water Analysis provides a thorough listing of all the dissolved ingredients in the water sources at your specified point-of-use. While it may be important to determine water quality at other points in your facility, these STERIS General Notes focuses on the inputs to our Sterilizer and Washer systems:

## Sterilizers:

[Table 3-1](#) Recommended Feed Water Quality for Sterilizers using Facility/Plant Steam

[Table 3-2](#) Required Feed Water Quality for Carbon-Steel Steam Generators

[Table 3-3](#) Required Feed Water Quality for Stainless-Steel Steam Generators

## Washers:

[Table 4-1](#) Recommended Utility Water Quality for Washers (Ref AAMI TIR34)

[Table 4-2](#) Recommended Critical Water Quality for Washers (Ref., AAMI TIR 34)

## Sterilizers and Washers:

[Table 4-3](#) Recommended Clean Dry Compressed Air Quality for Washers and Sterilizers (Ref., ISO 8573-1 Class 5)

Failure to meet the expected water quality may impact the performance of your devices. To correct items that are out of specification, contact the water treatment system company specific to the system or a local water treatment dealer.

**Chlorides** – a measure of dissolved chloride present in the water. Chloride ions are created when salts are dissociated by water (example: table salt is sodium chloride). High levels can cause significant damage to stainless steel. It can be treated using RO and/or DI systems.

**Conductivity/Resistivity** – a measure of the electrical conductivity/resistivity of the water. The biggest contributor to conductivity is typically chloride, but other elements in the water may also impact this value to lesser extent. This is an especially important quality for steam generator requirements. Carbon-steel generators can tolerate conductivity, stainless generators cannot tolerate conductivity. This value is lowered using RO and/or DI water filtration.

**Conventional Filtration** – Conventional filters remove sediment and other particulate matter from water. They can only remove particles that are large enough to get captured in the filter. These include simple mesh-screen strainers or fibrous membranes. Average particle size 1 micron.

**Copper** – High amounts of this element found dissolved in your water supply may either be naturally in the water or may indicate that corrosion is occurring somewhere in the system, possibly from copper pipes. This could be filtered out with a RO and/or DI filter.

**Deionization** – This technology builds on water softening by also drawing out the sodium ions and replacing them with hydrogen. Since hydrogen is already present in water this means the resulting water is very pure.

**Free CO<sub>2</sub>** – Carbon dioxide, among other gases, can be absorbed from the air by pure water. Carbon dioxide turns into carbonic acid in water and can cause increased acidity and corrosion. It can be treated with a limestone filter that reacts chemically or RO and/or DI systems.

**Hardness** – the total amount of hardness found in the water, a sum of magnesium and calcium levels. High levels can build up on the heater elements of steam generators. It is reduced by water softeners or the product can be treated periodically with an anti-scalant.

**Iron** - High amounts of this element found dissolved in your water supply may either be naturally in the water or may indicate that corrosion is occurring somewhere in the system, possibly from iron pipes. This could be filtered out with a RO and/or DI filter, but can also be removed using a greensand filter.

**Miscellaneous elements** – Sodium, Potassium, Bromide, Fluoride, just to name a few, are dissolved ions present in water. They can affect conductivity and in very high amounts may pose unique issues to the piping system. A majority require RO and/or DI filtration systems to remove.

**Nitrates/Sulfates/Phosphates** – These chemicals can be present in ground water, or may be increased due to fertilizer run-off, or other waste by-products. They are useful for many organic life forms to some degree. They require ion-exchange, RO and/or DI filtration to treat.

**pH** – a measure of the acidity of the water. Lower numbers are more acidic and may cause increased corrosion. Pure water is 7.0 but can even absorb carbon dioxide from the atmosphere and become more acidic (even as low as 5.0). This is treated with addition of acids or caustics.

**Reverse Osmosis** – This newer filtration technology works a lot like a microscopic mesh screen. The holes are so small only molecules as small as water can fit through – even sodium can be captured. Average particle size 0.001 micron.

**Silica** – This value represents the reactive and colloidal silica ( $\text{SiO}_2$ ) found in the water sample. It is not conductive like many other dissolved ions. Unlike traditional hard water, this type of scale is not reactive with acids and resists some de-scalants. It requires ion-bed filtration, or RO and/or DI systems to remove.

**Sodium** – a commonly found ion that can affect conductivity and is used as a reference for diagnosing system issues. It can exist naturally in ground water or be introduced through water softening. It can be removed by RO and/or DI systems.

**Total Dissolved Solids** – Calcium, magnesium, sodium, potassium, bicarbonate, sulfate, chloride, nitrate, and silica typically make up most of the dissolved solids in water. This directly affects conductivity of the water and can be filtered using conventional systems or RO and/or DI filtration.

**Total Organic Carbon** – This value approximates the level of organic contamination in the water. It can be reduced using a carbon filter and removed using RO.

**Turbidity** – This is a measure of the relative clarity of the water sample, higher values correlate to cloudiness, which is based on organic and inorganic particles suspended by the water. It is measured in nephelometric turbidity units (NTU).

**Water Softening** – This is a basic chemical-exchange treatment that reduces water hardness by replacing the calcium or magnesium ions with sodium ions. Very hard water can reduce effects of detergents and cause excess scaling.

**Zinc or Magnesium** – these elements are commonly used to protect water systems via sacrificial anodic protection. They dissolve into the water instead of steel or other materials. Rods for this purpose are commonly found in electric hot water heaters. The presence of zinc (along with copper) can indicate the corrosion of brass or bronze valve fittings. They can be removed by RO and/or DI systems and reduced by water softeners.



# Appendix D

## X-Ray Equipment and Site Specific Drawings





## Appendix E

### COMcheck Compliance Certificates





# Envelope Compliance Certificate

## Project Information

Energy Code: 90.1 (2007) Standard  
Project Title: Indiana Joint Replacement Institute  
Location: Noblesville, Indiana  
Climate Zone: 5a  
Project Type: New Construction  
Vertical Glazing / Wall Area: 28%

Construction Site:  
14065 Borg Warner Drive  
Noblesville, IN 46060

Owner/Agent:  
The Indiana Joint Replacement  
Institute  
3834 S Emerson Ave. Bldg. A  
Indianapolis, IN 46203

Designer/Contractor:  
Boulder Associates Architecture  
5646 Milton Street  
Suite 240  
Dallas, TX 75214  
2144205700

## Building Area

## Floor Area

1-Health Care-Clinic : Nonresidential

39577

## Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sup>(a)</sup>
Floor 1: Slab-On-Grade:Unheated Fully insulated (uniform R-value across perimeter + under entire slab), [Bldg. Use 1 - Health Care-Clinic] (c)	690	---	10.0	0.360	0.360
Exterior Wall 1: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	1483	0.0	17.4	0.049	0.064
Window 1: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.30, [Bldg. Use 1 - Health Care-Clinic] (b)	296	---	---	0.290	0.550
Window 2: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, PF 3.50, [Bldg. Use 1 - Health Care-Clinic] (b)	593	---	---	0.290	0.550
Door 1: Glass (> 50% glazing):Metal Frame, Non-Entrance Door, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	24	---	---	0.290	0.550
Exterior Wall 2: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	256	0.0	17.4	0.049	0.064
Exterior Wall 3: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	797	0.0	17.4	0.049	0.064
Window 3: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	8	---	---	0.290	0.550
Window 4: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	31	---	---	0.290	0.550
Exterior Wall 4: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	168	0.0	17.4	0.049	0.064
Exterior Wall 5: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	350	0.0	17.4	0.049	0.064
Window 5: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	105	---	---	0.290	0.550



Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sub>(a)</sub>
Window 6: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	135	---	---	0.290	0.550
Exterior Wall 6: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	260	0.0	0.0	0.352	0.064
Window 7: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, PF 0.27, [Bldg. Use 1 - Health Care-Clinic] (b)	50	---	---	0.290	0.550
Window 8: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	57	---	---	0.290	0.550
Door 2: Glass (> 50% glazing):Metal Frame, Non-Entrance Door, Perf. Specs.: Product ID na, SHGC 0.32, PF 0.27, [Bldg. Use 1 - Health Care-Clinic] (b)	31	---	---	0.290	0.550
Door 3: Glass (> 50% glazing):Metal Frame, Non-Entrance Door, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	24	---	---	0.290	0.550
Exterior Wall 7: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	1188	0.0	17.4	0.049	0.064
Window 9: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	135	---	---	0.290	0.550
Door 4: Insulated Metal, Swinging, [Bldg. Use 1 - Health Care-Clinic]	32	---	---	0.570	0.700
Door 5: Insulated Metal, Swinging, [Bldg. Use 1 - Health Care-Clinic]	32	---	---	0.570	0.700
Door 6: Insulated Metal, Swinging, [Bldg. Use 1 - Health Care-Clinic]	32	---	---	0.570	0.700
Door 7: Insulated Metal, Swinging, [Bldg. Use 1 - Health Care-Clinic]	32	---	---	0.570	0.700
Door 8: Glass (> 50% glazing):Metal Frame, Non-Entrance Door, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	22	---	---	0.290	0.550
Exterior Wall 8: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	4850	0.0	17.4	0.049	0.064
Window 10: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	95	---	---	0.290	0.550
Window 11: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 12: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 13: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 14: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 15: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 16: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 17: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	383	---	---	0.290	0.550
Window 18: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 19: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 20: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 21: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 22: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 23: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 24: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 25: Metal Frame with Thermal Break, Perf. Specs.: Product ID	25	---	---	0.290	0.550

Project Title: Indiana Joint Replacement Institute

Report date: 03/30/23

Data filename: H:\P225462.00 - M2 Orthopedics IJRI ASC & Medical Center\E Current Documents\E4 Modeling\Energy\COMCheck Envelope 20230330.cck

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Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sup>(a)</sup>
na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)					
Window 26: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 27: Metal Frame with Thermal Break, Perf. Specs.: Product ID na, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Door 9: Insulated Metal, Swinging, [Bldg. Use 1 - Health Care-Clinic]	30	---	---	0.570	0.700
Door 10: Glass (> 50% glazing):Metal Frame, Entrance Door, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	21	---	---	0.290	0.800
Exterior Wall 9: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	3576	0.0	17.4	0.049	0.064
Window 28: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	785	---	---	0.290	0.550
Window 29: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 30: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 31: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 32: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 33: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 35: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 34: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 36: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 37: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 38: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 39: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 40: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Exterior Wall 10: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	721	0.0	17.4	0.049	0.064
Window 41: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	75	---	---	0.290	0.550
Window 42: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 43: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Exterior Wall 11: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	301	0.0	17.4	0.049	0.064
Exterior Wall 12: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	783	0.0	17.4	0.049	0.064
Window 44: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 45: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Exterior Wall 13: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	301	0.0	17.4	0.049	0.064
Window 46: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, PF 0.25, [Bldg. Use 1 - Health Care-Clinic] (b)	8	---	---	0.290	0.550
Door 11: Glass (> 50% glazing):Metal Frame, Non-Entrance Door, Perf.	25	---	---	0.290	0.550

Project Title: Indiana Joint Replacement Institute

Report date: 03/30/23

Data filename: H:\P225462.00 - M2 Orthopedics IJRI ASC & Medical Center\E Current Documents\E4 Modeling\Energy\COMCheck Envelope 20230330.cck

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Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sup>(a)</sup>
Specs.: Product ID NA, SHGC 0.32, PF 0.25, [Bldg. Use 1 - Health Care-Clinic] (b)					
Exterior Wall 14: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	1596	0.0	17.4	0.049	0.064
Window 47: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.30, PF 1.34, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 48: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.30, PF 1.34, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Window 50: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, PF 0.20, [Bldg. Use 1 - Health Care-Clinic] (b)	10	---	---	0.290	0.550
Window 51: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, [Bldg. Use 1 - Health Care-Clinic] (b)	450	---	---	0.290	0.550
Window 49: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.30, PF 1.34, [Bldg. Use 1 - Health Care-Clinic] (b)	25	---	---	0.290	0.550
Door 12: Glass (> 50% glazing):Metal Frame, Non-Entrance Door, Perf. Specs.: Product ID NA, SHGC 0.32, PF 0.41, [Bldg. Use 1 - Health Care-Clinic] (b)	32	---	---	0.290	0.550
Exterior Wall 15: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	292	0.0	17.4	0.049	0.064
Window 52: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, PF 3.50, [Bldg. Use 1 - Health Care-Clinic] (b)	113	---	---	0.290	0.550
Exterior Wall 16: Steel-Framed, 16" o.c., [Bldg. Use 1 - Health Care-Clinic]	1736	0.0	17.4	0.049	0.064
Window 53: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, PF 0.58, [Bldg. Use 1 - Health Care-Clinic] (b)	140	---	---	0.290	0.550
Window 54: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, PF 0.58, [Bldg. Use 1 - Health Care-Clinic] (b)	70	---	---	0.290	0.550
Window 55: Metal Frame with Thermal Break, Perf. Specs.: Product ID NA, SHGC 0.32, PF 0.58, [Bldg. Use 1 - Health Care-Clinic] (b)	683	---	---	0.290	0.550
Door 13: Glass (> 50% glazing):Metal Frame, Entrance Door, Perf. Specs.: Product ID NA, SHGC 0.30, PF 1.10, [Bldg. Use 1 - Health Care-Clinic] (b)	50	---	---	0.290	0.800
Roof 1: Insulation Entirely Above Deck, [Bldg. Use 1 - Health Care-Clinic]	18427	---	24.0	0.040	0.048

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.

(b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.

(c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

## Envelope PASSES: Design 11% better than code

### Envelope Compliance Statement

**Compliance Statement:** The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Tim Riddle

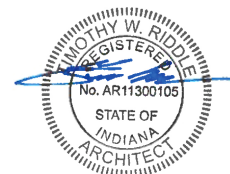
Name - Title



Signature

4/4/23

Date





# Inspection Checklist

Energy Code: 90.1 (2007) Standard

Requirements: 0.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
4.2.2 [PR1] <sup>1</sup>	Plans and/or specifications provide all information with which compliance can be determined for the building envelope and document where exceptions to the standard are claimed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Footing / Foundation Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
5.5.3.3 [FO1] <sup>1</sup>	Below-grade wall insulation R-value.	R-_____	R-_____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.5.3.5 [FO3] <sup>1</sup>	Slab edge insulation R-value.	R-_____ <input type="checkbox"/> Unheated <input type="checkbox"/> Heated	R-_____ <input type="checkbox"/> Unheated <input type="checkbox"/> Heated	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.8.1.2 [FO4] <sup>1</sup>	Slab edge insulation installed per manufacturer's instructions.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.5.3.5 [FO5] <sup>1</sup>	Slab edge insulation depth/length.	_____ ft	_____ ft	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.8.1.7.3 [FO7] <sup>1</sup>	Insulation in contact with the ground has ≤0.3% water absorption rate per ASTM C272.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Framing / Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
5.4.3.2 [FR1] <sup>3</sup>	Factory-built fenestration and doors are labeled as meeting air leakage requirements.	Fenestration _____ _ cfm/ft <sup>2</sup> Doors _____ cfm/ft <sup>2</sup>	Fenestration _____ _ cfm/ft <sup>2</sup> Doors _____ cfm/ft <sup>2</sup>	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.4.3.4 [FR4] <sup>3</sup>	Vestibules are installed where building entrances separate conditioned space from the exterior, and meet exterior envelope requirements. Doors have self-closing devices, and are >=7 ft apart.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.5.4.3a [FR8] <sup>1</sup>	Vertical fenestration U-Factor.	U- _____	U- _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.5.4.3b [FR9] <sup>1</sup>	Skylight fenestration U-Factor.	U- _____	U- _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.5.4.4.1 [FR10] <sup>1</sup>	Vertical fenestration SHGC value.	SHGC: _____	SHGC: _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.5.4.4.2 [FR11] <sup>1</sup>	Skylight SHGC value.	SHGC: _____	SHGC: _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.8.2.1, 5.8.2.4 [FR12] <sup>2</sup>	Fenestration products rated in accordance with NFRC.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.2.2 [FR13] <sup>1</sup>	Fenestration products are certified as to performance labels or certificates provided.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.2.3, 5.5.3.6 [FR14] <sup>2</sup>	U-factor of opaque doors associated with the building thermal envelope meets requirements.	U- _____ <input type="checkbox"/> Swinging <input type="checkbox"/> Nonswinging	U- _____ <input type="checkbox"/> Swinging <input type="checkbox"/> Nonswinging	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Insulation Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
5.4.3.1 [IN1] <sup>1</sup>	All sources of air leakage in the building thermal envelope are sealed, caulked, gasketed, weather stripped or wrapped with moisture vapor-permeable wrapping material to minimize air leakage.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.5.3.1 [IN2] <sup>1</sup>	Roof R-value. For some ceiling systems, verification may need to occur during Framing Inspection.	R-____ <input type="checkbox"/> Above deck <input type="checkbox"/> Metal <input type="checkbox"/> Attic	R-____ <input type="checkbox"/> Above deck <input type="checkbox"/> Metal <input type="checkbox"/> Attic	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.8.1.2, 5.8.1.3 [IN3] <sup>1</sup>	Roof insulation installed per manufacturer's instructions. Blown or poured loose-fill insulation is installed only where the ceiling slope is ≤ 3:12.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.5.3.1.1 [IN5] <sup>3</sup>	High-albedo roofs meet solar reflectance of 0.70 and thermal emittance of 0.75 or SRI of 82.	SR:____ SRI:____	SR:____ SRI:____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.5.3.2 [IN6] <sup>1</sup>	Above-grade wall insulation R-value.	R-____ <input type="checkbox"/> Mass <input type="checkbox"/> Metal <input type="checkbox"/> Steel <input type="checkbox"/> Wood	R-____ <input type="checkbox"/> Mass <input type="checkbox"/> Metal <input type="checkbox"/> Steel <input type="checkbox"/> Wood	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.8.1.2 [IN7] <sup>1</sup>	Above-grade wall insulation installed per manufacturer's instructions.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.5.3.4 [IN8] <sup>1</sup>	Floor insulation R-value.	R-____ <input type="checkbox"/> Mass <input type="checkbox"/> Steel <input type="checkbox"/> Wood	R-____ <input type="checkbox"/> Mass <input type="checkbox"/> Steel <input type="checkbox"/> Wood	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
5.8.1.1 [IN10] <sup>2</sup>	Building envelope insulation is labeled with R-value or insulation certificate providing R-value and other relevant data.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.1.4 [IN11] <sup>2</sup>	Eaves are baffled to deflect air to above the insulation.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.1.5 [IN12] <sup>2</sup>	Insulation is installed in substantial contact with the inside surface separating conditioned space from unconditional space.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.1.6 [IN13] <sup>2</sup>	Recessed equipment installed in building envelope assemblies does not compress the adjacent insulation.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

1 High Impact (Tier 1)    2 Medium Impact (Tier 2)    3 Low Impact (Tier 3)

Section # & Req.ID	Insulation Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
5.8.1.7 [IN14] <sup>2</sup>	Exterior insulation is protected from damage with a protective material. Verification for exposed foundation insulation may need to occur during Foundation Inspection.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.1.7.1 [IN15] <sup>2</sup>	Attics and mechanical rooms have insulation protected where adjacent to attic or equipment access.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.1.7.2 [IN16] <sup>2</sup>	Foundation vents do not interfere with insulation.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
5.8.1.8 [IN17] <sup>3</sup>	Insulation intended to meet the roof insulation requirements cannot be installed on top of a suspended ceiling. Mark this requirement compliant if insulation is installed accordingly.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
5.4.3.3 [FI1] <sup>1</sup>	Weatherseals installed on all loading dock cargo doors in Climate Zones 4-8.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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# Interior Lighting Compliance Certificate

## Project Information

Energy Code: 90.1 (2010) Standard  
Project Title: Indiana Joint Replacement  
Project Type: New Construction

Construction Site:  
14065 BorgWarner Drive  
Noblesville,, Indiana 46060

Owner/Agent:  
The Indiana Joint Replacement  
Institute  
3834 S. Emerson Avenue, Building  
A  
Indianapolis, Indiana 46203

Designer/Contractor:  
SW Associates  
1700 Pacific Ave. Suite 2100  
Dallas, Texas 75201  
214-397-0211

## Allowed Interior Lighting Power

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts
1-Clinic (Health Care-Clinic)	38736	0.87	33700
Total Allowed Watts =			33700

## Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
<u>1-Clinic (Health Care-Clinic)</u>				
A: A: 2X4 TROFFER: LED Panel 33W:	1	35	33	1155
AE: AE: 2X4 TROFFER: LED Panel 33W:	1	23	33	759
A1: A1: 4' LINEAR STRIP: LED Linear 33W:	1	121	32	3872
A1E: A1E: 4' LINEAR STRIP: LED Linear 33W:	1	226	32	7232
A2: A2: 6' LINEAR STRIP: LED Linear 33W:	1	49	48	2352
A2E: A2E: 6' LINEAR STRIP: LED Linear 33W:	1	20	48	960
A3: A3: 2X4 TROFFER: LED Panel 44W:	1	9	45	405
A3E: A3E: 2X4 TROFFER: LED Panel 110W:	1	16	169	2704
BE: BE: 2X2 TROFFER: LED Panel 33W:	1	4	27	108
D1: D1: 6" RECESSED DOWNLIGHT: LED A Lamp 25W:	1	67	30	2010
D1E: D1E: 6" RECESSED DOWNLIGHT: LED A Lamp 25W:	1	24	30	720
D2: D2: 6" RECESSED DOWNLIGHT: LED A Lamp 13W:	1	15	15	225
D2E: D2E: 6" RECESSED DOWNLIGHT: LED A Lamp 13W:	1	2	15	30
FE: FE: 4' LINEAR STRIP: LED Linear 33W:	1	8	35	280
F1E: F1E: 4' LINEAR STRIP: LED Linear 33W:	2	15	35	525
P: P: PENDANT: LED A Lamp 25W:	1	2	100	200
PE: PE: PENDANT: LED A Lamp 25W:	1	12	100	1200
V1: V1: WALL SCONCE: LED A Lamp 25W:	1	13	32	416
X1: X1: SINGLE SIDE EXIT SIGN: LED A Lamp 6W:	1	47	5	235
X2: X2: DOUBLE SIDE EXIT SIGN: LED A Lamp 6W:	1	2	5	10
Total Proposed Watts =			25398	

## Interior Lighting Compliance Statement

*Compliance Statement:* The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2010) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

John Piazza

Name - Title

John Piazza

Signature

4/14/2023

Date





# Exterior Lighting Compliance Certificate

## Project Information

Energy Code: 90.1 (2010) Standard  
Project Title: Indiana Joint Replacement  
Project Type: New Construction  
Exterior Lighting Zone: 3 (Other (LZ3))

Construction Site:  
14065 BorgWarner Drive  
Noblesville,, Indiana 46060

Owner/Agent:  
The Indiana Joint Replacement  
Institute  
3834 S. Emerson Avenue, Building  
A  
Indianapolis, Indiana 46203

Designer/Contractor:  
SW Associates  
1700 Pacific Ave. Suite 2100  
Dallas, Texas 75201  
214-397-0211

## Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts /	D Tradable Wattage	E Allowed Watts (B X C)
Site (Parking area)	94377 ft2	0.1	Yes	9438
Total Tradable Watts (a) =				9438
Total Allowed Watts =				9438
Total Allowed Supplemental Watts (b) =				750

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.

(b) A supplemental allowance equal to 750 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

## Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
<u>Site (Parking area, 94377 ft2): Tradable Wattage</u>				
C: C: 6" RECESSED DOWNLIGHT: LED A Lamp 11W:	1	14	11	154
CE: CE: 6" RECESSED DOWNLIGHT: LED A Lamp 11W:	1	17	11	187
S1: S1: SINGLE HEAD SITE POLE: LED Roadway-Parking Unit 110W:	1	9	110	990
S2: S2: DOUBLE HEAD SITE POLE: LED Roadway-Parking Unit 220W:	2	9	220	1980
W1: W1: WALL SCONCE: LED A Lamp 25W:	1	5	70	350
W2E: W2E: WALL PACK: LED A Lamp 25W:	1	4	100	400
Total Tradable Proposed Watts =				4061

**Exterior Lighting PASSES: Design 60% better than code**

## Exterior Lighting Compliance Statement

*Compliance Statement:* The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 90.1 (2010) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title

Signature

Date



# Inspection Checklist

Energy Code: 90.1 (2010) Standard

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
4.2.2,8.4.1.1,8.4.1.2,8.7 [PR6] <sup>2</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. Feeder connectors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
4.2.2,9.4.4,9.7 [PR4] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.7 [PR8] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
8.4.2 [EL10] <sup>2</sup>	At least 50% of all 125 volt 15- and 20-Amp receptacles are controlled by an automatic control device.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.1 [EL1] <sup>2</sup>	Automatic controls to shut off all building lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.2 [EL2] <sup>2</sup>	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.3 [EL11] <sup>2</sup>	Parking garage lighting is equipped with required lighting controls and daylight transition zone lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
9.4.1.4 [EL12] <sup>1</sup>	Primary sidelighted areas $\geq 250$ ft <sup>2</sup> are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.5 [EL13] <sup>1</sup>	Enclosed spaces with daylight area under skylights and rooftop monitors $> 900$ ft <sup>2</sup> are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
9.4.1.7 [EL3] <sup>2</sup>	Automatic lighting controls for exterior lighting installed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.6 [EL4] <sup>1</sup>	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.2 [EL6] <sup>1</sup>	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.3 [EL7] <sup>1</sup>	Exterior grounds lighting over 100 W provides $> 60$ lm/W unless on motion sensor or fixture is exempt from scope of code or from external LPD.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.6.2 [EL8] <sup>1</sup>	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1 High Impact (Tier 1)    2 Medium Impact (Tier 2)    3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
8.7.1 [FI16] <sup>3</sup>	Furnished as-built drawings for electric power systems within 30 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
8.7.2 [FI17] <sup>3</sup>	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.2.2.3 [FI18] <sup>1</sup>	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
9.4.3 [FI19] <sup>1</sup>	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Exterior Lighting fixture schedule for values.

**Additional Comments/Assumptions:**

☐ 1 High Impact (Tier 1)
 ☒ 2 Medium Impact (Tier 2)
 ☐ 3 Low Impact (Tier 3)



# Mechanical Compliance Certificate

## Project Information

Energy Code: 90.1 (2010) Standard  
Project Title: Indiana Joint Replacement  
Location: Noblesville, Indiana  
Climate Zone: 5a  
Project Type: New Construction

Construction Site: Owner/Agent: Designer/Contractor:

## Mechanical Systems List

### Quantity System Type & Description

- 1 RTU-1 (Multiple-Zone):  
Heating: 1 each - Central Furnace, Gas, Capacity = 405 kBtu/h  
Proposed Efficiency = 81.00% Ec, Required Efficiency: 80.00 % Ec  
Cooling: 1 each - Single Package DX Unit, Capacity = 960 kBtu/h, Air-Cooled Condenser, Air Economizer  
Proposed Efficiency = 10.30 EER, Required Efficiency: 9.50 EER + 9.2 IPLV  
Fan System: RTU-1 | SECOND FLOOR -- Compliance (Brake HP method) : Passes
- Fans:  
FAN 1 Supply, Multi-Zone VAV, 25000 CFM, 80.0 motor nameplate hp, 34.0 design brake hp (80.0 max. BHP)  
FAN 2 Return, Single-Zone VAV, 20000 CFM, 40.0 motor nameplate hp, 8.5 design brake hp (40.0 max. BHP)
- Pressure Drop Credits:  
Fully ducted return and/or exhaust air systems, 3.0259 credit  
Particulate filtration credit: MERV 9 through 12, 3.0259 credit  
Particulate filtration credit: MERV 13 through 15, 5.4466 credit
- 1 RTU-2/CU-1 (Multiple-Zone):  
Cooling: 1 each - Single Package DX Unit, Capacity = 430 kBtu/h, Air-Cooled Condenser, Air Economizer  
Proposed Efficiency = 11.30 EER, Required Efficiency: 10.00 EER + 9.7 IPLV  
Fan System: RTU-2 | OR/SPD -- Compliance (Brake HP method) : Passes
- Fans:  
FAN 3 Supply, Multi-Zone VAV, 17500 CFM, 32.0 motor nameplate hp, 22.0 design brake hp (32.0 max. BHP)  
FAN 4 Return, Multi-Zone VAV, 12000 CFM, 10.0 motor nameplate hp, 8.0 design brake hp (8.0 max. BHP)
- Pressure Drop Credits:  
Particulate filtration credit: MERV 9 through 12, 2.1181 credit  
Fully ducted return and/or exhaust air systems, 2.1181 credit  
Particulate filtration credit: MERV 13 through 15, 3.8126 credit
- 1 RTU-3 (Multiple-Zone):  
Heating: 1 each - Central Furnace, Gas, Capacity = 405 kBtu/h  
Proposed Efficiency = 81.00% Ec, Required Efficiency: 80.00 % Ec  
Cooling: 1 each - Single Package DX Unit, Capacity = 522 kBtu/h, Air-Cooled Condenser, Air Economizer  
Proposed Efficiency = 10.70 EER, Required Efficiency: 9.80 EER + 9.5 IPLV  
Fan System: RTU-3 | FIRST FLOOR -- Compliance (Brake HP method) : Passes
- Fans:  
FAN 5 Supply, Multi-Zone VAV, 15000 CFM, 20.0 motor nameplate hp, 18.0 design brake hp (20.0 max. BHP)  
FAN 6 Return, Multi-Zone VAV, 12000 CFM, 8.0 motor nameplate hp, 7.0 design brake hp (7.7 max. BHP)
- Pressure Drop Credits:  
Fully ducted return and/or exhaust air systems, 1.8155 credit  
Particulate filtration credit: MERV 9 through 12, 1.8155 credit  
Particulate filtration credit: MERV 13 through 15, 3.2680 credit



## Quantity System Type & Description

- 1 DOAS-1 (Single Zone):  
Heating: 1 each - Central Furnace, Gas, Capacity = 245 kBtu/h  
Proposed Efficiency = 81.00% Ec, Required Efficiency: 80.00 % Ec  
Cooling: 1 each - Other, Capacity = 180 kBtu/h, Air-Cooled Condenser, Air Economizer  
No minimum efficiency requirement applies  
Fan System: DOAS-1 | RTU-2 -- Compliance (Brake HP method) : Passes  
  
Fans:  
FAN 7 Supply, Multi-Zone VAV, 4500 CFM, 5.0 motor nameplate hp, 3.0 design brake hp (5.0 max. BHP)  
Pressure Drop Credits:
- 6 CU/FCU 1-6 (Single Zone):  
Cooling: 1 each - Split System, Capacity = 24 kBtu/h, Air-Cooled Condenser, No Economizer, Economizer exception: Humidity Requirements  
Proposed Efficiency = 20.00 SEER, Required Efficiency: 13.00 SEER  
Fan System: FCU 1-6 -- Compliance (Motor nameplate HP method) : Passes  
  
Fans:  
FCU 1 TO 6 Supply, Constant Volume, 800 CFM, 0.2 motor nameplate hp
- 1 CU/FCU 7 (Single Zone):  
Split System Heat Pump  
Heating Mode: Capacity = 24 kBtu/h,  
Proposed Efficiency = 12.00 HSPF, Required Efficiency = 7.70 HSPF  
Cooling Mode: Capacity = 24 kBtu/h,  
Proposed Efficiency = 20.00 SEER, Required Efficiency: 13.00 SEER  
Fan System: FCU 1-6 -- Compliance (Motor nameplate HP method) : Passes  
  
Fans:  
FCU 1 TO 6 Supply, Constant Volume, 800 CFM, 0.2 motor nameplate hp
- 1 Water Heater 1:  
Gas Storage Water Heater, Capacity: 99 gallons, Input Rating: 125 kBtu/h w/ Circulation Pump  
Proposed Efficiency: 99.00 % Et, Required Efficiency: 80.00 % Et
- 1 Water Heater 2:  
Gas Storage Water Heater, Capacity: 75 gallons, Input Rating: 125 kBtu/h w/ Circulation Pump  
Proposed Efficiency: 99.00 % Et, Required Efficiency: 80.00 % Et

## Mechanical Compliance Statement

*Compliance Statement:* The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 90.1 (2010) Standard requirements in COMcheck Version 4.1.5.2 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

**Mike Ashcraft**



**04/14/2023**

Name - Title

Signature

Date





# Inspection Checklist

Energy Code: 90.1 (2010) Standard

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
4.2.2,6.4. 4.2.1,6.7. 2 [PR2] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the mechanical systems and equipment and document where exceptions to the standard are claimed. Load calculations per acceptable engineering standards and handbooks.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
4.2.2,7.7. 1,10.4.2 [PR3] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the service water heating systems and equipment and document where exceptions to the standard are claimed. Hot water system sized per manufacturer's sizing guide.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.7.2.4 [PR5] <sup>1</sup>	Detailed instructions for HVAC systems commissioning included on the plans or specifications for projects $\geq 50,000$ ft <sup>2</sup> .	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Footing / Foundation Inspection	Complies?	Comments/Assumptions
6.4.3.8 [F09] <sup>3</sup>	Freeze protection and snow/ice melting system sensors for future connection to controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
7.4.4.1 [PL2] <sup>3</sup>	Temperature controls installed on service water heating systems (<=120°F to maximum temperature for intended use).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.1 [PL2] <sup>3</sup>	Temperature controls installed on service water heating systems (<=120°F to maximum temperature for intended use).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.2 [PL3] <sup>1</sup>	Automatic time switches installed to automatically switch off the recirculating hot-water system or heat trace.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.2 [PL3] <sup>1</sup>	Automatic time switches installed to automatically switch off the recirculating hot-water system or heat trace.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.4.1.4,6.4.1.5 [ME1] <sup>2</sup>	HVAC equipment efficiency verified. Non-NAECA HVAC equipment labeled as meeting 90.1.	Efficiency: _____	Efficiency: _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Mechanical Systems list for values.
6.4.3.4.1 [ME3] <sup>3</sup>	Stair and elevator shaft vents have motorized dampers that automatically close.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.4.2, 6.4.3.4.3 [ME4] <sup>3</sup>	Outdoor air and exhaust systems have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Check gravity dampers where allowed.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.4.5 [ME39] <sup>3</sup>	Enclosed parking garage ventilation has automatic contaminant detection and capacity to stage or modulate fans to 50% or less of design capacity.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.4.4 [ME5] <sup>3</sup>	Ventilation fans >0.75 hp have automatic controls to shut off fan when not required.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.9 [ME6] <sup>1</sup>	Demand control ventilation provided for spaces >500 ft <sup>2</sup> and >40 people/1000 ft <sup>2</sup> occupant density and served by systems with air side economizer, auto modulating outside air damper control, or design airflow >3,000 cfm.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.10 [ME40] <sup>2</sup>	Single zone HVAC systems with fan motors >=5 hp have variable airflow controls. Air conditioning equipment with a cooling capacity >=110,000 Btu/h has variable airflow controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  See the Mechanical Systems list for values.
6.4.3.10 [ME40] <sup>2</sup>	Single zone HVAC systems with fan motors >=5 hp have variable airflow controls. Air conditioning equipment with a cooling capacity >=110,000 Btu/h has variable airflow controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  See the Mechanical Systems list for values.
6.4.3.10 [ME40] <sup>2</sup>	Single zone HVAC systems with fan motors >=5 hp have variable airflow controls. Air conditioning equipment with a cooling capacity >=110,000 Btu/h has variable airflow controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  See the Mechanical Systems list for values.
6.4.4.1.1 [ME7] <sup>3</sup>	Insulation exposed to weather protected from damage. Insulation outside of the conditioned space and associated with cooling systems is vapor retardant.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.4.4.1.2 [ME8] <sup>2</sup>	HVAC ducts and plenums insulated. Where ducts or plenums are installed in or under a slab, verification may need to occur during Foundation Inspection.	R- _____	R- _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.1.3 [ME9] <sup>2</sup>	HVAC piping insulation thickness. Where piping is installed in or under a slab, verification may need to occur during Foundation Inspection.	_____ in.	_____ in.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.1.4 [ME41] <sup>3</sup>	Thermally ineffective panel surfaces of sensible heating panels have insulation >= R-3.5.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.2.1 [ME10] <sup>2</sup>	Ducts and plenums sealed based on static pressure and location.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.2.2 [ME11] <sup>3</sup>	Ductwork operating >3 in. water column requires air leakage testing.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.2.2 [ME11] <sup>3</sup>	Ductwork operating >3 in. water column requires air leakage testing.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.2.2 [ME11] <sup>3</sup>	Ductwork operating >3 in. water column requires air leakage testing.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.2.2 [ME11] <sup>3</sup>	Ductwork operating >3 in. water column requires air leakage testing.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.2.2 [ME11] <sup>3</sup>	Ductwork operating >3 in. water column requires air leakage testing.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.4.2.2 [ME11] <sup>3</sup>	Ductwork operating >3 in. water column requires air leakage testing.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.1,6.5.1.1,6.5.1.3 [ME12] <sup>1</sup>	Air economizers provided where required, meet the requirements for design capacity, control signal, ventilation controls, high-limit shut-off, integrated economizer control, and provide a means to relieve excess outside air during operation.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.5.1,6.5.1.1,6.5.1.3 [ME12] <sup>1</sup>	Air economizers provided where required, meet the requirements for design capacity, control signal, ventilation controls, high-limit shut-off, integrated economizer control, and provide a means to relieve excess outside air during operation.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
6.5.1,6.5.1.1,6.5.1.3 [ME12] <sup>1</sup>	Air economizers provided where required, meet the requirements for design capacity, control signal, ventilation controls, high-limit shut-off, integrated economizer control, and provide a means to relieve excess outside air during operation.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
6.5.1,6.5.1.1,6.5.1.3 [ME12] <sup>1</sup>	Air economizers provided where required, meet the requirements for design capacity, control signal, ventilation controls, high-limit shut-off, integrated economizer control, and provide a means to relieve excess outside air during operation.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
6.5.2.3 [ME19] <sup>3</sup>	Dehumidification controls provided to prevent reheating, recooling, mixing of hot and cold airstreams or concurrent heating and cooling of the same airstream.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.1.1 [ME52] <sup>3</sup>	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp or fan system bhp.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.1.1 [ME52] <sup>3</sup>	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp or fan system bhp.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.1.1 [ME52] <sup>3</sup>	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp or fan system bhp.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.1.2 [ME21] <sup>2</sup>	HVAC fan motors not larger than allowable limits.	bhp: _____	bhp: _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.1.2 [ME21] <sup>2</sup>	HVAC fan motors not larger than allowable limits.	bhp: _____	bhp: _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.1.2 [ME21] <sup>2</sup>	HVAC fan motors not larger than allowable limits.	bhp: _____	bhp: _____	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.5.3.2.1 [ME22] <sup>2</sup>	VAV fan motors $\geq 10$ hp to be driven by variable speed drive, have a vane-axial fan with variable pitch blades, or have controls to limit fan motor demand.	<input type="checkbox"/> VSD <input type="checkbox"/> Vane axial fan <input type="checkbox"/> Other	<input type="checkbox"/> VSD <input type="checkbox"/> Vane axial fan <input type="checkbox"/> Other	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.1 [ME22] <sup>2</sup>	VAV fan motors $\geq 10$ hp to be driven by variable speed drive, have a vane-axial fan with variable pitch blades, or have controls to limit fan motor demand.	<input type="checkbox"/> VSD <input type="checkbox"/> Vane axial fan <input type="checkbox"/> Other	<input type="checkbox"/> VSD <input type="checkbox"/> Vane axial fan <input type="checkbox"/> Other	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.1 [ME22] <sup>2</sup>	VAV fan motors $\geq 10$ hp to be driven by variable speed drive, have a vane-axial fan with variable pitch blades, or have controls to limit fan motor demand.	<input type="checkbox"/> VSD <input type="checkbox"/> Vane axial fan <input type="checkbox"/> Other	<input type="checkbox"/> VSD <input type="checkbox"/> Vane axial fan <input type="checkbox"/> Other	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.2 [ME23] <sup>2</sup>	VAV fans have static pressure sensors positioned so setpoint $\leq 1/3$ total design pressure.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.2 [ME23] <sup>2</sup>	VAV fans have static pressure sensors positioned so setpoint $\leq 1/3$ total design pressure.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.2 [ME23] <sup>2</sup>	VAV fans have static pressure sensors positioned so setpoint $\leq 1/3$ total design pressure.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.3 [ME24] <sup>2</sup>	Reset static pressure setpoint for DDC controlled VAV boxes reporting to central controller based on the zones requiring the most pressure.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.3 [ME24] <sup>2</sup>	Reset static pressure setpoint for DDC controlled VAV boxes reporting to central controller based on the zones requiring the most pressure.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.2.3 [ME24] <sup>2</sup>	Reset static pressure setpoint for DDC controlled VAV boxes reporting to central controller based on the zones requiring the most pressure.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.3.3 [ME42] <sup>3</sup>	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <i>See the Mechanical Systems list for values.</i>
6.5.3.3 [ME42] <sup>3</sup>	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <i>See the Mechanical Systems list for values.</i>
6.5.3.3 [ME42] <sup>3</sup>	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <i>See the Mechanical Systems list for values.</i>

1 High Impact (Tier 1)    2 Medium Impact (Tier 2)    3 Low Impact (Tier 3)



Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.5.3.3 [ME42] <sup>3</sup>	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  <i>See the Mechanical Systems list for values.</i>
6.5.3.3 [ME42] <sup>3</sup>	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  <i>See the Mechanical Systems list for values.</i>
6.5.3.3 [ME42] <sup>3</sup>	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  <i>See the Mechanical Systems list for values.</i>
6.5.3.4 [ME43] <sup>3</sup>	Multiple zone HVAC systems have supply air temperature reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  <i>See the Mechanical Systems list for values.</i>
6.5.3.4 [ME43] <sup>3</sup>	Multiple zone HVAC systems have supply air temperature reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  <i>See the Mechanical Systems list for values.</i>
6.5.3.4 [ME43] <sup>3</sup>	Multiple zone HVAC systems have supply air temperature reset controls.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.  <i>See the Mechanical Systems list for values.</i>
6.5.4.1 [ME25] <sup>3</sup>	HVAC pumping systems >10 hp designed for variable fluid flow.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.6.1 [ME56] <sup>1</sup>	Exhaust air energy recovery on systems meeting Table 6.5.6.1.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.1.1 [ME32] <sup>2</sup>	Kitchen hoods >5,000 cfm have make up air >=50% of exhaust air volume.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.1.2 [ME46] <sup>3</sup>	Conditioned supply air to space with a kitchen hood shall not exceed the greater of a) supply flow required to meet space heating or cooling, or b) hood exhaust flow minus the available air transfer from available spaces.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.1.2 [ME46] <sup>3</sup>	Conditioned supply air to space with a kitchen hood shall not exceed the greater of a) supply flow required to meet space heating or cooling, or b) hood exhaust flow minus the available air transfer from available spaces.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1 High Impact (Tier 1)    2 Medium Impact (Tier 2)    3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.5.7.1.2 [ME46] <sup>3</sup>	Conditioned supply air to space with a kitchen hood shall not exceed the greater of a) supply flow required to meet space heating or cooling, or b) hood exhaust flow minus the available air transfer from available spaces.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.1.2 [ME46] <sup>3</sup>	Conditioned supply air to space with a kitchen hood shall not exceed the greater of a) supply flow required to meet space heating or cooling, or b) hood exhaust flow minus the available air transfer from available spaces.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.1.2 [ME46] <sup>3</sup>	Conditioned supply air to space with a kitchen hood shall not exceed the greater of a) supply flow required to meet space heating or cooling, or b) hood exhaust flow minus the available air transfer from available spaces.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.1.2 [ME46] <sup>3</sup>	Conditioned supply air to space with a kitchen hood shall not exceed the greater of a) supply flow required to meet space heating or cooling, or b) hood exhaust flow minus the available air transfer from available spaces.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.1.5 [ME49] <sup>3</sup>	Approved field test used to evaluate design air flow rates and demonstrate proper capture and containment of kitchen exhaust systems.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.7.2 [ME33] <sup>1</sup>	Fume hoods exhaust systems $\geq 15,000$ cfm have VAV hood exhaust and supply systems, direct make-up air or heat recovery.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.8.1 [ME34] <sup>2</sup>	Unenclosed spaces that are heated use only radiant heat.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.9 [ME35] <sup>1</sup>	Hot gas bypass limited to: $\leq 240$ kBtu/h - 50% $> 240$ kBtu/h - 25%			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.9 [ME35] <sup>1</sup>	Hot gas bypass limited to: $\leq 240$ kBtu/h - 50% $> 240$ kBtu/h - 25%			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.5.9 [ME35] <sup>1</sup>	Hot gas bypass limited to: $\leq 240$ kBtu/h - 50% $> 240$ kBtu/h - 25%			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.5.9 [ME35] <sup>1</sup>	Hot gas bypass limited to: ≤240 kBtu/h - 50% >240 kBtu/h - 25%			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.2 [ME36] <sup>2</sup>	Service water heating equipment meets efficiency requirements.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
7.4.2 [ME36] <sup>2</sup>	Service water heating equipment meets efficiency requirements.			<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
10.4.1 [EL9] <sup>2</sup>	Electric motors meet requirements where applicable.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
6.4.3.1.1 [FI2] <sup>2</sup>	Heating and cooling to each zone is controlled by a thermostat control.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.1.1 [FI2] <sup>2</sup>	Heating and cooling to each zone is controlled by a thermostat control.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.1.1 [FI2] <sup>2</sup>	Heating and cooling to each zone is controlled by a thermostat control.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.1.2 [FI3] <sup>3</sup>	Thermostatic controls have a 5 °F deadband.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.2 [FI20] <sup>3</sup>	Temperature controls have setpoint overlap restrictions.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.1 [FI21] <sup>3</sup>	HVAC systems equipped with at least one automatic shutdown control.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.2 [FI22] <sup>3</sup>	Setback controls allow automatic restart and temporary operation as required for maintenance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.3 [FI4] <sup>3</sup>	Systems with air capacity >10,000 cfm include optimum start controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.3 [FI4] <sup>3</sup>	Systems with air capacity >10,000 cfm include optimum start controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.3 [FI4] <sup>3</sup>	Systems with air capacity >10,000 cfm include optimum start controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.4 [FI23] <sup>3</sup>	Zone isolation devices and controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.4 [FI23] <sup>3</sup>	Zone isolation devices and controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.3.4 [FI23] <sup>3</sup>	Zone isolation devices and controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1 High Impact (Tier 1)	2 Medium Impact (Tier 2)	3 Low Impact (Tier 3)
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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
6.4.3.5 [FI5] <sup>3</sup>	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.4.3.7 [FI6] <sup>3</sup>	When humidification and dehumidification are provided to a zone, simultaneous operation is prohibited.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.7.2.1 [FI7] <sup>3</sup>	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.7.2.2 [FI8] <sup>3</sup>	Furnished O&M manuals for HVAC systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.7.2.3 [FI9] <sup>1</sup>	An air and/or hydronic system balancing report is provided for HVAC systems serving zones >5,000 ft <sup>2</sup> of conditioned area.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
6.7.2.4 [FI10] <sup>1</sup>	HVAC control systems have been tested to ensure proper operation, calibration and adjustment of controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.3 [FI11] <sup>3</sup>	Public lavatory faucet water temperature <=110°F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.3 [FI11] <sup>3</sup>	Public lavatory faucet water temperature <=110°F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.4 [FI12] <sup>3</sup>	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.4 [FI12] <sup>3</sup>	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
10.4.3 [FI24] <sup>2</sup>	Elevators are designed with the proper lighting, ventilation power, and standby mode.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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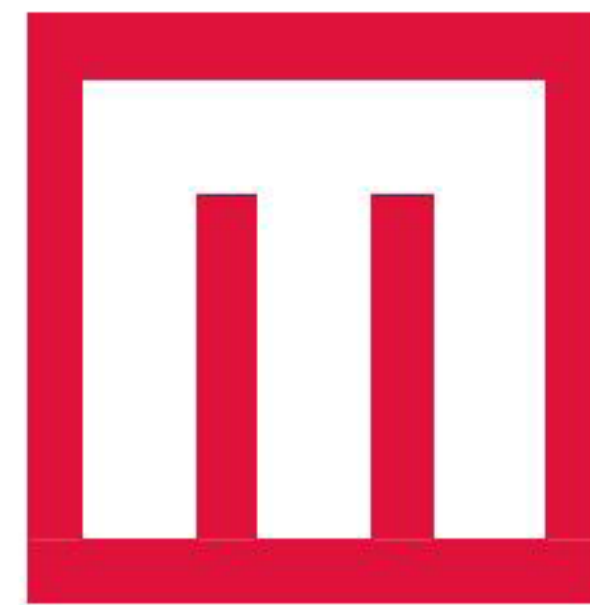


## Appendix F

### Carpet Pattern Visualization







**IJRI NOBLESVILLE LEVEL 1  
2D VISUALIZATION  
APRIL 2023**



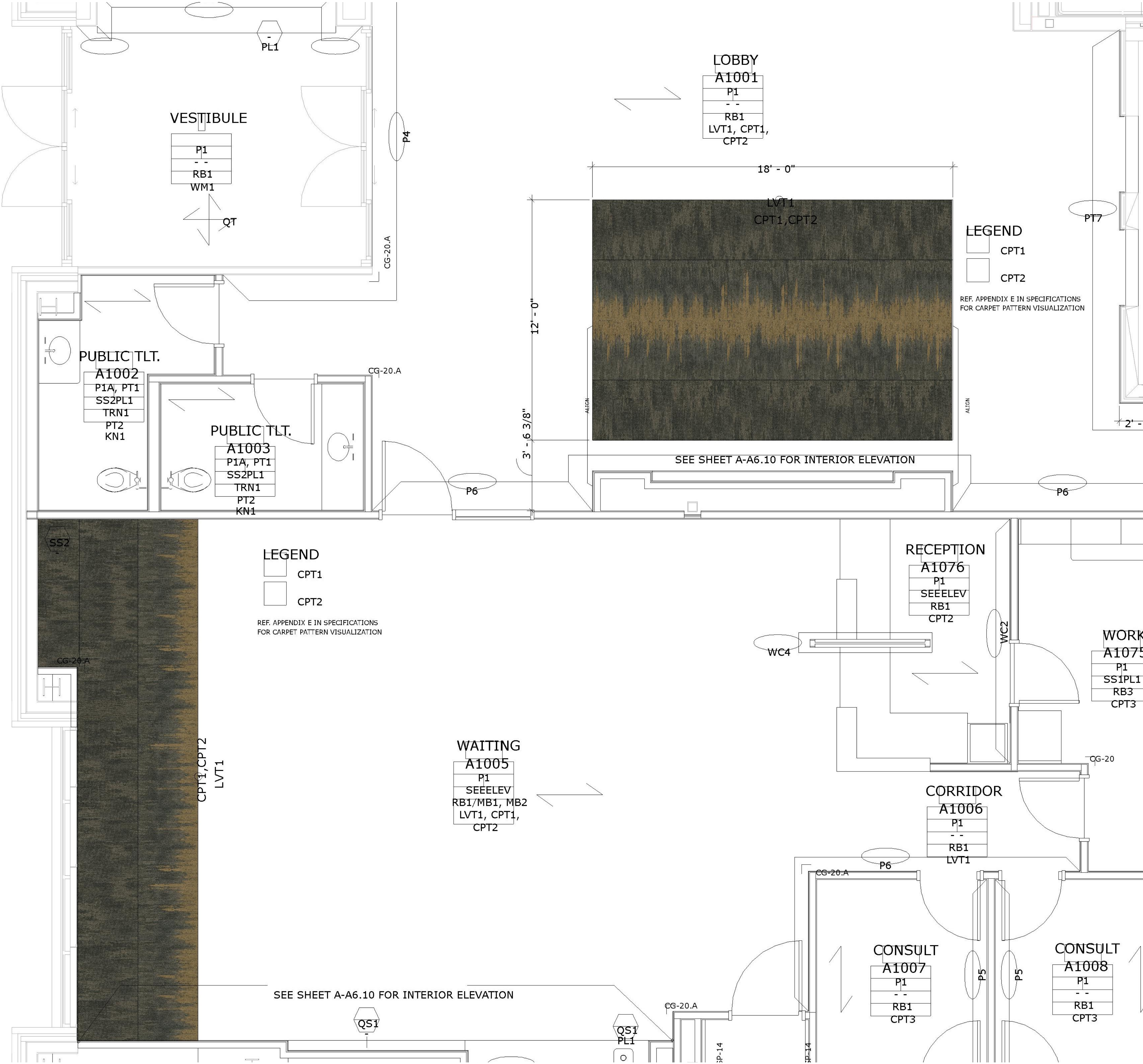
Product Details



Collection: Nutopia II  
Product: Urban Passage II  
Color: 861  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 21 SY



Collection: Nutopia II  
Product: Urban Field II  
Color: 889  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 29 SY



Floor Plan

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Job #: 161842

Drawing #: 49228

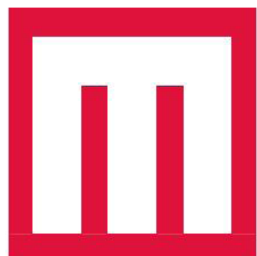
Account Executive: ALISON HOLEN

Revision: R2

Date: 4/6/23

Page: 02

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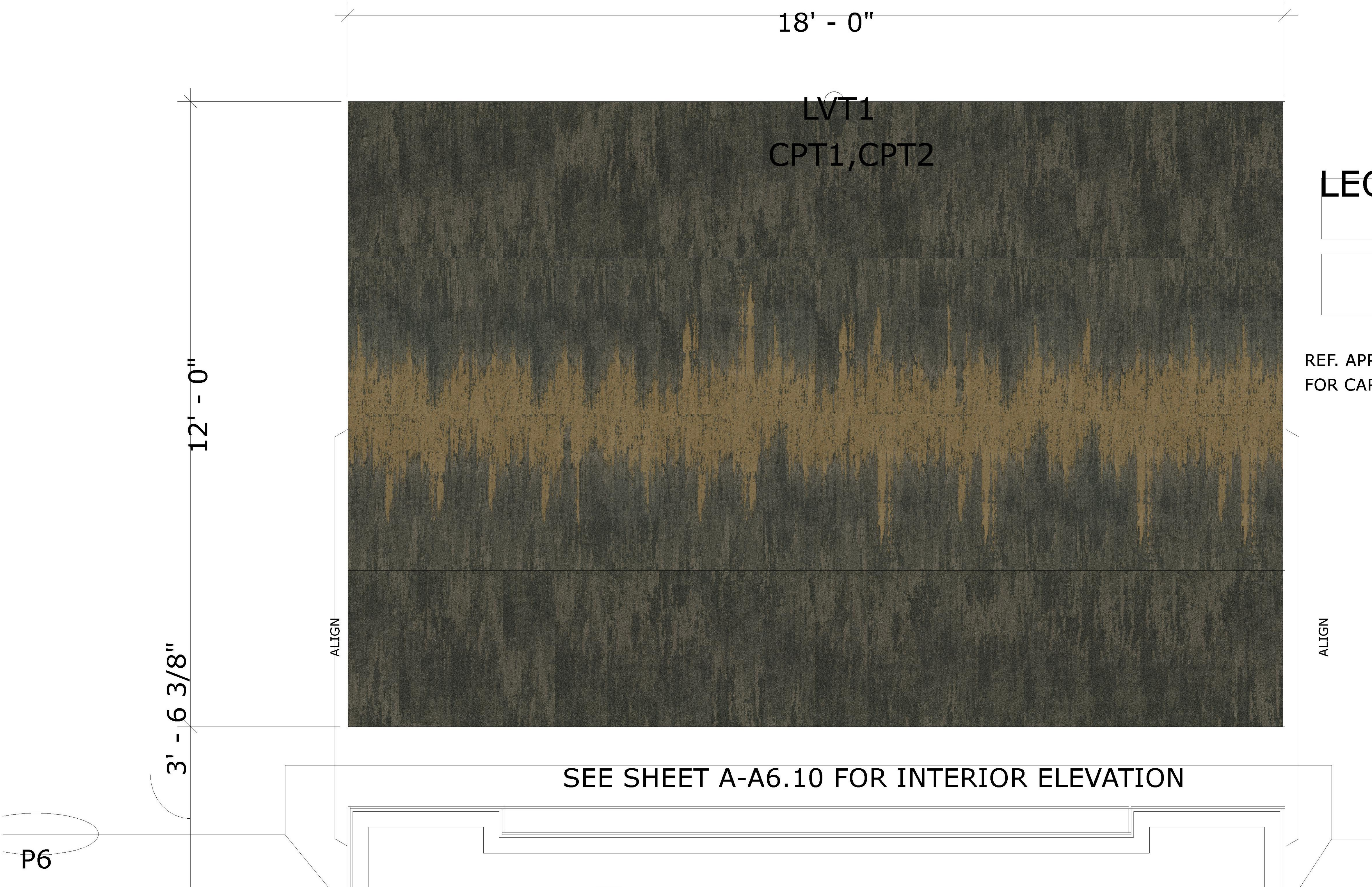
Product Details



Collection: Nutoxia II  
Product: Urban Passage II  
Color: 861  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 21 SY



Collection: Nutoxia II  
Product: Urban Field II  
Color: 889  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 29 SY

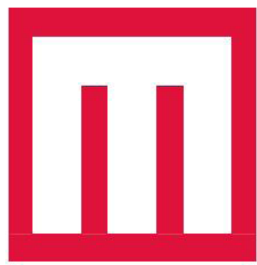


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Close Up





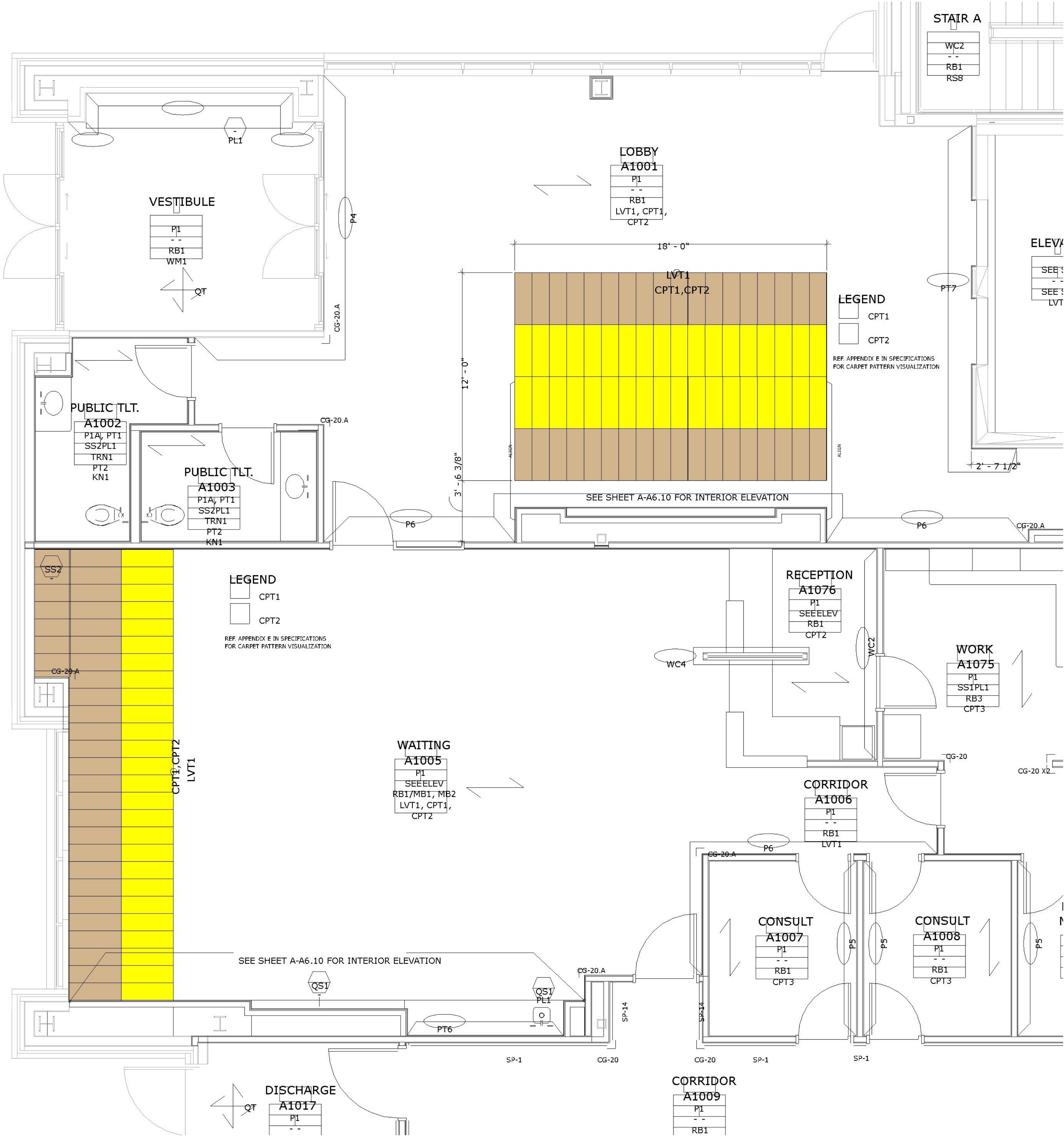
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Collection: Nutopia II  
Product: Urban Passage II  
Color: 861  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 21 SY

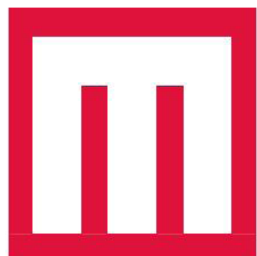


Collection: Nutopia II  
Product: Urban Field II  
Color: 889  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 29 SY



Installation Guide

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PILE HEIGHT:

PILE HEIGHT DIFFERENCES MAY OCCUR WHERE DIFFERENT PRODUCTS TYPES MEET. IN ORDER TO PREVENT DAMAGE TO SEAMS, AND PREVENT THE HAZARD OF TRIPPING, PROPER TRANSITIONS SHOULD BE USED IN ANY LOCATION TWO DIFFERENT PRODUCT TYPES MEET.

TILE:

PRODUCT CALCULATIONS ARE BASED ON USING WASTE FROM ANY SINGLE TILE ONLY ONCE. MODULAR TILE INSTALLATION IS RECOMMENDED FOR FLAT SURFACES ONLY. TILE SHOULD NOT EXTEND PAST EDGE OF TREAD. NOSING IS REQUIRED FOR ALL EDGES. BEFORE INSTALLING ANY TILE PRODUCTS, PLEASE CONSULT PRODUCT SPECIFICATION TO DETERMINE WHICH INSTALLATION FORMATS ARE APPROVED.

CUSTOMER PROVIDED DIMENSIONS:

MOHAWK INDUSTRIES IS NOT RESPONSIBLE FOR CARPET / RUGS NOT FITTING INTO EXACT WIDTH OF GOODS IN HALLWAYS: DESIGNATED AREAS DUE TO INACCURATELY PROVIDED DIMENSIONS.

COLOR VARIANCES:

PLEASE NOTE THAT DUE TO PRINT TIME, DYELOTS, ETC., A COLOR VARIANCE MAY OCCUR WHERE NEW CARPET AND EXISTING CARPET MEET.

INACCURATE PLANS:

PLANS RECIEVED BY MOHAWK INDUSTRIES FOR THIS PROPERTY WERE EITHER NOT TO SCALE OR WERE INACCURATE IN SOME WAY. THEREFORE, IT IS THE RESPONSIBILITY OF THE CHOSEN INSTALLER TO VERIFY THE FINAL YARDAGE REQUIREMENTS. MOHAWK INDUSTRIES WILL NOT BE RESPONSIBLE FOR INACCURATE YARDAGES BASED ON THE PLANS PROVIDED.

ATTENTION PURCHASER / DESIGNER:

ORDER PLACEMENT CONSTITUTES CUSTOMER APPROVAL OF SEAMING DIAGRAM FOR PATTERN LOCATION, DESIGN LAYOUT, AND YARDAGE REQUIREMENTS. ORDER PLACEMENT ALSO INDICATES CLIENT’S AKNOWLEDGEMENT AND APPROVAL OF ALL NOTATIONS LISTED ON THE SEAMING DIAGRAM. IF ANY CHANGES ARE NECESSARY BEFORE ORDER PLACEMENT, PLANS MUST BE RESUBMITTED TO MOHAWK INDUSTRIES FOR A REVISION.

Notes and Disclaimers

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Job #: 161842

Drawing #: 49228

Account Executive: ALISON HOLEN

Revision: R2

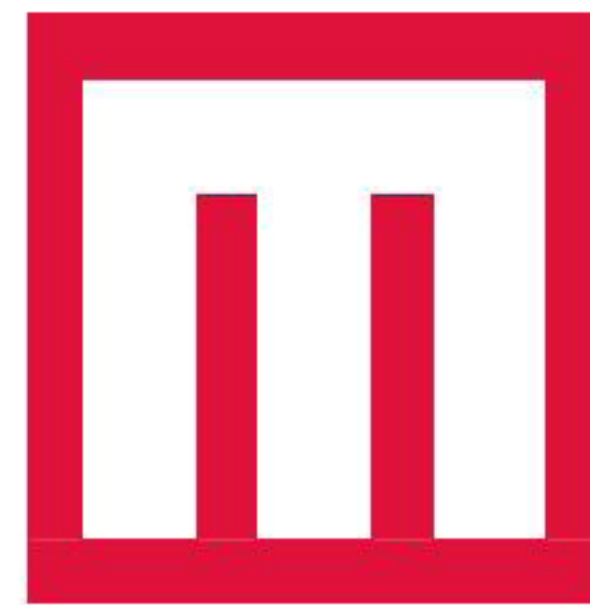
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Page: 04

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**IJRI NOBLESVILLE LEVEL 2  
2D VISUALIZATION  
APRIL 2023**



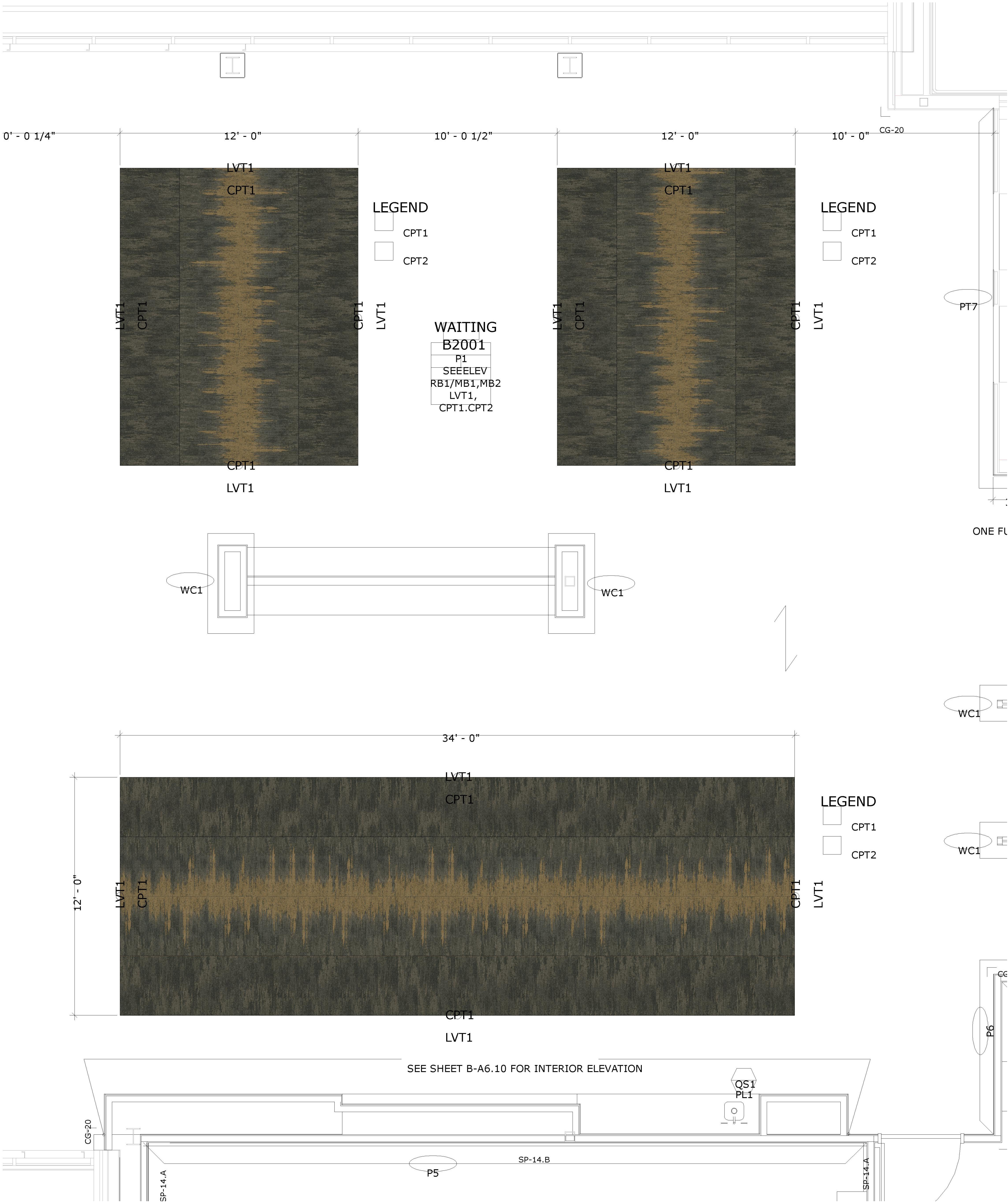
Product Details



Collection: Nutoxia II  
Product: Urban Passage II  
Color: 861  
Size: 12”x36”  
Installation: Monolithic  
Estimate: 42 SY



Collection: Nutoxia II  
Product: Urban Field II  
Color: 889  
Size: 12”x36”  
Installation: Monolithic  
Estimate: 64 SY



Floor Plan

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Job Name: IJRI NOBLESVILLE

Job #: 161842

Drawing #: 49228

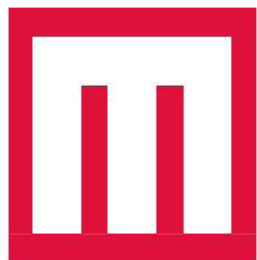
Account Executive: ALISON HOLEN

Revision: R2

Date: 4/6/23

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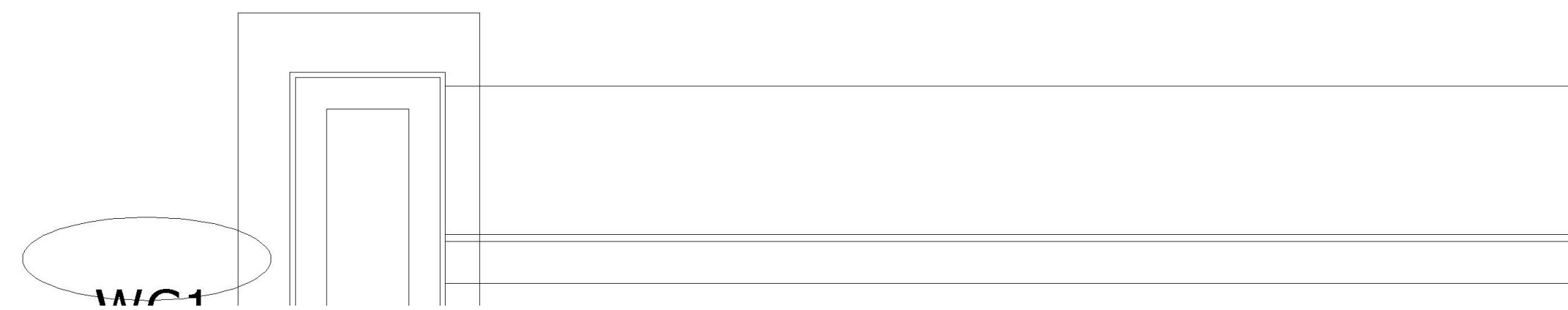
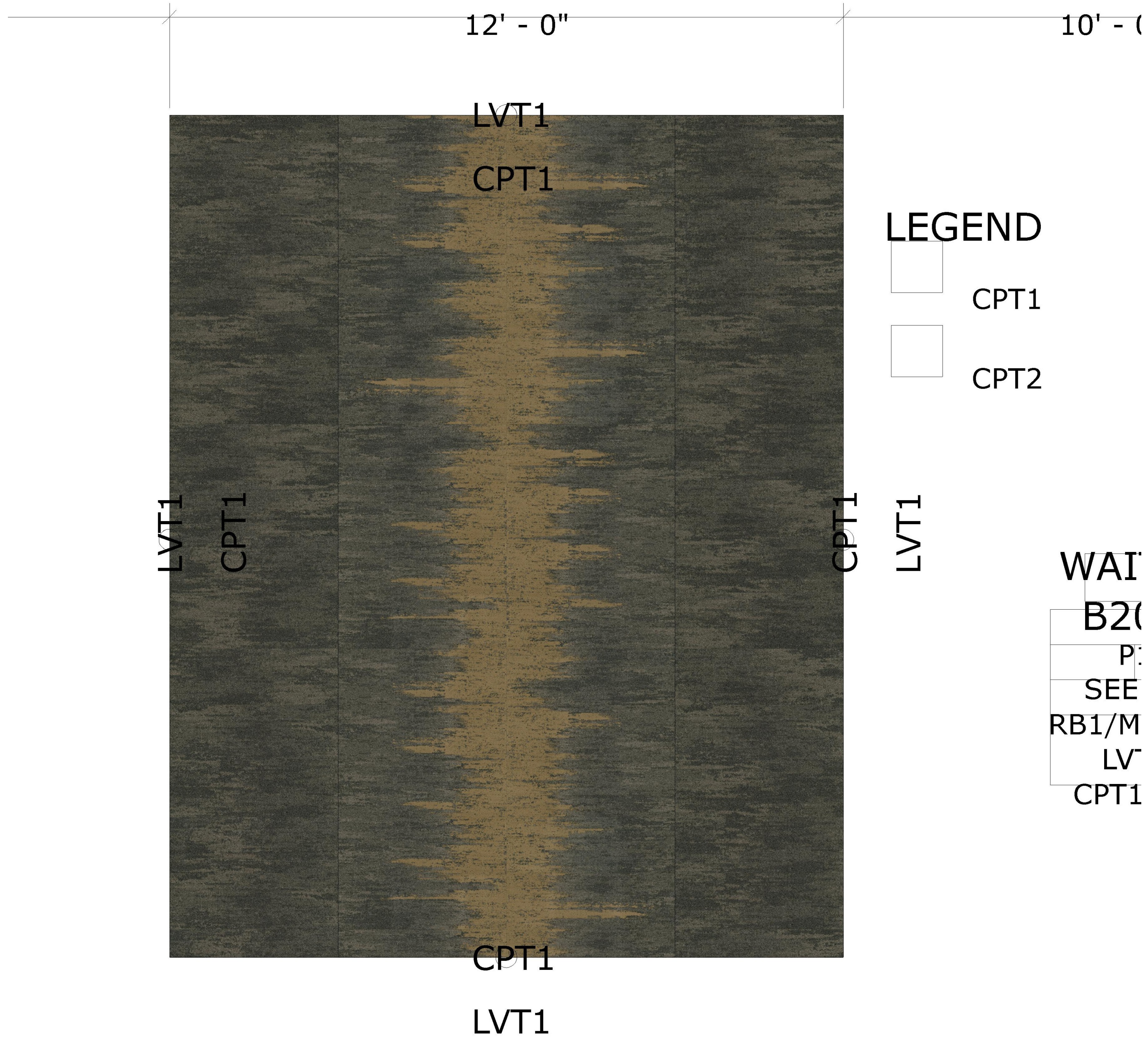
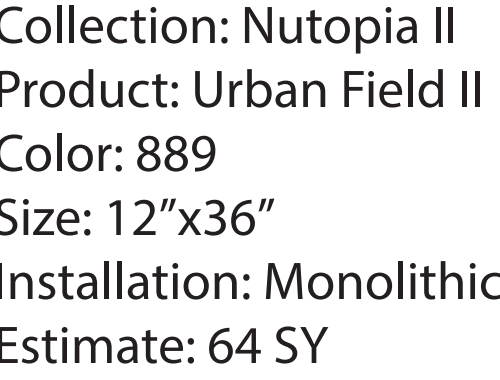
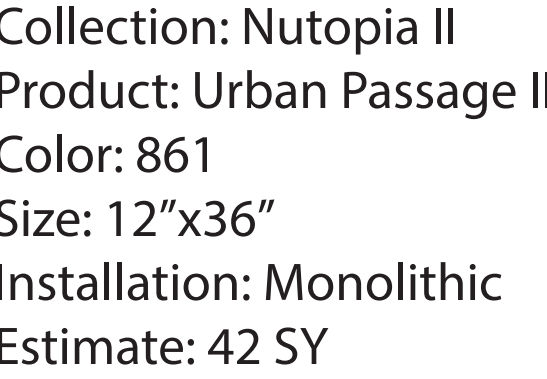
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# Product Details

	<p>Collection: Nutopia II</p> <p>Product: Urban Passage II</p> <p>Color: 861</p> <p>Size: 12"x36"</p> <p>Installation: Monolithic</p> <p>Estimate: 42 SY</p>
	<p>Collection: Nutopia II</p> <p>Product: Urban Field II</p> <p>Color: 889</p> <p>Size: 12"x36"</p> <p>Installation: Monolithic</p> <p>Estimate: 64 SY</p>

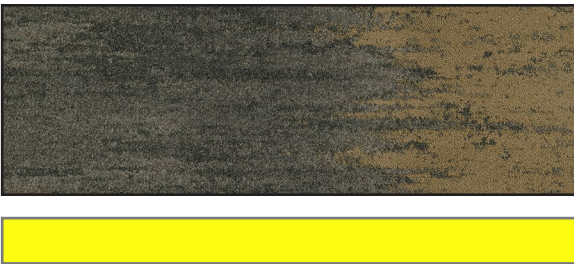


## Close Up





Product Details



Collection: Nutopia II  
Product: Urban Passage II  
Color: 861  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 42 SY



Collection: Nutopia II  
Product: Urban Field II  
Color: 889  
Size: 12"x36"  
Installation: Monolithic  
Estimate: 64 SY



Installation Guide

THESE PLANS AND THE DESIGNS CONTAINED THEREIN ARE THE SOLE PROPERTY OF MOHAWK INDUSTRIES PATTERNED CARPET (HEREINAFTER DESIGNATED MOHAWK INDUSTRIES). THESE PLANS MAY NOT BE REPRODUCED OR USED WITHOUT WRITTEN PERMISSION OF MOHAWK INDUSTRIES. UNAUTHORIZED USE WILL GIVE RISE TO A CLAIM FOR DAMAGES. ALL CONTRACTORS AND OTHERS UTILIZING THESE PLANS IN CONNECTION WITH THIS PROJECT ARE RESPONSIBLE FOR WORK DONE BY CONTRACTORS. MOHAWK INDUSTRIES IS NOT RESPONSIBLE FOR ANY ARCHITECTURAL OR ENGINEERING DETAILS OR SPECIFICATIONS. THE USE BY ANY PERSON OR FIRM OF THESE PLANS OR ANY PART THEREOF SHALL NOT IN ANY WAY SUBJECT MOHAWK INDUSTRIES TO ANY COST OR DAMAGES FOR ANY ERRORS OR OMISSION CONTAINED THERIN. **COPYRIGHT 2017**

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PILE HEIGHT:

PILE HEIGHT DIFFERENCES MAY OCCUR WHERE DIFFERENT PRODUCTS TYPES MEET. IN ORDER TO PREVENT DAMAGE TO SEAMS, AND PREVENT THE HAZARD OF TRIPPING, PROPER TRANSITIONS SHOULD BE USED IN ANY LOCATION TWO DIFFERENT PRODUCT TYPES MEET.

TILE:

PRODUCT CALCULATIONS ARE BASED ON USING WASTE FROM ANY SINGLE TILE ONLY ONCE. MODULAR TILE INSTALLATION IS RECOMMENDED FOR FLAT SURFACES ONLY. TILE SHOULD NOT EXTEND PAST EDGE OF TREAD. NOSING IS REQUIRED FOR ALL EDGES. BEFORE INSTALLING ANY TILE PRODUCTS, PLEASE CONSULT PRODUCT SPECIFICATION TO DETERMINE WHICH INSTALLATION FORMATS ARE APPROVED.

CUSTOMER PROVIDED DIMENSIONS:

MOHAWK INDUSTRIES IS NOT RESPONSIBLE FOR CARPET / RUGS NOT FITTING INTO EXACT WIDTH OF GOODS IN HALLWAYS: DESIGNATED AREAS DUE TO INACCURATELY PROVIDED DIMENSIONS.

COLOR VARIANCES:

PLEASE NOTE THAT DUE TO PRINT TIME, DYELOTS, ETC., A COLOR VARIANCE MAY OCCUR WHERE NEW CARPET AND EXISTING CARPET MEET.

INACCURATE PLANS:

PLANS RECIEVED BY MOHAWK INDUSTRIES FOR THIS PROPERTY WERE EITHER NOT TO SCALE OR WERE INACCURATE IN SOME WAY. THEREFORE, IT IS THE RESPONSIBILITY OF THE CHOSEN INSTALLER TO VERIFY THE FINAL YARDAGE REQUIREMENTS. MOHAWK INDUSTRIES WILL NOT BE RESPONSIBLE FOR INACCURATE YARDAGES BASED ON THE PLANS PROVIDED.

ATTENTION PURCHASER / DESIGNER:

ORDER PLACEMENT CONSTITUTES CUSTOMER APPROVAL OF SEAMING DIAGRAM FOR PATTERN LOCATION, DESIGN LAYOUT, AND YARDAGE REQUIREMENTS. ORDER PLACEMENT ALSO INDICATES CLIENT’S AKNOWLEDGEMENT AND APPROVAL OF ALL NOTATIONS LISTED ON THE SEAMING DIAGRAM. IF ANY CHANGES ARE NECESSARY BEFORE ORDER PLACEMENT, PLANS MUST BE RESUBMITTED TO MOHAWK INDUSTRIES FOR A REVISION.

Notes and Disclaimers

THESE PLANS AND THE DESIGNS CONTAINED THEREIN ARE THE SOLE PROPERTY OF MOHAWK INDUSTRIES PATTERNED CARPET (HEREINAFTER DESIGNATED MOHAWK INDUSTRIES). THESE PLANS MAY NOT BE REPRODUCED OR USED WITHOUT WRITTEN PERMISSION OF MOHAWK INDUSTRIES. UNAUTHORIZED USE WILL GIVE RISE TO A CLAIM FOR DAMAGES. ALL CONTRACTORS AND OTHERS UTILIZING THESE PLANS IN CONNECTION WITH THIS PROJECT ARE RESPONSIBLE FOR WORK DONE BY CONTRACTORS. MOHAWK INDUSTRIES IS NOT RESPONSIBLE FOR ANY ARCHITECTURAL OR ENGINEERING DETAILS OR SPECIFICATIONS. THE USE BY ANY PERSON OR FIRM OF THESE PLANS OR ANY PART THEREOF SHALL NOT IN ANY WAY SUBJECT MOHAWK INDUSTRIES TO ANY COST OR DAMAGES FOR ANY ERRORS OR OMISSION CONTAINED THERIN. **COPYRIGHT 2017**

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