

**CUIMC-Interventional Radiology Suite**  
**Cover Sheet**







# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Apron, Lead

**Manufacturer:** Wolf X-Ray Corporation ((800) 356-9729)

**Vendor:** Wolf X-Ray Corporation ((800) 356-9729)

**Model:** 65023 Easywrap Large

**Alt ID:** APR-LGW

**Mfr #:** 65023

**Vendor #:** 65023

Lead apron with standard 0.5mm lead equivalence protection. Large (24x42) size. Two velcro side closures, breast pocket, water repellent and stain resistant.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 42.00 in (1067 mm)

**Left:** N/A

**Depth:** 1.00 in (25 mm)

**Right:** N/A

**Height:** 24.00 in (610 mm)

**Front:** N/A

**Max Weight:** 8 lbs (3.6 kg)

**Back:** N/A

**Mounting:** Special

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	10	
					<b>Total:</b>	<b>10</b>

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## Easy Wrap Apron

**Our Easy Wrap Apron is the professional standard.** Two side closures of hook-n-loop material allow you to custom-fit the shoulder weight distribution. A handy pocket is sewn on the breast.

### Easy Wrap Apron With Attached Thyroid Collar.

The same fit and form as our standard Easy Wrap, this style has a Thyroid Collar included. The collar attaches to the apron with a strap to ensure it doesn't get misplaced when not in use. Attached collar available in Light Weight Lead and No Lead options only.

The Easy Wrap provides 0.5mm Lead Equivalency Protection.

	Apron L" x W"	Standard Lead	Light Weight	No Lead	With Thyroid Collar	
					Light Weight	No Lead
Small	22 x 37	65025	65025LW	65025TB	65025TC	65025TC-TB
Medium	24 x 40	65021	65021LW	65021TB	65021TC	65021TC-TB
Large	24 x 42	65023	65023LW	65023TB	65023TC	65023TC-TB
X Large	25 x 40	65026	65026LW	65026TB	65026TC	65026TC-TB
XX Large	26 x 42	65027	65027LW	65027TB	65027TC	65027TC-TB

**Color must be specified when ordering. Please see Color and Pattern Chart on page 11.**



## Coat Apron

**The Coat Apron features a 2 inch wide adjustable belt** that helps "lift" the apron weight off your shoulders. The open back design allows you great freedom of movement.

**Coat Apron With Attached Thyroid Collar...**Never misplace your collar again! The same Coat Apron as above, this version has a collar attached with a strap. The collar attaches with a closed hook so it can be easily detached if desired.

The Coat Apron with collar is 0.5mm Lead Equivalency Protection.

	Apron L" x W"	Standard Lead	Light Weight	No Lead	With Thyroid Collar	
					Light Weight	No Lead
Small	22 x 37	63073	63073LW	63073TB	63073TC	63073TC-TB
Medium	24 x 40	63001	63001LW	63001TB	63001TC	63001TC-TB
Large	24 x 42	63011	63011LW	63011TB	63011TC	63011TC-TB
X Large	25 x 40	63012	63012LW	63012TB	63012TC	63012TC-TB
XX Large	26 x 42	63013	63013LW	63013TB	63013TC	63013TC-TB



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Bar, Grab, Toilet/Shower

**Alt ID:** BAR-GB2

**Manufacturer:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)

**Mfr #:** B-6806 x 24

**Vendor:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)

**Vendor #:** B-6806 x 24

**Model:** B-6806 x 24 Straight Grab Bar

Grab bar. 24 inches long. Stainless steel with satin-finish. 18-gauge wall thickness and 1-1/2 inch outside diameter. Concealed mounting flange 1/8 inch thick, type 304 stainless steel plate 2in.W x 3 1/8in.H with screw holes for concealed anchors. can support loads in excess of 250 pounds.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 26.00 in (660 mm)	<b>Left:</b> N/A
<b>Depth:</b> 3.00 in (76 mm)	<b>Right:</b> N/A
<b>Height:</b> 3.25 in (83 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 2 lbs (0.9 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Specification:

Dimensions reflect bar mounted horizontally.  
Clearance between the grab bar and wall 1-1/2 inches.

#### Structural:

#### Electrical:

#### Plumbing:

#### Mechanical:

#### Location

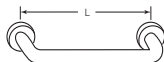
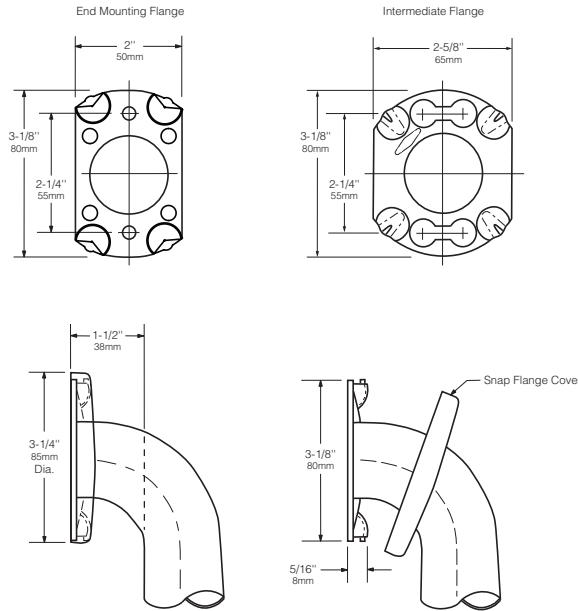
Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	106	Toilet/Patient	Project	Draft (New)	3	
IR Suite	116	Toilet/Staff	Project	Draft (New)	3	
<b>Total:</b>					<b>6</b>	

**1½" (38mm) DIAMETER  
STAINLESS STEEL GRAB  
BARS WITH SNAP FLANGE**

**B-6806  
SERIES**

**Specify Finish Required:**

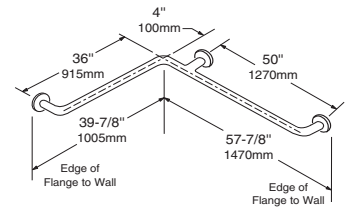
- ☐ Satin-finish, slip-resistant surface  
☐ Peened surface; add suffix .99 to model number



**HORIZONTAL**



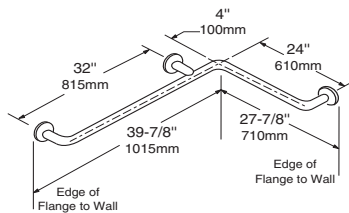
**VERTICAL**



**TWO-WALL WHEELCHAIR  
COMPARTMENT**

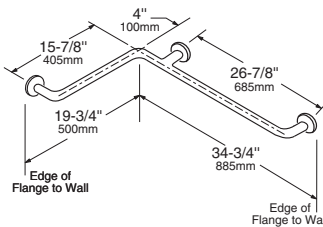
**B-6806 x 12, 18, 24, 30, 36, 42, 48**

**B-68137**



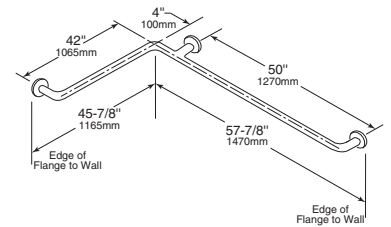
**HORIZONTAL TUB / SHOWER  
COMPARTMENT BAR 24 x 36**

**B-68616**



**HORIZONTAL TWO-WALL BAR  
for Shower Stall**

**B-6861**



**TWO-WALL  
TOILET COMPARTMENT BAR 42 x 54**

**B-6897**

continued . . .

## MATERIALS:

**Grab Bar** — 18-8 S, type-304, 18-gauge (1.2mm) stainless steel tubing with satin-finish, slip-resistant surface. 1-1/2" (38mm) outside diameter. Ends are heliarc welded to flanges. Clearance between the grab bar and wall is 1-1/2" (38mm).

**Concealed Mounting Flanges** — 18-8 S, type-304, 11-gauge (3.2mm) thick, stainless steel plate; end flanges 2" x 3-1/8" (50 x 80mm) with holes for attachment to wall. Intermediate flanges 2-5/8" x 3-1/8" (65 x 80mm) wide x 3-1/8" (80mm) diameter.

**Snap Flange Covers** — 18-8 S, type-304, 22-gauge (0.8mm) drawn stainless steel with satin-finish. 3-1/4" (85mm) diameter x 1/2" (13mm) deep. Each cover snaps over mounting flange to conceal mounting screws.

## STRENGTH:

Bobrick grab bars that provide 1-1/2" (38mm) clearance from wall can support loads in excess of 900 pounds (408kg) if properly installed. Other grab bar configurations can support loads in excess of 250 pounds (113kg) if properly installed, complying with accessible design (including ADAAG in the U.S.A.) for structural strength

**Safety Warning:** Grab bars are no stronger than the anchors and walls to which they are attached and, therefore, must be firmly secured in order to support the loads for which they are intended. To avoid potential injury, the building owner or maintenance personnel should remove the grab bar from service if the grab bar is not adequately secured to wall or if there is any observed damage to the welds.

## INSTALLATION:

Provide concealed anchor device or backing as specified or required in accordance with local building codes before wall is finished. Fasten concealed mounting flanges to anchor device or backing with at least two screws opposing each other in each flange. Snap flange covers over each mounting flange to conceal mounting screws. Concealed anchor devices and mounting screws are not included with Bobrick grab bars and must be specified as an accessory.

For Grab Bars with an Intermediate Flange(s), Pull Snap-Flange Covers away from mounting flanges. Place grab bar in desired mounting location. Use intermediate flange as a template to mark location of mounting screws at intermediate flange only. Mark screw locations at the center of the slot in the middle of the double-keyhole shaped mounting holes (2) in the intermediate flange. Remove grab bar from wall. Drive the intermediate flange mounting screws into wall at marked locations. **Note:** Make sure to leave a space of just over 1/8" (3.17mm) between the underside of the screw head and the wall. Install grab bar on the wall by placing the round ends of the intermediate flange double-keyhole shaped mounting holes over the mounting screws (2) are located in the middle of the flange slots. Install the mounting screws into the wall at the end flanges and secure tightly. Tighten the mounting screws at the intermediate flange. Press all snap-flange covers into place to conceal mounting flanges.

**Note:** Recommend use of 1/4" or #14 sheet metal or wood screws to install Intermediate Flange. #12 screws may also be used.

## Important Notes:

1. **Mounting Kits** — Bobrick offers a mounting kit for installing grab bars; **one Bobrick mounting kit is required for each flange.**

Mounting Kit No.	Description
252-30	Consists of # (3) 14 x 2½" type-304 stainless steel, Phillips round-head, sheet-metal screws.

2. **Grab Bar Fastener** — Bobrick offers a grab bar fastening system that secures all Bobrick grab bar series; **one Bobrick fastener is required for each flange.** Install grab bar without backing in wall requires minimum 5/8" (16mm) thick painted or tiled drywall.

WingIt™ Fastener No.	Description
251-4	Consists of 10–32 x 5/16" round-head, Phillips 18/8 stainless steel screws. (1) WingIt grab bar fastener.

3. **Optional Anchor Device** — Bobrick grab bar anchor device includes stainless steel machine screws to be used for attaching grab bars to anchors. **one Bobrick concealed anchor device is required for each flange.**

Optional Anchor No.	Description
2583	Anchor for 3/4" to 1" (19-25mm) panel 1 anchor required for each flange.
2586	Anchor for 1/2" to 1" (13mm) panel 1 anchor required for each flange.

## SPECIFICATION:

Grab bar shall be type-304 stainless steel with satin-finish, slip-resistant surface. Grab bar shall have 18-gauge (1.2mm) wall thickness and 1-1/2" (38mm) outside diameter. Clearance between the grab bar and wall shall be 1-1/2" (38mm). Concealed mounting flanges shall be 11-gauge (3.2mm) thick stainless steel plate, 2" x 3-1/8" (50 x 80mm), and equipped with at least two screw holes for attachment to wall. Flange covers shall be 22 gauge (0.8mm), 3-1/4" (85mm) diameter x 1/2" (13mm) deep, and shall snap over mounting flange to conceal mounting screws and/or WingIt fasteners. Ends of grab bar shall pass through concealed mounting flanges and be heliarc welded to form one structural unit. Grab bar shall comply with accessible design (including ADAAG in the U.S.A.) for structural strength.

Grab Bar 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.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Bin, Shredding, Secure

**Manufacturer:** Shred-it, Inc. ((847) 386-2700)

**Vendor:** Shred-it, Inc. ((847) 386-2700)

**Model:** Mini Console

**Alt ID:** BIN-SHU

**Mfr #:**

**Vendor #:**

Front loading console for containment of discarded, sensitive documents. Designed to fit under workstation. Beveled slot and internal security plate, security lock. Holds 36.01 gallons of paper (250 pieces of paper). Provided free-of-charge with Shred-It service contract.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/V	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 20.25 in (514 mm)	<b>Left:</b> N/A
<b>Depth:</b> 19.50 in (495 mm)	<b>Right:</b> N/A
<b>Height:</b> 26.00 in (660 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 30 lbs (13.6 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

**Specification:**

Fits under workstation.

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101A; 113C	Alcove/Copier	Project	Draft (New)	2	
					<b>Total:</b>	<b>2</b>



# Security Consoles



Making sure  
it's secure.™

Shred-it's ultra-strong security consoles give you the efficiency, durability and flexibility you expect.

➔ Paper securely held in durable polyester bag for efficient and secure retrieval

Higher capacity than most of the consoles in the industry — saving you money

➔ Wide variety of lock systems for added security and assurance

➔ Custom finish options available (Cherry, Mahogany, Light Oak, Birch) to coordinate with your office environment

➔ Specifically designed with wide feed slots that can take up to 400 pieces of paper at a time and cannot be retrieved

Made with recycled wood materials compliant with the Environmentally Preferred Product Certification (EPP), ensuring better office air quality.

➔ Multi-media consoles feature multiple feed slot design for various applications (paper, CDs, hard drives, videotapes, pill bottles, etc.)

**Top Load Console (pictured)**  
36" H x 20.25" W x 19.5" D  
Holds 39.54 gallons of paper.

See reverse for more Consoles and Bins.

**800 69-Shred | 800.697.4733**  
or visit us at **shredit.com**



## NAID-CERTIFIED INDUSTRY EXPERTS

All Shred-it locations in North America have received NAID Certification for mobile document destruction.



# Security Consoles and Bins



Making sure  
it's secure.™

Available in a variety of styles to meet your application and security needs.



## Front Load Console

36" H x 20.25" W x 19.5" D

Front-loading beveled slot and internal security plate ensure documents cannot be removed. Holds 39.54 gallons of paper.



## Mini Console

26" H x 20.25" W x 19.5" D

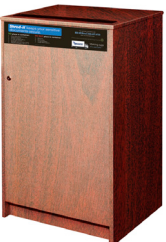
Designed to fit under a workstation where space is at a premium. Holds 36.01 gallons of paper. (Each Mini Console will hold up to 250 pieces of paper.)



## Double Console

62" H x 20.25" W x 19.5" D

Stacks two high. Designed to fit in tight spaces. Holds 81.98 gallons of paper.



## Wood-Finish Top Load Console

36" H x 20.25" W x 19.5" D

Top-loading beveled slot and internal security plate ensure documents cannot be removed. Holds 39.54 gallons of paper.

- Mahogany  
- Birch

- Light Oak  
- Cherry



## Multi-Media Console

35" H x 10" W x 19.5" D

Designed for use of media items such as DVDs. Features multiple feed slot. Holds 21.1 gallons of paper.

Shred-it's high volume security bins are extremely durable and easy to maneuver.

- ➔ Top-loading, durable plastic containers for high paper volumes
- ➔ Ideal for higher volume areas such as mailrooms, copy rooms or warehouses
- ➔ Security slot to ensure paper cannot be retrieved from inside
- ➔ Wheeled and well-balanced for easy handling
- ➔ Hasp design for padlock security



## 2-Bag Bin

36" H x 40" W x 20" D

Holds 60 gallons of paper.



## 4-Bag Bin

35" H x 40" W x 27.5" D

Holds 90 gallons of paper.

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## NAID-CERTIFIED INDUSTRY EXPERTS

All Shred-it locations in North America have received NAID Certification for mobile document destruction.





# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Bracket, Computer Workstation

**Manufacturer:** Humanscale Healthcare (800-400-0625)

**Vendor:** Humanscale Healthcare (800-400-0625)

**Model:** V/Flex Wall Station w/CPU Holder

**Alt ID:** BKT-CWS

**Mfr #:** VF56-0505-14032

**Vendor #:** VF56-0505-14032

**Item ID:**

Wall-mounted computer workstation. Features: 56" Wall track, Two 12" straight monitor arm (extends 32"), Two 12" straight keyboard arm (extends 41") with standard healthcare platform, wall mounted CPU holder, Monitor weight capacity 32 lbs. Cable management. Height adjustment requires less than one pound of force. Contributes to LEED credits.

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> Yes

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 28.00 in (711 mm)	<b>Left:</b> N/A
<b>Depth:</b> 41.00 in (1041 mm)	<b>Right:</b> N/A
<b>Height:</b> 56.00 in (1422 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 45 lbs (20.4 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
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#### Product and Project Item Notes

**Specification:**

Provide electrical outlet for CPU, which mounts separately to wall.

Weight is estimated and not provided by supplier.

Width reflects keyboard tray. Depth reflects max arm extension. Height reflects track.

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
<b>Total:</b>					<b>3</b>	

V/Flex Wall Station

Model Number: VF56-0505-14032



CONFIGURATION DETAILS

CODE	DESCRIPTION
VF	V/Flex Wall Station
56-	- 56" Track
05	- Two 12" Straight Arm - extends 32" from wall
05-	- Two 12" Straight Arm - extends 41" from wall
1	- Standard Healthcare Platform
4	- Wall Mounted CPU Holder
0	- No Option
32	- 32 pounds

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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Bracket, Television, Ceiling, Flat Panel

**Manufacturer:** Peerless-AV ((800) 865-2112)

**Vendor:** Peerless-AV ((800) 865-2112)

**Model:** SmartMount Univ. w/Ceiling Mount (32' - 90')

**Alt ID:** BKT-TVC

**Mfr #:** PLCM-UNL-CP

**Vendor #:** PLCM-UNL-CP

**Item ID:**

Straight drop ceiling mount for 32" to 90" flat panel displays w/1.5" NPT extension column and I-Shaped adaptor plate. -5° to 20° adjustable tilt and 360° swivel, Landscape or portrait orientation, Integrated cable management, Simple hook-on display installation, Universal I-Shaped Adaptor fits displays with mounting holes up to 600 x 400mm. Load capacity: 150 lb.

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 24.38 in (619 mm)	<b>Left:</b> N/A
<b>Depth:</b> 4.03 in (102 mm)	<b>Right:</b> N/A
<b>Height:</b> 44.23 in (1123 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 26 lbs (11.6 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Ceiling	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
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#### Specification:

Load capacity: 150 lb.

#### Structural:

#### Electrical:

#### Plumbing:

#### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
Total:					5	

## PLCM-UNL PLCM-UNL-CP



**Mounting Pattern**  
Up to 600 x 400mm  
(23.62" x 15.75")



**Max load**  
150lb  
(68.2kg)

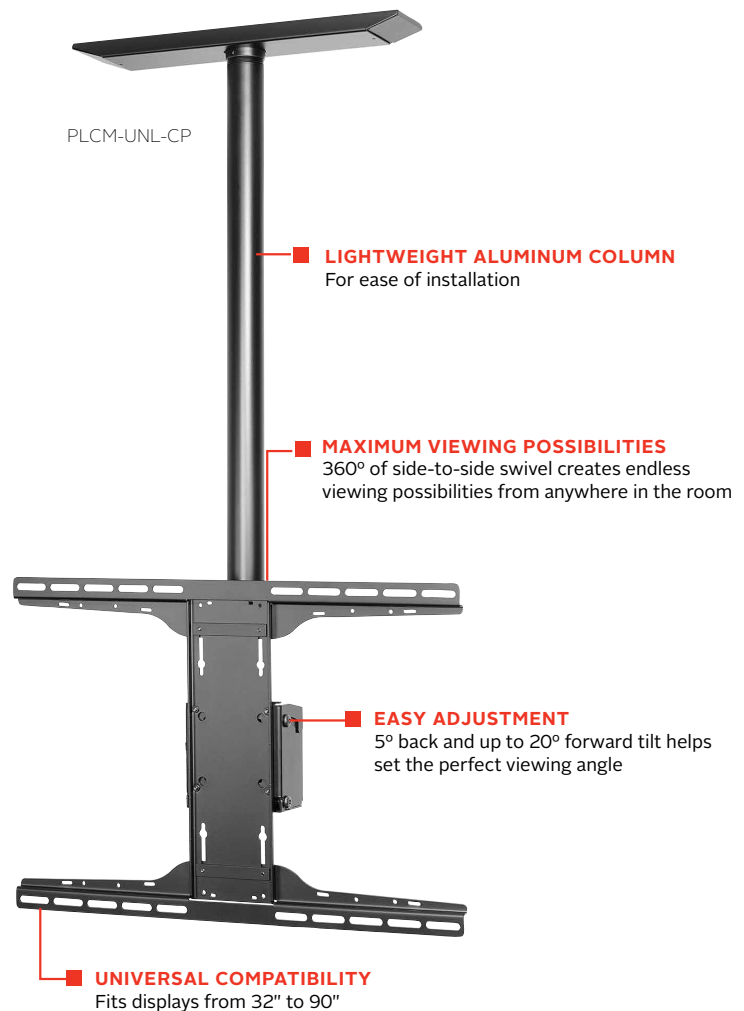
**SMARTMOUNT.**

# Universal Ceiling Mounts

FOR 32" TO 90" DISPLAYS

The SmartMount® PLCM-UNL(-CP) Universal Ceiling Mounts utilize 1.5" NPT extension pipes for versatility, support, and connection. The 1.5" NPT threaded pipes make it simple to customize each mount to your specific application. The PLCM-UNL kit combines the PLP-UNL Universal I-Shaped Adaptor plate, the PLCM-2 tilt box, and the EXT103 fixed length 1.5" NPT column, to deliver a drop of 36" for display mounting patterns of up to 600 x 400mm. When combined with a Peerless-AV® ceiling plate, it provides the perfect combination for flat panel ceiling mounting in sports facilities, airports, lobbies, or retail environments.

- -5° to 20° adjustable tilt and 360° swivel
- Peerless-AV EXT103 Aluminum Extension Column included, providing a 36" drop
- Simple hook-on display installation
- Universal I-Shaped Adaptor fits displays with mounting holes up to 600 x 400mm
- Landscape or portrait orientation
- Integrated cable management protects, contains and conceals cables for a clean, professional installation



**RoHS**  
2002/95/EC

PLCM-UNL/PLCM-UNL-CP SmartMount® Universal Ceiling Mount for 32" to 90" Displays

## Product Specifications

	DIMENSIONS (W x H x D)	PRODUCT WEIGHT	LOAD CAPACITY	FINISH	AVAILABLE COLORS
PLCM-UNL	24.38" x 43.23" x 4.03" (619 x 1098 x 103mm)	22.8lb (10.3kg)	150lb (68.2kg)	Powder Coat	Black
PLCM-UNL-CP	24.38" x 44.23" x 4.03" (619 x 1123 x 103mm)	25.6lb (11.6kg)			

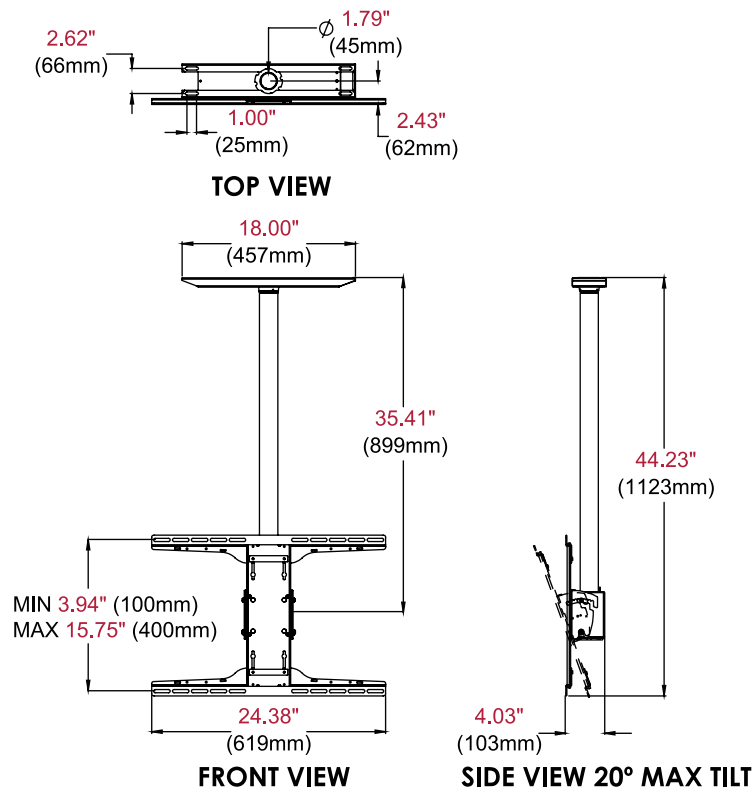
## Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
PLCM-UNL	46.25" x 7.75" x 3.63" (1175 x 197 x 92mm)	29.6lb (13.4kg)	735029241713	EXT103 Extension column, PLCM-2 tilt box, PLP-UNL Universal I-Shaped Adaptor, mounting hardware & instructions	1
PLCM-UNL-CP	46.25" x 7.75" x 3.63" (1175 x 197 x 92mm)	31.7lb (14.4kg)	735029241720	CMJ470 Ceiling plate, EXT103 extension column, PLCM-2 tilt box, PLP-UNL Universal I-Shaped Adaptor, mounting hardware & instructions	

## Accessories

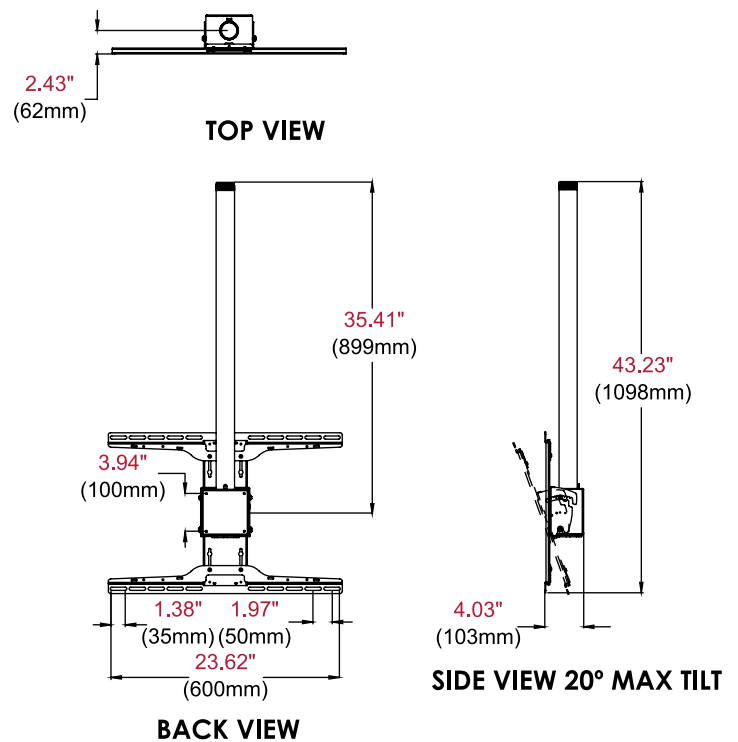
ACC, CMJ, DCS, DCT Models: Ceiling Plates

## PLCM-UNL-CP



## PLCM-UNL

All dimensions = inch (mm)



## Architect Specifications

The SmartMount® Universal Ceiling Mount shall be a Peerless-AV model PLCM-UNL or PLCM-UNL-CP 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 EMEA**  
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Colonial Way, Watford  
Herts, WD24 4WP  
United Kingdom  
**+44 (0) 1923 200100**  
**Fax: +44 (0) 1923 200101**

**Peerless-AV Latin America**  
Ave de las Industrias 413  
Parque Industrial Escobedo  
Escobedo, N.L.,  
Mexico 66062  
**+52 (81) 8384-8300**  
**Fax: +52 (81) 8384-8360**

**peerless-AV®**  
Driving Technology Through Innovation

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Bracket, Television, Wall, Flat Panel

**Manufacturer:** Peerless-AV ((800) 865-2112)

**Vendor:** Peerless-AV ((800) 865-2112)

**Model:** DesignerSeries Univ. Ultra Slim (for 37'- 50')

**Alt ID:** BKT-TVW

**Mfr #:** SUF640P

**Vendor #:** SUF640P

Wall mount bracket for 37 to 50 inch flat panel displays. Ultra slim design holds display 0.33" from wall. Lateral shift adjustment up to 6" for centering display on the wall. Universal mount fits displays with mounting patterns up to 450 x 402mm (17.73" W x 5.82" H) and accommodates up to 400 x 400mm VESA patterns. Safety tabs for support. Load capacity: 150 lb.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** Yes

**Arch Code:** 1-Fixed

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/V

**Type:** Non-Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 20.69 in (526 mm)

**Left:** N/A

**Depth:** 0.33 in (8 mm)

**Right:** N/A

**Height:** 17.95 in (456 mm)

**Front:** N/A

**Max Weight:** 4 lbs (1.9 kg)

**Back:** N/A

**Mounting:** Wall

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** Yes

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Load capacity: 150 lbs.

Metal stud fastener kit (sold separately)

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101	Waiting Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



SUF640P



**Mounting Pattern**  
450 x 402mm  
(17.73" x 5.82")



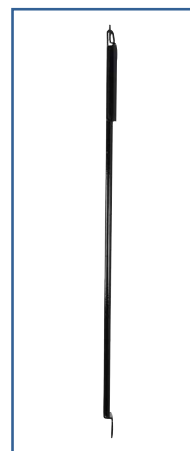
**Max Load**  
150lb  
(68kg)

# DesignerSeries™ Universal Ultra Slim Flat Wall Mount

FOR 37" TO 50" ULTRA-THIN DISPLAYS\*

One of the world's slimmest mounts at only 0.33" (8mm) thin, this near-invisible mount is the beauty that supports the modern style of the latest ultra-thin displays. Its all-steel, clean-line, high-gloss modeling features universal compatibility with virtually any ultra-thin display innovation. This unmatched solution delivers space-saving, ultra-sleek looks and brings the display ultra-close to the wall.

- Universal mount fits displays with mounting patterns up to 450 x 402mm (17.73" W x 5.82" H) and accommodates up to 400 x 400mm VESA® patterns
- Ultra slim design holds display only 0.33" (8mm) from the wall
- Easy three-step installation:
  1. Mount the wall plate
  2. Attach display adaptors to display
  3. Hang display
- Lateral shift adjustment up to 6" (152mm) for centering display on wall



Holds display 0.33"  
(8mm) from the wall



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

\*This display size range is simply a guideline for product selection. Displays larger than the screen size range may still be compatible as long as they fall within the VESA® pattern and max weight of the Peerless-AV® product.

†The depth of this mount (0.33" (8mm)) may not provide sufficient space for proper ventilation on some displays.

Refer to the manufacturer's requirements for mounting the display before installation.

‡The display must have a flat mounting surface, or mounting holes need to be on the furthest back surface of the display. Input/output connection must be properly orientated to accommodate mounting 0.33" (8mm) from the wall.

✉ [info@peerless-av.com](mailto:info@peerless-av.com)

🌐 [peerless-av.com](http://peerless-av.com)

**peerless-AV®**  
Driving Technology Through Innovation

## SUF640P

DesignerSeries™ Universal Ultra Slim Flat Wall Mount for 37" to 50" Ultra-Thin Displays

## Product Specifications

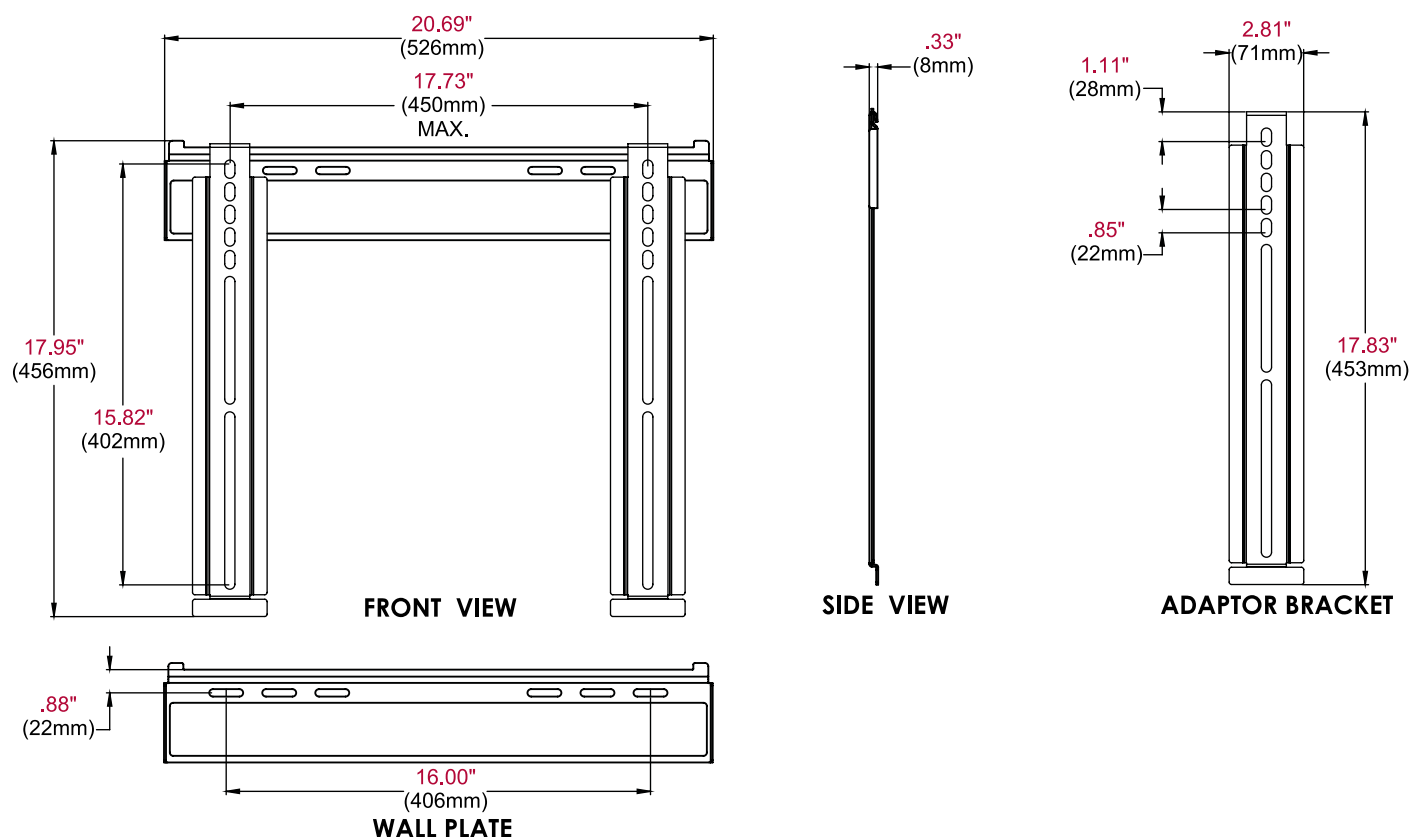
	DIMENSIONS (W x H x D)	PRODUCT WEIGHT	LOAD CAPACITY	FINISH	AVAILABLE COLORS
SUF640P	20.69" x 17.95" x .33.00" (526 x 456 x 8mm)	4.1lb (1.9kg)	150lb (68kg)	Scratch Resistant Fused Epoxy	Gloss Black

## Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
SUF640P	22.375" x 2.375" x 5.25" (568 x 60 x 133mm)	4.7lb (2.2kg)	735029258353	Wall Plate, Universal Display Adaptors, Mounting and Display Attachment Hardware	1

## Accessories

<b>ACC215:</b>	2-pack Metal Stud Fastener Kit
<b>ACC952:</b>	Above Display SUF Security Lock Accessory
<b>ESHV models:</b>	AV Wall Shelves
<b>IBA2(-W), IBA2AC(-W), IBA3(-W), IBA3AC(-W):</b>	Recessed Cable Management and Power Storage Accessory Box
<b>IBA4-W:</b>	Easy Mount Recessed Low Voltage Cable Plate
<b>IBA5-W:</b>	Recessed Low Voltage Media Plate with Duplex Surge Suppressor

All dimensions = **inch** (mm)

## Architect Specifications

The DesignerSeries™ Universal Ultra Slim Flat Wall Mount shall be a Peerless-AV model SUF640P 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 EMEA**  
Unit 3 Watford Interchange  
Colonial Way, Watford  
Herts, WD24 4WP  
United Kingdom  
**+44 (0) 1923 200100**  
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**Peerless-AV Latin America**  
Ave de las Industrias 413  
Parque Industrial Escobedo  
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Mexico 66062  
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**Fax: +52 (81) 8384-8360**

**peerless-AV®**  
Driving Technology Through Innovation

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Bucket, Mopping

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Model:** HYGEN Microfiber Charging Bucket

**Alt ID:** BUK-HYG

**Mfr #:** FGQ95088YEL

**Vendor #:** FGQ95088YEL

Mop bucket for holding up to 20 Microfiber wet pads. 28 quart. Water-tight lid, Molded-in guide for measuring cleaning and disinfecting solution before mops are added. comfort grip handle. Non-porous surface.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 23.88 in (607 mm)	<b>Left:</b> N/A
<b>Depth:</b> 9.50 in (241 mm)	<b>Right:</b> N/A
<b>Height:</b> 13.63 in (346 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 5 lbs (2.1 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	108	EVS	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

## HYGEN™ Microfiber Buckets

HYGEN™ Microfiber Buckets complete a highly efficient flat mop cleaning system.

### Charging Bucket

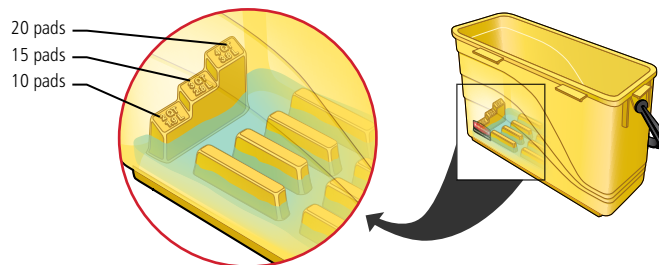
- Use with HYGEN™ Microfiber Damp Mops and Quick-Connect tools for a continuous cleaning process with “no touch” wringing
- Easy-to-clean, lightweight nonporous plastic construction
- Buckets work with all HYGEN™ Microfiber Cleaning Carts

### Charging Bucket with Sieve

- Sieve design enables users to effectively and ergonomically moisten mops
- Holds double-sided microfiber mops

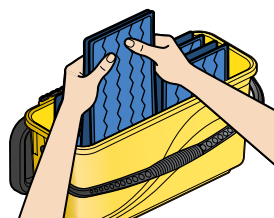
### Press Wring Bucket

- Use when flood cleaning or heavier liquid lay-down is desired
- Press sieve provides easy, “no touch” wringing
- For use with single-sided microfiber flat mops up to 18" in length
- Nonmarking casters
- Floor drain for fast emptying
- Available in blue with lid (item FGQ93000) for floor finish application



FGQ95088 Bucket design prevents oversaturation of microfiber mops and features a measuring guide for filling with cleaning and disinfecting solution before mops are added.

#### USING THE 1791802 CHARGING BUCKET



1. Fold the mop in half with the face material outside. Place folded mop vertically inside the bucket.
2. Pour disinfectant over the hinged sieve to moisten the mops evenly.



1791802



Unique, ribbed “washboard” surface removes dirt and debris from mops before wringing.



FGQ90088

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC SHIP WT/CTN	PACK
FGQ95088	<b>YEL</b>	HYGEN™ Charging Bucket	23.88" l x 9.5" w x 13.63" h	16 lb	60.7 cm x 24.1 cm x 34.6 cm	7.3 kg	3
1863892	GRAY	<b>Executive</b> HYGEN™ Microfiber Charging Mop Bucket	23.88" l x 9.5" w x 13.63" h	16 lb	60.7 cm x 24.1 cm x 34.6 cm	7.3 kg	3
1791802	YELLOW	HYGEN™ Charging Bucket with Sieve	23.88" l x 9.5" w x 13.63" h	17 lb	60.7 cm x 24.1 cm x 34.6 cm	7.9 kg	3
FGQ90088	<b>YEL</b>	HYGEN™ Press Wring Bucket	14.5" l x 26.2" w x 16.1" h	10 lb	36.8 cm x 66.5 cm x 40.9 cm	4.6 kg	1

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cabinet, Warming, Single, Freestanding

**Manufacturer:** MAC Medical, Inc. ((877) 828-9975)

**Vendor:** MAC Medical, Inc. ((877) 828-9975)

**Model:** D-Series SWC242464-G-4B (Glass Door)

**Alt ID:** CAB-W1G

**Mfr #:** SWC242464-G-4B

**Vendor #:** SWC242464-G-4B

Freestanding single chamber warming cabinet with glass door and integrated data logger with removable USB. **Item ID:**  
Features 4 inch base, keyed door lock and adjustable feet. 13.6 cu.ft. total capacity, temperature range 90-160  
degrees Fahrenheit, keyed temperature lock out, digitally controlled heating chamber, audible and visual over-  
temp alarm, 3 adjustable shelves. Approximate capacity: 80 blankets and 120 solution bottles (1 Liter each).  
Overall dimensions: 26.5D x 24W x 64.75H (inches).

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 24.00 in (610 mm)

**Left:** N/A

**Depth:** 26.50 in (673 mm)

**Right:** N/A

**Height:** 64.75 in (1645 mm)

**Front:** N/A

**Max Weight:** 315 lbs (142.9 kg)

**Back:** N/A

**Mounting:** Floor

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 780

**Hz:** 60

**Amps:** 6.5

**Phase:** Single

**BTU/hr:** 1604

**KVA:**

**Ded. Circuit:** Yes

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** Yes

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Includes 6 ft. power cord, located at top/rear of unit. 15 amp dedicated circuit recommended.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113A	Alcove/Crash Cart- Warming Cabinet	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

*The next generation of warming cabinets*

# D-Series Data Logging Blanket & Fluid Warming Cabinets



The D-Series (Data Logging) Blanket & Fluid Warming Cabinets provide independent, digitally controlled heating chambers that offer actual temperature and set point displays. Data is recorded every 30 minutes and stored for up to two years. Choose from single, dual, or triple chamber units.

To place an order, contact our customer service department at **618-476-3550** or **877-828-9975**, or by email at **[sales@macmedical.com](mailto:sales@macmedical.com)**.

## STANDARD FEATURES

- "Easy Log" integrated data logger with removable USB – **now standard!**
- Keyed door lock for single & upper chamber units – **now standard!**
- Adjustable feet – **now standard!**
- Automatically records data every 30 minutes
- Internal storage up to 2 years
- Displays actual temperature and set points at all times
- Independent digitally controlled heating chambers
- Rapid warm time (2-6 hours depending on load)
- Keyed temperature lock out
- Push button digital operation
- Large digital display(s)
- Fully insulated to provide uniform heating
- Audible & visual over-temp alarm
- Remote alarm output

## OPTIONAL FEATURES

- Full view glass door
- Left hand door hinge
- Mobile base or stand
- 220/240V power supply
- Celsius
- Two (2) recessed unit options
- Seismic braces
- Roll out basket(s) with cool touch handles
- Pass through chamber
- Sloped top
- Keyed door lock for intermediate & lower chamber units
- Electronic keypad lock
- Custom sizes available



**MADE**  
IN THE **USA**

[www.macmedical.com](http://www.macmedical.com)



## How to Order D-Series

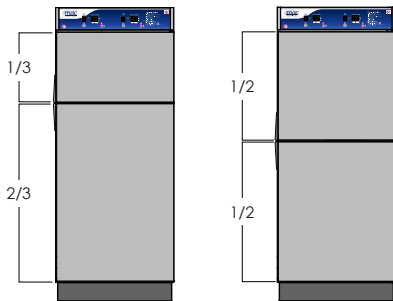
Model #	Overall Size	Chambers	Door Type	Door Hinge	Base Style	Other Options
SWC151822	15.5"D x 18"W x 22"H	Single	<div>G = Glass Door</div> <div>Blank = Stainless Steel Door (Standard)</div>	<div>LH = Left Hinge</div> <div>Blank = Right Hinge (Standard)</div>	<div>† 2B = 2" Base</div> <div>† 4B = 4" Base</div> <div>† 6B = 6" Base</div> <div>NB = No Base</div> <div>MB = Mobile Base</div>	<div>220 = 220/240V Power Supply</div> <div>C = Celsius</div> <div>R1 = Recessed Unit with Insulation Wrap, No Top Panel, No Side Panels, and No Trim Kit</div> <div>R2 = Recessed Unit with Top Panel, Side Panels, and Trim Kit</div> <div>SB = Seismic Braces</div> <div>WB = Roll Out Basket</div> <div>P = Pass Through Chamber</div> <div>† ST = Sloped Top</div> <div>†† IDL = Intermediate Chamber Door Lock</div> <div>††† LDL = Lower Chamber Door Lock</div> <div>†††† EL = Electronic Keypad Lock</div>
SWC182424	20.5"D x 24"W x 24.5"H	Single				
SWC242424	26.5"D x 24"W x 24.5"H	Single				
SWC183024	20.5"D x 30"W x 24.5"H	Single				
SWC243024	26.5"D x 30"W x 24.5"H	Single				
SWC183036	20.5"D x 30"W x 36"H	Single				
SWC243036	26.5"D x 30"W x 36"H	Single				
SWC182464	20.5"D x 24"W x 64.75"H	Single				
SWC242464	26.5"D x 24"W x 64.75"H	Single				
SWC183064	20.5"D x 30"W x 64.75"H	Single				
SWC243064	26.5"D x 30"W x 64.75"H	Single				
SWC182474	20.5"D x 24"W x 74.5"H	Single				
SWC183074	20.5"D x 30"W x 74.5"H	Single				
SWC242474	26.5"D x 24"W x 74.5"H	Single				
SWC243074	26.5"D x 30"W x 74.5"H	Single				
DWC182464T*	20.5"D x 24"W x 64.75"H	Dual				
DWC242464T*	26.5"D x 24"W x 64.75"H	Dual				
DWC183064T*	20.5"D x 30"W x 64.75"H	Dual				
DWC243064T*	26.5"D x 30"W x 64.75"H	Dual				
DWC182474T*	20.5"D x 24"W x 74.5"H	Dual				
DWC242474T*	26.5"D x 24"W x 74.5"H	Dual				
DWC183074T*	20.5"D x 30"W x 74.5"H	Dual				
DWC243074T*	26.5"D x 30"W x 74.5"H	Dual				
DWC183074E**	20.5"D x 30"W x 74.5"H	Dual				
DWC243074E**	26.5"D x 30"W x 74.5"H	Dual				
TWC183078	20.5"D x 30"W x 78.75"H	Triple				
TWC243078	26.5"D x 30"W x 78.75"H	Triple				

the **NEXT**  
generation  
of warming cabinets

† Not available for SWC151822  
 †† Only available for Triple Chamber Units  
 ††† Only available for Dual and Triple Chamber Units  
 †††† Only available for Single Chamber Units

\* T = Chambers in Thirds

\*\* E = Equal Chambers



**Example 1:** Model # SWC182464, Glass Door, Left Hinge, Mobile Base, Sloped Top = Order Model # SWC182464-G-LH-MB-ST

**Example 2:** Model # DWC243074E, Stainless Steel Door, Right Hinge, 4" Base, Celsius, Lower Chamber Door Lock = Order Model # DWC243074E-4B-C-LDL

*Note: Additional sizes available for specific requirements.  
 Please contact us for further assistance.*



FDA  
Listed

OSHPD  
Pre-Approved

## Warranty

All products manufactured by MAC Medical, Inc. will carry a limited lifetime guarantee against product craftsmanship, one year labor and two year parts guarantee. The factory will service all units without cost to the buyer for one year from shipment. After the one 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 two years from shipment. All defective parts must be returned within 30 days to ensure proper credit. An RMA from MAC Medical, Inc. must be obtained prior to items return.



**Customer needs are our first priority.**

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Information regarding products are  
 subject to change without prior notice.



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 Millstadt, IL 62260

Phone: 618-476-3550 • Toll Free: 877-828-9975 • [www.macmedical.com](http://www.macmedical.com)

## General Specifications

### Cabinet Construction and Material

- 300 Stainless Steel (all panels, header and doors) Double walled construction with insulation. Doors are double pan stainless steel.
- Fully insulated to provide uniform heating
- Optional Glass door are double paned tempered glass framed with aluminum.
- Doors are fully gasketed and hinged on right side or optionally on the left side.

### Factory Presets

- All units are preset to measure temperature in Fahrenheit (unless the unit was specifically ordered to be preset for Celsius.)

### Power Requirements

- 120VAC, 60Hz, Single Phase, 15 AMP, Ground Fault Interrupter Circuit (GFI) protected electrical outlet, or 220 VAC, 60Hz, Single Phase, 7 AMP, GFI protected electrical outlet (by others) installed per local building codes and provides protective earth.
- Cabinets are supplied with a 7 foot (2.3m) long, 14-3 SJT power cord with a 120V (NEMA 15P) hospital grade plug. For multi-chambered units, ON/OFF switches are supplied for each chamber.
- All individual electronic components are Underwriter's Laboratory (UL) approved and recognized.

Power Specifications are located on the unit identification rating tag (see Fig. 4) which is permanently attached on the inside of the door or on the back of the upper chamber.

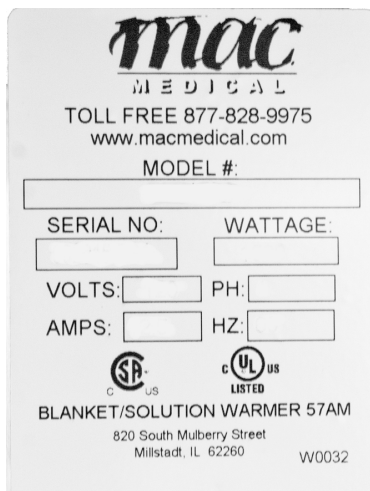


Fig. 4: Power Specification Label

Electrical Specifications by Model	
Model #	Description
SWC151822	120V, 2.9 Amp, 50/60 Hz, .23 kWh (Avg.), 785 BTU/hr (Avg.)
SWC182424	
SWC242424	
SWC243024	120V, 6.3 Amp, 50/60 Hz, .45 kWh (Avg.), 1535 BTU/hr (Avg.)
SWC243036	
SWC183024	120V, 5.7 Amp, 50/60 Hz, .45 kWh (Avg.), 1535 BTU/hr (Avg.)
SWC183036	
SWC182464	120V, 6.5 Amp, 50/60 Hz, .47 kWh (Avg.), 1604 BTU/hr (Avg.)
SWC182474	
SWC183074	
SWC242474	
SWC243074	
SWC242464	120V, 6.5 Amp, 50/60 Hz, .41 kWh (Avg.), 1604 BTU/hr (Avg.)
SWC243064	
SWC183064	120V, 6.3 Amp, 50/60 Hz, .41 kWh (Avg.), 1400 BTU/hr (Avg.)
DWC183064T	120V, 8.3 Amp, 50/60 Hz, .60 kWh (Avg.), 2047 BTU/hr (Avg.)
DWC242464T	
DWC182464T	120V, 8.9 Amp, 50/60 Hz, .65 kWh (Avg.), 2218 BTU/hr (Avg.)
DWC182474T	
DWC243064T	
DWC242474T	
DWC183074T	120V, 8.3 Amp, 50/60 Hz, .82 kWh (Avg.) 2047 BTU/hr (Avg.)
DWC243074T	120V, 12.5 Amp, 50/60 Hz, .90 kWh (Avg.) 3071 BTU/hr (Avg.)
DWC183074E	120V, 11.4 Amp, 50/60 Hz, .82 kWh (Avg.) 2798 BTU/hr (Avg.)
DWC243074E	120V, 12.9 Amp, 50/60 Hz, .90 kWh (Avg.) 3071 BTU/hr (Avg.)
TWC183078	
TWC243078	



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Clock, Analog, Synchronized, Wireless

**Manufacturer:** La Crosse Technology (608-782-1982)

**Vendor:** La Crosse Technology (608-782-1982)

**Model:** WT-3122A 12.5 inch Atomic Wall Clock

**Alt ID:** CLK-AWL

**Mfr #:** WT-3122A

**Vendor #:** WT-3122A

Wall mounted, atomic analog clock. 12.5 inch diameter, wood frame w/ walnut finish, battery operated. Automatically sets to exact time, manual setting option, 4 time zone settings, automatic daylight savings time updates.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 1-Fixed

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 12.50 in (318 mm)

**Left:** N/A

**Depth:** 1.50 in (38 mm)

**Right:** N/A

**Height:** 12.50 in (318 mm)

**Front:** N/A

**Max Weight:** 3 lbs (1.1 kg)

**Back:** N/A

**Mounting:** Wall

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Requires 1 AA battery. Depth from Manufacturer website. Weight from vendor.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
<b>Total:</b>					<b>2</b>	

## CARE AND MAINTENANCE

- Always purchase the correct size and grade of battery most suitable for intended use.
- Clean the battery contacts and also those of your clock prior to battery installation.
- Ensure the battery is installed with correct polarity (+ and -).
- Remove battery from your clock when it is not used for an extended period of time.
- Promptly remove an expired battery.

## SPECIFICATIONS

**Battery Requirements:** 1 AA (IEC LR6) required in movement  
(Alkaline recommended)

**Battery life:** 1 battery; over 12 months

## WARRANTY AND SUPPORT

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

Before returning a product, please contact our friendly customer support with questions or visit our online help.

Phone: 1-608-782-1610

Online: [www.lacrosstechnology.com/support/](http://www.lacrosstechnology.com/support/)

**⚠ WARNING:** This product can expose you to chemicals including styrene, which is known in the State of California to cause cancer. For more information go to: <https://www.p65warnings.ca.gov/>

**LA CROSSE®**  
**TECHNOLOGY**

## 12.5 Inch Atomic Wall Clock



Model: WT-3122A  
DC: 052518

For information about WWVB, atomic time signal visit:  
<http://bit.ly/AtomicTime>

## POWER UP

1. Select Time Zone and DST ON or OFF.
2. Insert 1 AA battery into your clock.
3. For best reception, place your clock on a wall that faces Ft. Collins, Colorado. During the night, your clock will set itself.

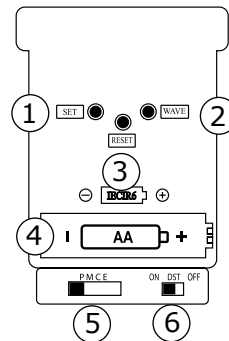
### IMPORTANT:

- Hands will move to 12:00 and search for the atomic time signal.
- After 8-10 minutes if no atomic time signal is received, the clock will start running from 12:00.
- Your clock will continue to search for the WWVB atomic time signal.
- Allow up to 5 nights for the clock to receive the atomic time signal.

## MANUALLY SET TIME

- In certain areas, your clock may not be able to receive the atomic time signal due to signal strength or interference.
- In this case, your clock can be set manually and operate as a quartz clock until the WWVB signal can be received.

**Note:** The atomic time signal will override manual settings.



- ① SET
- ② WAVE (Atomic search)
- ③ RESET
- ④ Battery
- ⑤ Time Zone Selector
- ⑥ Daylight Saving Time Selector

### Set Time:

1. Hold SET for 3 seconds
2. Press and Hold SET to move hands quickly.
3. Press and release SET to move hands forward step by step.

### Reset:

If the clock does not respond when trying to manually set your time, press the RESET button on the movement case.

## LET'S BE SOCIAL!

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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Clock, Employee Time

**Manufacturer:** KRONOS Incorporated ((978) 250-9800)

**Vendor:** KRONOS Incorporated ((978) 250-9800)

**Model:** InTouch 9100

**Alt ID:** CLK-EMP

**Mfr #:** 9100

**Vendor #:** 9100

Employee time and attendance terminal. Features: 7" touchscreen with wide VGA and full-color LCD. Supports all major badge formats including smart card technology. Audible tone and bright green indicator. Selectable languages: Supports English, Spanish, French, and/or Dutch simultaneously, enabling a multilingual workforce to share one time clock.

**Item ID:**

#### General Product Detail

**Arch Sig:** No **Spatially Sig:** No  
**Arch Code:** 2-Movable, Elect **ADA:** No  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/O **Type:** Non-Medical **Green:** No

#### Physical Requirements

**Width:** 10.75 in (273 mm) **Left:** N/A  
**Depth:** 4.00 in (102 mm) **Right:** N/A  
**Height:** 6.00 in (152 mm) **Front:** N/A  
**Max Weight:** 5 lbs (2.3 kg) **Back:** N/A  
**Mounting:** Wall **Top:** N/A  
**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120 **Watts:** 180  
**Hz:** 60 **Amps:** 1.5  
**Phase:** Single **BTU/hr:** N/A  
**KVA:** **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	

# Kronos InTouch for Workforce Ready

## A multitasking time clock for fast, easy data collection and so much more

Built for today's modern workforce, the Kronos InTouch® delivers an unrivaled user experience that changes the way employees interact with the Kronos Workforce Ready® system. The simple touchscreen interface enables employees to clock in and out quickly and easily using a finger, proximity, or badge swipe, and provides a fast, self-service view into work-related information including schedules, time-off requests, and more. Plus, the device's rugged durability and compact, easy-to-mount design make it the ideal time clock for virtually any work environment.

### Easy to own, simple to use

The Kronos InTouch is so much more than your average time clock. It's built using proven, durable technology designed to withstand heavy use — day in and day out — even in harsh environments. It provides a simple and intuitive interface for instant engagement and superior usability, and supports a variety of input methods — bar code, magnetic, proximity, touchscreen, smart card, and biometric — to suit your requirements. What's more, it can be easily customized to meet the ever-evolving needs of your diverse, dynamic workforce.

### Built for cloud-centric environments

Cloud-based applications such as Workforce Ready demand secure devices that can be accessed at any time, from anywhere. The Kronos InTouch was designed specifically for today's cloud-centric computing environments. Device-initiated communications allow the device to work over the open internet and through firewalls while protecting data using secure https communications. The InTouch supports network communication functionalities for DHCP, static IPs, IPv4 and IPv6 as well as functionality to enter in a DNS IP when connecting to the WFR servers over a URL.

### More than just basic data collection

The Kronos InTouch lets both employees and managers perform a variety of tasks right at the device for increased productivity and convenience. By simply touching an icon on the screen, employees can view their schedules and time-off requests. They can record and view piecework count to monitor progress toward goals and quotas. They can even review and submit their timesheets via the InTouch instead of having to log in to a computer. Rules-based restrictions at the clock enable organizations to accept or reject punches in real time for increased payroll accuracy and reduced compliance risk.

### A time clock for today's modern workforce

Ready for an innovative time clock that helps you get even more value from your Workforce Ready solution? The intuitive, multi-purpose Kronos InTouch is transforming the way organizations think about — and the way employees interact with — their human capital management system. So you can achieve faster employee deployment, improved productivity, and self-service convenience for bottom-line results.



## Key Benefits

- » **LARGE 7" TOUCHSCREEN WITH WIDE VGA, FULL-COLOR LCD:** Delivers an unrivaled user experience and extensive functionality for faster adoption and improved productivity.
- » **SUPPORT FOR ALL MAJOR BADGE FORMATS INCLUDING THE LATEST SMART CARD TECHNOLOGIES:** Allows employees to punch using the system that works best for them — and your organization.
- » **EASY-TO-UNDERSTAND LED INDICATOR:** Lets you know that a punch has been accepted via an audible tone and bright green indicator.
- » **SELECTABLE LANGUAGES:** Supports English, Spanish, French, and/or Dutch simultaneously, enabling a multilingual workforce to share one time clock.
- » **OPTIONAL BIOMETRIC VERIFICATION OR IDENTIFICATION:** Prevents buddy punching via Kronos Touch ID® Plus. Verification requires a badge ID before the finger scan, while identification only requires a finger scan to perform a standard function.



## Kronos InTouch 9100 Specifications

<b>User Interface</b>	7" color wVGA Rugged, five-wire resistive touchscreen Multicolor LED indicator Speaker
	Readers are: <ul style="list-style-type: none"> <li>• Integrated bar code badge reader</li> <li>• Integrated magnetic stripe card reader</li> <li>• Integrated EM4102 proximity card reader</li> <li>• Integrated HID proximity card reader</li> </ul>
<b>Integrated Readers and Supported Card Technologies</b>	Integrated contactless smart card reader with support for the following technologies: <ul style="list-style-type: none"> <li>• HID™ iCLASS™</li> <li>• HID™ iCLASS™ Seos™</li> <li>• HID™ iCLASS™ SE™</li> <li>• MiFare Classic</li> <li>• MiFare DesFire EV1</li> <li>• FIPS 201 PIV</li> </ul>
<b>Communications</b>	10/100 Mbps auto-sensing Ethernet with DHCP, https, IPV4, and IPV6 support  Optional wireless 802.11 b, g, or n 2.4 GHz with WPA, WPA2 Personal, and WPA2 enterprise security
<b>CPU Type</b>	TI OMAP 4460 Dual Core
<b>Memory</b>	2GB Micro SD Card, 512MB NAND Flash, 1 GB RAM
<b>Power</b>	100V-240V, 1.5A max, internal or external transformer  Integrated power over Ethernet Plus (802.11at)
<b>Environment</b>	Operating temperature: 0° to 40° Celsius Storage temperature: -20° to 70° Celsius Humidity: 10%–95% noncondensing
<b>Dimensions</b>	10.75" wide x 6" high x 4" deep (standard configuration)
<b>Enclosure</b>	Rugged polycarbonate/ABS resin
<b>Shipping Weight</b>	5 lbs.
<b>Options</b>	<ul style="list-style-type: none"> <li>• Touch ID and Touch ID Plus finger-based biometrics</li> <li>• External proximity reader</li> <li>• External linear imager bar code scanner</li> <li>• Backup battery</li> <li>• Universal relay</li> <li>• Wi-Fi and BLE adaptor</li> </ul>



	Features	InTouch
<b>Connectivity</b>	Does NOT Require MW	Y
	Ethernet	Y
	Modem	—
	Remote	—
	USB	—
	Optional Wi-Fi	Y
	Low Energy Bluetooth (BLE)	Y
<b>Input Method</b>	Bar Code	Y
	Magnetic	Y
	Proximity	Y
	Smart Card	Y
	HID	Y
	Biometric	Y
	Touchscreen	Y
<b>Data Capacity</b>	Language	English, Spanish, French and Dutch
	EE User Capacity	> 10,000
	MEM Upgrade	—
	Levels of Job Costing	5
	Relay — Door	Y
	Relay — Bell	Y
	Outdoor Use	—
<b>Views/ Transactions</b>	Extreme Environment	—
	Validate Users	Y
	Validate Cost Centers	Y
	View Schedule	Y
	View Time-Off Requests	Y
	View Pay Stubs	Y
	View Timecard/Punches	Y
	View Accruals	Y
	Prompt In/Out	Y
	Enter Expenses, Tips, etc.	Y
	Submit Timesheets	Y
	Timesheet Corrections	Y
	Request Time Off	Y
	Exceptions	Y

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Computer, Desktop, All-in-One

**Manufacturer:** Lenovo (855-253-6686)

**Vendor:** Lenovo (855-253-6686)

**Model:** ThinkCentre M700z (20") All-In-One (Non-Touch)

**Alt ID:** CMP-AL1

**Mfr #:** M700z

**Vendor #:** M700z

**Item ID:**

All-in-one desktop computer with basic stand. 20" wide LED, non-touch display. Features up to 6th Generation Intel Core i7 Processor, Up to 16 GB DDR4 SO-DIMM Slot (will support up to 32 GB), integrated graphic card, webcam, audio, WiFi and Bluetooth connectivity. Actual catalog number and list price will vary depending on configuration/options.

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 6-IT/Computers

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** Yes

#### Physical Requirements

**Width:** 20.00 in (508 mm)

**Left:** N/A

**Depth:** 9.75 in (248 mm)

**Right:** N/A

**Height:** 16.25 in (413 mm)

**Front:** N/A

**Max Weight:** 15 lbs (6.8 kg)

**Back:** N/A

**Mounting:** Counter/Cart/Table/Pole

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 120

**Hz:** 60

**Amps:** 1

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Dimensions include stand.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
IR Suite	113	Nurse Station (1)	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
IR Suite	101A	Reception (2)	Project	Draft (New)	2	
IR Suite	114	Workstations (2)	Project	Draft (New)	2	

**Total:** 12





ThinkCentre M700z with Full Function monitor stand



ThinkCentre M700z with Full Function monitor stand



ThinkCentre M700z with Full Function monitor stand



ThinkCentre M700z with Full Function monitor stand



ThinkCentre M700z with Full Function monitor stand



ThinkCentre M700z with Full Function monitor stand



# ThinkCentre M700z Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						Keyboard	Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Lenovo Slim USB Keyboard (USB connector), black Some: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black		
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Mouse			
	Celeron G3900T	2 / 2	2.6 G	2 MB	DDR4-2133	HD 510	Mechanical	● Business black color ● Toolless stand ● Support VESA mount (100mm)		
	Pentium G4400T	2 / 2	2.9 G	3 MB	DDR4-2133	HD 510				
	Core i3-6100T	2 / 4	3.2 G	3 MB	DDR4-2133	HD 530				
	Core i5-6400T	4 / 4	2.2 G / 2.8 G	6 MB	DDR4-2133	HD 530				
	Core i5-6500T	4 / 4	2.5 G / 3.1 G	6 MB	DDR4-2133	HD 530				
	Core i5-6600T	4 / 4	2.7 G / 3.5 G	6 MB	DDR4-2133	HD 530				
Core i7-6700T	4 / 8	2.8 G / 3.6 G	8 MB	DDR4-2133	HD 530					
Memory	32GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable									
Disk	Some: SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm Some: Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" Wide, 5400 rpm Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide									
Optical	Some: DVD, SATA 1.5Gb/s, 9.5mm high Some: DVD burner, SATA 1.5Gb/s, 9.5mm high									
Media reader	Optional 9-in-1 media card reader									
Graphics	Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, external monitor support via DisplayPort™; Max resolution: 4096x2304 (DP)@60Hz									
Display	20" (508mm) HD+ (1600x900) TFT color, wide viewing angle 178° (Horizontal), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare									
Light sensor	None									
Multi-touch	None									
Camera	Optional 1.0-megapixel camera, fixed focus, supports 720p, with digital microphone, LED indicator, physical switch on/off									
Controls	Microphone mute, brightness up/down buttons, and power button									
Chipset	Intel H110 Chipset									
Rear ports	Four USB 2.0, ethernet (RJ-45), DisplayPort, optional serial (9-pin), Two USB 3.0 (one is Always On and fast charge), optional card reader, one headphone / microphone combo jack (3.5mm)									
Side ports	One M.2 Card slot (for WLAN)									
M.2 card slot										
Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal stereo speakers (2W x 2), Dolby® Audio™ certified									
WLAN <sup>13</sup>	Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2									
Bluetooth™	Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Ethernet	Gigabit ethernet, Realtek RTL8111G, Wake on LAN®									
Manageability	None									
Security chip	Trusted Platform Module (TPM 1.2-compliant)									
Security features	● Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) ● Smart USB protection, allows keyboard/ mouse only, blocks all storage devices						● Power-on, admin, hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement ● Optional Chassis intrusion switch			
							Power supply	120 watts adapter, autosensing, 89% PSU		
							Limited warranty <sup>3</sup>	Some: <b>1-year or 3-year, depot repair service</b> Some: <b>1-year or 3-year, limited onsite service</b> Some: <b>3-years, limited onsite service, OID</b> (Onsite International Delivery) / For Lenovo service upgrade options, please go to S-TC sheet		
							Preload	<b>Preloaded operating system</b> Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit Some: Windows 7 Professional 64 Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit		
								<b>Preloaded applications (only some listed)</b> ● Desktop Power Manager ● Lenovo Solution Center ● Lenovo REACHit ● Lenovo SHAREit ● Lenovo Bluetooth Lock (for models with Wi-Fi/BT card) ● McAfee® LiveSafe™ (30-day trial) ● Microsoft Office preloaded; purchase a product key to activate ● PowerDVD Create (DVD±RW) ● Lenovo ThinkVantage Tools - Only for Window 10 ● Lenovo Companion ● Cyberlink PowerDVD (DVD, DVD±RW) ● Lenovo QuickOptimizer - Only for Window 7 ● Rescue and Recovery ● Password Manager ● ThinkVantage System Update ● Lenovo Message Center Plus ● Adobe® Reader®		
							Environment	EPEAT™ Gold rating; ENERGY STAR® 6.1; TCO Certified; ErP Lot 3; GREENGUARD® certified; RoHS-compliant		
							MIL-SPEC test	MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)		
							Accessories	For compatible accessories, please go to TC-AQP sheet		

See footnotes for more detailed information

# ThinkCentre M700z (10EY) - TopSeller

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Widescreen display	Multi-Touch	Graphics	DP Dongle	Camera	Storage	Optical	WLAN	Media reader	Serial port	Chassis intrusion switch	Stand type	Key-board/Mouse	vPro	Base Warranty (year)	Global	Preload	Ann Date (mm/yy)
10EY0006US	i3-6100T	8GBx1	20" HD+	No	Intel HD 530	None	720p	256GB SSD	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY0007US	i3-6100T	4GBx1	20" HD+	No	Intel HD 530	None	720p	120GB SSD	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY0008US	i5-6400T	4GBx1	20" HD+	No	Intel HD 530	None	720p	120GB SSD	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY0009US	G3900T	4GBx1	20" HD+	No	Intel HD 510	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Windows 10 Pro 64	12/15
10EY000AUS	i7-6700T	8GBx1	20" HD+	No	Intel HD 530	None	720p	256GB SSD	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000BUS	i3-6100T	8GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000CUS	i7-6700T	4GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Windows 10 Pro 64	12/15
10EY000DUS	i7-6700T	4GBx1	20" HD+	No	Intel HD 530	None	720p	120GB SSD	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000EUS	i3-6100T	4GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000FUS	i5-6400T	8GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000GUS	i7-6700T	4GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000HUS	G4400T	4GBx1	20" HD+	No	Intel HD 510	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Windows 10 Pro 64	12/15

Country Code"++": AT (Austria), FR (France), GB (Germany w/ English OS), GE (Germany w/ German OS), IV (Israel), IW (Iceland), IX (Italy), MB (Belgium), MD (Denmark), MH (Netherlands), ML (Luxembourg), MN (Norway), MS (Sweden), MZ (Switzerland), NX (Netherlands), PG (Portugal), SP (Spain), UK (United Kingdom)

Note: models listed above might not be available in all WE countries

- For detailed platform specifications, please see [ThinkCentre M700z Platform Specifications](#) sheet

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal stereo speakers (2W x 2), Dolby® Audio™ certified	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	WLAN <sup>13</sup>	<i>Some:</i> 11ac + BT 4.1, M.2 Card, Qualcomm Atheros QCA9377 (dual band), 1x1 <i>Some:</i> 11ac + BT 4.1, M.2 Card, Qualcomm Atheros QCA6174 (dual band), 2x2 <i>Some:</i> 11ac + BT 4.0, M.2 Card, Intel Dual Band Wireless-AC 3165, 1x1 <i>Some:</i> 11ac + BT 4.1, M.2 Card, Intel Dual Band Wireless-AC 8260, 2x2	
	Celeron G3900T	2 / 2	2.6 G	2 MB	DDR4-2133	HD 510	Bluetooth™ Ethernet	<i>Some:</i> Bluetooth 4.0 / 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Pentium G4400T	2 / 2	2.9 G	3 MB	DDR4-2133	HD 510		Gigabit ethernet, Realtek RTL8111G, Wake on LAN®	
	Core i3-6100T	2 / 4	3.2 G	3 MB	DDR4-2133	HD 530			
	Core i5-6400T	4 / 4	2.2 G / 2.8 G	6 MB	DDR4-2133	HD 530			
	Core i5-6500T	4 / 4	2.5 G / 3.1 G	6 MB	DDR4-2133	HD 530			
	Core i5-6600T	4 / 4	2.7 G / 3.5 G	6 MB	DDR4-2133	HD 530	Manageability Security chip	None Trusted Platform Module (TPM 1.2-compliant)	
Core i7-6700T	4 / 8	2.8 G / 3.6 G	8 MB	DDR4-2133	HD 530	Security features	<ul style="list-style-type: none"><li>Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis)</li><li>Smart USB protection, allows keyboard/mouse only, blocks all storage devices</li></ul> <ul style="list-style-type: none"><li>Power-on, admin, hard disk password</li><li>Boot sequence control</li><li>Boot without keyboard and mouse</li><li>Individual USB port disablement</li><li>Optional Chassis intrusion switch</li></ul>		
Memory	32GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable						Keyboard	<i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> Lenovo Slim USB Keyboard (USB connector), black <i>Some:</i> Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black	
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm <i>Some:</i> Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" Wide, 5400 rpm <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide						Mouse	<i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black	
Optical	<i>Some:</i> DVD, SATA 1.5Gb/s, 9.5mm high <i>Some:</i> DVD burner, SATA 1.5Gb/s, 9.5mm high						Mechanical	<ul style="list-style-type: none"><li>Business black color</li><li>Toolless stand</li><li>Support VESA mount (100mm)</li></ul>	
Media reader	Optional 9-in-1 media card reader						Power supply	120 watts adapter, autosensing, 89% PSU	
Graphics	Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, external monitor support via DisplayPort™; Max resolution: 4096x2304 (DP)@60Hz						Limited warranty <sup>3</sup>	<i>Some:</i> <b>1-year or 3-year, depot repair service</b> <i>Some:</i> <b>1-year or 3-year, limited onsite service</b> <i>Some:</i> <b>3-years, limited onsite service, OID</b> (Onsite International Delivery) / For Lenovo service upgrade options, please go to S-TC sheet	
Display	20" (508mm) HD+ (1600x900) TFT color, wide viewing angle 178° (Horizontal), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare						Preload	<i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit <i>Some:</i> Windows 7 Professional 64 <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit	
Light sensor	None								
Multi-touch	None								
Camera	Optional 1.0-megapixel camera, fixed focus, supports 720p, with digital microphone, LED indicator, physical switch on/off								
Controls	Microphone mute, brightness up/down buttons, and power button								
Chipset	Intel H110 Chipset								
Rear ports	Four USB 2.0, ethernet (RJ-45), DisplayPort, optional serial (9-pin),								
Side ports	Two USB 3.0 (one is Always On and fast charge), optional card reader, one headphone / microphone combo jack (3.5mm)								
M.2 card slot	One M.2 Card slot (for WLAN)								

See footnotes for more detailed information

# ThinkCentre M700z (10EY) - TopSeller - II

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Widescreen display	Multi-Touch	Graphics	DP Dongle	Camera	Storage	Optical	WLAN	Media reader	Serial port	Chassis intrusion switch	Stand type	Keyboard/Mouse	vPro	Base Warranty (year)	Global	Preload	Ann Date (mm/yy)
10EY000JUS	i5-6400T	8GBx1	20" HD+	No	Intel HD 530	None	720p	256GB SSD	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000KUS	G3900T	4GBx1	20" HD+	No	Intel HD 510	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000LUS	i5-6400T	4GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000MUS	i3-6100T	4GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Windows 10 Pro 64	12/15
10EY000NUS	i7-6700T	8GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15
10EY000PUS	i5-6400T	4GBx1	20" HD+	No	Intel HD 530	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Windows 10 Pro 64	12/15
10EY000QUS	G4400T	4GBx1	20" HD+	No	Intel HD 510	None	720p	500GB 7200	DVD±RW	3165 ac	Media	None	None	Monitor	USB	No	3-onsite	No	Win7 Pro64 DG Win10	12/15

Country Code"++": AT (Austria), FR (France), GB (Germany w/ English OS), GE (Germany w/ German OS), IV (Israel), IW (Iceland), IX (Italy), MB (Belgium), MD (Denmark), MH (Netherlands), ML (Luxembourg), MN (Norway), MS (Sweden), MZ (Switzerland), NX (Netherlands), PG (Portugal), SP (Spain), UK (United Kingdom)  
 Note: models listed above might not be available in all WE countries

- For detailed platform specifications, please see [ThinkCentre M700z Platform Specifications](#) sheet

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal stereo speakers (2W x 2), Dolby® Audio™ certified	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	WLAN <sup>13</sup>	<i>Some:</i> 11ac + BT 4.1, M.2 Card, Qualcomm Atheros QCA9377 (dual band), 1x1 <i>Some:</i> 11ac + BT 4.1, M.2 Card, Qualcomm Atheros QCA6174 (dual band), 2x2 <i>Some:</i> 11ac + BT 4.0, M.2 Card, Intel Dual Band Wireless-AC 3165, 1x1 <i>Some:</i> 11ac + BT 4.1, M.2 Card, Intel Dual Band Wireless-AC 8260, 2x2 <i>Some:</i> Bluetooth 4.0 / 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit ethernet, Realtek RTL8111G, Wake on LAN®	
	Celeron G3900T	2 / 2	2.6 G	2 MB	DDR4-2133	HD 510			
	Pentium G4400T	2 / 2	2.9 G	3 MB	DDR4-2133	HD 510			
	Core i3-6100T	2 / 4	3.2 G	3 MB	DDR4-2133	HD 530			
	Core i5-6400T	4 / 4	2.2 G / 2.8 G	6 MB	DDR4-2133	HD 530			
	Core i5-6500T	4 / 4	2.5 G / 3.1 G	6 MB	DDR4-2133	HD 530			
	Core i5-6600T	4 / 4	2.7 G / 3.5 G	6 MB	DDR4-2133	HD 530			
Core i7-6700T	4 / 8	2.8 G / 3.6 G	8 MB	DDR4-2133	HD 530	Bluetooth™ Ethernet			
Manageability							None		
Security chip							Trusted Platform Module (TPM 1.2-compliant)		
Security features							<ul style="list-style-type: none"><li>Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis)</li><li>Smart USB protection, allows keyboard/mouse only, blocks all storage devices</li></ul>	<ul style="list-style-type: none"><li>Power-on, admin, hard disk password</li><li>Boot sequence control</li><li>Boot without keyboard and mouse</li><li>Individual USB port disablement</li><li>Optional Chassis intrusion switch</li></ul>	
Keyboard							<i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> Lenovo Slim USB Keyboard (USB connector), black <i>Some:</i> Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black		
Mouse							<i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black		
Mechanical							<ul style="list-style-type: none"><li>Business black color</li><li>Toolless stand</li><li>Support VESA mount (100mm)</li></ul>		
Power supply							120 watts adapter, autosensing, 89% PSU		
Limited warranty <sup>3</sup>							<i>Some:</i> <b>1-year or 3-year, depot repair service</b> <i>Some:</i> <b>1-year or 3-year, limited onsite service</b> <i>Some:</i> <b>3-years, limited onsite service, OI</b> (Onsite International Delivery) / <i>For Lenovo service upgrade options, please go to S-TC sheet</i>		
Preload							<i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit <i>Some:</i> Windows 7 Professional 64 <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit		

Memory	32GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable					
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm <i>Some:</i> Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" Wide, 5400 rpm <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide					
Optical	<i>Some:</i> DVD, SATA 1.5Gb/s, 9.5mm high <i>Some:</i> DVD burner, SATA 1.5Gb/s, 9.5mm high					
Media reader	Optional 9-in-1 media card reader					
Graphics	<b>Intel HD Graphics 510/530</b> in processor, uses main memory, DirectX® 12, external monitor support via DisplayPort™; <i>Max resolution:</i> 4096x2304 (DP)@60Hz					
Display	<b>20"</b> (508mm) <b>HD+ (1600x900) TFT color</b> , wide viewing angle 178° (Horizontal), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare					
Light sensor	None					
Multi-touch	None					
Camera	Optional 1.0-megapixel camera, fixed focus, supports 720p, with digital microphone, LED indicator, physical switch on/off					
Controls	Microphone mute, brightness up/down buttons, and power button					
Chipset	<b>Intel H110 Chipset</b>					
Rear ports	Four USB 2.0, ethernet (RJ-45), DisplayPort, optional serial (9-pin),					
Side ports	Two USB 3.0 (one is Always On and fast charge), optional card reader, one headphone / microphone combo jack (3.5mm)					
M.2 card slot	One M.2 Card slot (for WLAN)					

See footnotes for more detailed information

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Coffee Maker, Single Cup, Plumbed

**Manufacturer:** Keurig Green Mountain ((802) 244-5621)

**Vendor:** Keurig Green Mountain ((802) 244-5621)

**Model:** K150P Commercial Brewing System - Plumbed

**Alt ID:** COF-SGC

**Mfr #:** K150P

**Vendor #:** K150P

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Physical Requirements

<b>Width:</b> 10.40 in (264 mm)	<b>Left:</b> N/A
<b>Depth:</b> 14.00 in (356 mm)	<b>Right:</b> N/A
<b>Height:</b> 13.90 in (353 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 18 lbs (8.2 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Counter/Cart/Table/Pole	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 1400
<b>Hz:</b> 60	<b>Amps:</b> 11.7
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> Yes
<b>Emer. Power:</b> No	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Utility and Technology Requirements

<b>Water - Cold:</b> Yes	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
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#### Product and Project Item Notes

##### **Specification:**

Specifications from Manufacturer product webpage. Weight reflects empty brewing system.

Manufacturer recommends 15 amp dedicated, grounded circuit.

Requires the use of an external water filter such as Omnipure KQ8. Sold separately.

Does not require drain. Drain hose in back of unit - water drains into pitcher.

##### **Structural:**

##### **Electrical:**

##### **Plumbing:**

##### **Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
Total:					1	

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Copier, Floor, Multifunction

**Manufacturer:** Ricoh Corporation ((800) 637-4264)

**Vendor:** Ricoh Corporation ((800) 637-4264)

**Model:** Aficio MP 5054

**Alt ID:** CPY-MFL

**Mfr #:** 417046

**Vendor #:** 417046

Multifunction copier with copy, print, scan and fax capabilities. 600 x 600 dpi network printing at 50 ppm. Maximum monthly print volume of up to 50,000 pages. Maximum paper capacity of up to 4,700 pages. Energy Star certified. Finishers optional.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 2-Movable, Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/V	<b>Type:</b> Non-Medical
	<b>Green:</b> Yes

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 1440
<b>Hz:</b> 60	<b>Amps:</b> 12
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> Yes
<b>Emer. Power:</b> No	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Physical Requirements

<b>Width:</b> 23.25 in (591 mm)	<b>Left:</b> 24.00 in (610 mm)
<b>Depth:</b> 27.00 in (686 mm)	<b>Right:</b> 24.00 in (610 mm)
<b>Height:</b> 38.00 in (965 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 164 lbs (74.4 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> Yes	

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
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#### Product and Project Item Notes

**Specification:**

Final weight and dimensions vary per customer and all options selected.

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101A; 113C	Alcove/Copier	Project	Draft (New)	2	
					<b>Total:</b>	<b>2</b>



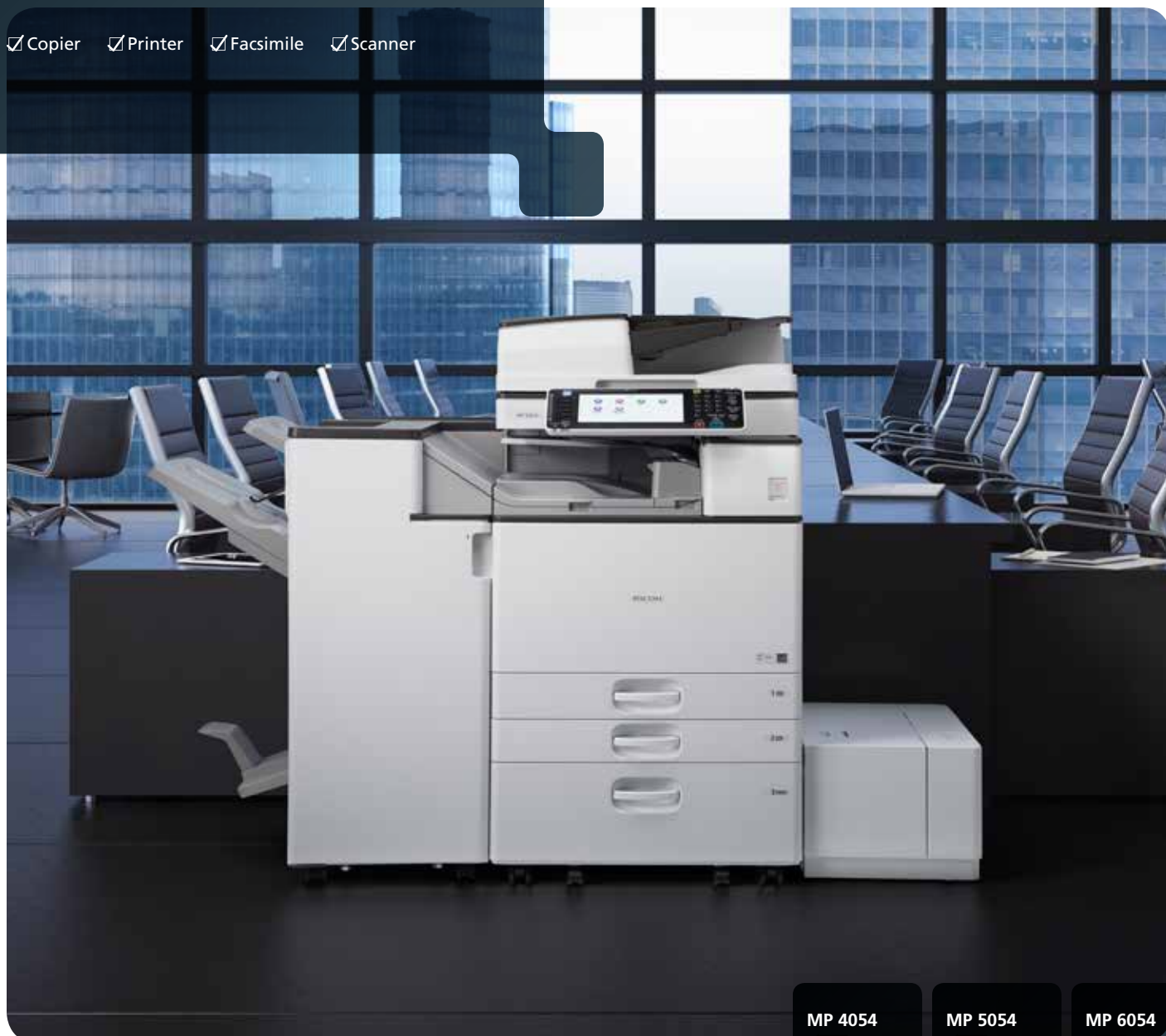
Multifunction B&W

# RICOH

## MP 4054/MP 5054/ MP 6054

✓ Copier   ✓ Printer   ✓ Facsimile   ✓ Scanner

**RICOH**  
imagine. change.



MP 4054

**40**  
ppm monochrome

MP 5054

**50**  
ppm monochrome

MP 6054

**60**  
ppm monochrome



# Streamline document management tasks in small offices and workgroups



Ricoh MP 6054 shown with optional One-Bin Tray, 2,000-Sheet Tandem Large Capacity Tray, 1,500-Sheet Side Large Capacity Tray and 3,000-Sheet Stapler Finisher.

- 1 Navigate from job to job easily via the standard, full-color, 9" tiltable LCD control panel featuring a USB/SD card slot and a customizable home screen to link to commonly performed jobs.
- 2 Handle one- and two-sided originals for copying, scanning and faxing efficiently from the standard 220-Sheet Single Pass Document Feeder (SPDF).
- 3 Extend print runs and minimize interruptions with standard 2 x 550-Sheet Paper Trays.
- 4 Accommodate a wide range of paper sizes and types, including poster printing, via the standard 100-Sheet Bypass Tray.
- 5 Use the optional 2,000-Sheet Tandem Large Capacity Tray (shown) to produce large quantities of letter size documents. Other options include a 1 x 550-Sheet Paper Tray, 2 x 550-Sheet Paper Tray, 1,500-Sheet Side Large Capacity Tray (shown) and Cabinet Type F.
- 6 Produce professional documents and minimize outsourcing. The optional 3,000-Sheet Stapler Finisher (shown) accommodates up to 50-sheet document sets with a choice of three single staple positions or a double staple. An optional 2/3-Hole Punch Unit installs inside the finisher. Design your own complete document production solution with other optional finishers, including a 500-Sheet Internal Finisher, 1,000-Sheet Stapler Finisher, 1,000-Sheet Booklet Finisher, and a 2,000-Sheet Booklet Finisher.
- 7 Separate output and simplify document retrieval with an optional 125-Sheet One-Bin Tray (shown) and 250-Sheet Internal Shift-Sort Tray.

# Spread your message with professional finished output

You've come up with a great idea. But, you're not finished yet. You have to present it so your audience feels compelled to do something with it. With the Ricoh MP 4054/MP 5054/MP 6054, you have a choice of finishers to add a polished, more professional look to your presentations. Each finisher automates cumbersome manual tasks to improve consistency and minimize manual errors — while letting you concentrate on your next big idea.



Finisher	Paper Capacity	Hole-Punch	Saddle Stitch	Supported Systems
SR3130 Internal Finisher	500 Sheets	Optional	N/A	MP 4054/MP 5054
SR3140 Stapler Finisher	1,000 Sheets	Optional	N/A	All
SR3160 Stapler Finisher	3,000 Sheets	Optional	N/A	All
SR3150 Booklet Finisher	1,000 Sheets	Optional	✓	All
SR3170 Booklet Finisher	2,000 Sheets	Optional	✓	All

## Engine/Copier Specifications

Scanning Element	One-Dimensional Solid Scanning Through CCD
Printing Process	Twin Laser Beam Scanning & Electrophotographic Printing
Toner Type	Dry, dual component
Copy Resolution	600 x 600 dpi
Maximum Copy Quantity	Up to 999
First Page Out Time	4 Seconds for MP 4054 2.9 Seconds for MP 5054/MP 6054
Warm-Up Time	14 seconds with Standard Operation Panel
Recovery Time From Sleep Mode	4.9 seconds
Memory (Standard/Maximum)	2 GB RAM + 320 GB HDD (Shared)
Original Type	Book/Sheet/Object
Maximum Original Size	Up to 11" x 17"
B&W Print Speed (Letter/A4)	MP 4054: 40 prints/minute MP 5054: 50 prints/minute MP 6054: 60 prints/minute
Power Source	120V/60Hz/12A
Typical Electricity Consumption (TEC)**	MP 4054: 1.5 kWh/week MP 5054: 2.2 kWh/week MP 6054: 2.6 kWh/week
Standard Paper Capacity	1,200 sheets (550 sheets x 2 trays, and 100-Sheet Bypass Tray)
Maximum Paper Capacity	4,700 sheets (w/Tandem LCT + Side LCT)
Supported Paper Types	Plain Paper, Transparencies*, Letterhead, Color Paper, Pre-Punched Paper, Labels*, Envelopes, Cardstock, Recycled, Preprinted Paper, Bond Paper
Supported Paper Sizes	Bypass Tray: 5.5" x 8.5" – 12" x 18" (A6 – A3) Tray 1 & 2: 5.5" x 8.5" – 11" x 17" (A6 – A3)

Supported Paper Weights	Duplex: 14 – 68 lb. Bond (52 – 256 g/m²) Bypass: 14 – 80 lb. Bond (52 – 300 g/m²) Tray 1 & 2: 16 – 80 lb. Bond (60 – 300 g/m²)
Standard Output Capacity	500 sheets
Maximum Output Capacity	3,625 sheets (Bridge Unit + 1 Bin + 3,000-Sheet Finisher)
Document Feeder Type	Single Pass Document Feeder (SPDF)
Document Feeder Original Size	5.5" x 8.5" – 11" x 17" (A5 – A3)
Document Feeder Paper Weight	Simplex: 11 – 34 lb. Bond (40 – 128 g/m²) Duplex: 14 – 34 lb. Bond (52 – 128 g/m²)
Document Feeder Capacity	220 sheets
Preset Reduction & Enlargement Ratios	25%, 50%, 65%, 73%, 78%, 85%, 93%, 100%, 121%, 129%, 155%, 200%, 400%
Zoom Range	25% to 400% in 1% increments
Standard Features	Auto Paper Select, Auto Tray Switch, Booklet/Magazine Copy, Center/Border Erase, Chapters, Combine Mode, Cover Insertion, Document Server (3,000 File Capacity), Duplex, Electronic/Rotate Sorting, Full-Color VGA Touch Screen Control Panel, ID Card Copy, 8 Job Presets, 25 Job Programs, Negative/Positive, OHP Slip Sheet, Sample Copy, Series Copy, Simple Screen, 1,000 User Codes, User Stamps
Dimensions (WxDxH) (includes SPDF)	23.1" x 26.8" x 37.9"
Weight	(587 x 680 x 963 mm) 163.1 lbs., 74 kg

\*Bypass Tray only

\*\*Typical electricity consumption by ENERGY STAR program

## Print Specifications (Standard)

Processor Speed	533MHz
Connection Type	Standard: 10Base-T/100/1000BaseTX Ethernet, USB2.0 Type A (2 ports on back of device, 1 port on Operation Panel), SD slot on Operation Panel, USB2.0 Type B
Optional: IEEE 802.11a/b/g/n Wireless LAN, USB Device Server (second NIC), & IEEE 1284 Parallel	
Network Protocols	TCP/IP (IPv4, IPv6), IPX/SPX*
Supported Operating Systems	Windows Vista/7/8/XP, Windows Server 2003/2003R2/2008/2008R2/2012/2012R2; Netware* 6.5 or later, Unix Filters for Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX, Mac OS X 10.6 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/400* using OS/400 Host Print Transform, Citrix Presentation Server 4.5/Citrix Xen App 5.0, 6.0, 6.5
Device Management Utilities	Web Image Monitor, Embedded @Remote, @Remote Office Appliance, @Remote Enterprise Pro, Device Manager NX Lite and Accounting, Device Manager NX Pro and Enterprise, @Remote Connector NX
Printer Languages	Standard: PCL5e/6, Optional: Adobe PostScript 3*, IPDS & XPS
Print Resolution	Up to 1200 x 1200 dpi
Font Support	PCL5e/6: 45 Scalable Fonts, 13 International Fonts PS3: 136 Roman Fonts (optional) IPDS: 108 Roman Fonts (optional) Sample/Locked/Hold/Stored Print
Standard Features	Sample/Locked/Hold/Stored Print

\*Requires optional SD Card for Netware

# Ricoh MP 4054/MP 5054/MP 6054

## SYSTEM SPECIFICATIONS

### Scan Specifications (Standard)

Scan Speed	110 ipm Simplex/180 ipm Duplex (Letter, A4)
Scan Resolution	Color & B/W: Up to 600 dpi TWIN: Up to 1200 dpi
Platen Size	Up to 11" x 17"
Connection Type	Standard: 10Base-T/100/1000BaseTX Ethernet Optional: IEEE 802.11a/b/g/n Wireless LAN TCP/IP, NCP*, SMB, SMTP, POP, FTP, IMAP4
Protocol	Single and Multi-Page TIFF/PDF, High-Compression PDF, PDF/A and Single-Page JPEG
File Formats	Embedded Scan-to-Email/Folder/URL, Scan-to-USB/SD, TWIN and Color Scanning
Standard Features	

\*Requires optional SD Card for Network

### Fax Specifications (Option)

#### Fax Option Type M12

Circuit	PSTN, PBX
Compatibility	ITU-T G3
Resolution	200 x 200/100 dpi 400 x 400 dpi (optional)
Compression Method	MH, MR, MMR, JBIG
Scanning Speed (LEF)	Up to 68 spm (Letter/A4)
Modem Speed	33.6 Kbps with auto fallback
Transmission Speed	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
SAF Memory	4 MB standard/60 MB maximum 320 pages/4,800 pages
Max Auto Dials	2,000
Group Dials	100 (max. 500 numbers per group)
Standard Features	Dual Access, Duplex Reception, Image Rotation, 1 Hour Backup, LAN-Fax Capability, Internet Faxing (T.37), IP Faxing (T.38), Fax Forwarding to E-Mail/HDD/Folder
Optional Features	Simultaneous Operation of up to 3 lines (G3 x 3)

### Security Features (Standard)

DOSS, HDD Encryption, S/MIME, IPsec Communication, Locked Print Password Encryption, Address Book Encryption, SSL, User Authentication, Quota Setting/Account Limit, SNMP v3, SMTP over SSL and PDF encryption

### Optional Hardware Accessories

#### Paper Handling & Cabinet Options

<b>One-Tray Paper Bank (PB3150)<sup>1,5</sup></b>	
Paper Capacity	550 sheets x 1 tray
Supported Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Supported Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m <sup>2</sup> )
Dimensions (WxDxH)	23.1" x 27" x 4.7" (587 x 685 x 120 mm)
<b>Two-Tray Paper Bank (PB3220)<sup>1</sup></b>	
Paper Capacity	1,100 sheets (550 sheets x 2 trays)
Supported Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Supported Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m <sup>2</sup> )
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)
<b>Tandem Large Capacity Tray (PB3230)<sup>1</sup></b>	
Paper Capacity	2,000 sheets (1,000 sheets x 2)
Supported Paper Sizes	8.5" x 11" (A4)
Supported Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m <sup>2</sup> )
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)
<b>Side Large Capacity Tray (RT3030)<sup>4</sup></b>	
Paper Capacity	1,500 sheets
Supported Paper Sizes	8.5" x 11" (A4)
Supported Paper Weight	16 – 80 lb. Bond/166 lb. Index (60 – 300 g/m <sup>2</sup> )
Dimensions (WxDxH)	13.4" x 21.4" x 11.4" (340 x 545 x 290 mm)
<b>Cabinet Type F<sup>1</sup></b>	
Dimensions (WxDxH)	23.1" x 26.7" x 10" (586 x 679 x 256 mm)
Weight	Less than 29.3 lbs. (13.25 kg)

### Output Trays & Finisher Options

<b>Internal Shift-Sort Tray (SH3070)<sup>2</sup></b>	
Paper Capacity	250 sheets (8.5" x 11" or smaller) (A4 – A5) 125 sheets (8.5" x 14" or larger) (B4 – A3) 5.5" x 8.5" to 12" x 18" (A6 – A3)
Supported Paper Sizes	5.5" x 8.5" to 12" x 18" (A6 – A3)
Supported Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m <sup>2</sup> )
<b>Bin Tray (BN3110)</b>	
Supported Paper Sizes	5.5" x 8.5" to 11" x 17" (A6 – A3)
Supported Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m <sup>2</sup> )
Paper Capacity	125 sheets
<b>500-Sheet Internal Finisher (SR3130)<sup>2,6</sup></b>	
Supported Paper Sizes	5.5" x 8.5" – 12" x 18" (A6 – A3)
Supported Paper Weight	14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m <sup>2</sup> )
Stack Capacity	500 sheets (8.5" x 11" or smaller) (A4) 250 sheets (8.5" x 14" or larger) (B4 – A3) 8.5" x 11" to 11" x 17" (A4 – A3) 50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger, and/or Mixed Sizes) (B4 – A3)
Staple Paper Size	Top, Bottom, 2 Staples
Staple Paper Weight	21.5" x 20.6" x 6.7" (546 x 523 x 170 mm)
Staple Capacity	
<b>2-/3-Hole Punch Unit (PU3040NA)</b>	
(Optional; Installs inside SR3130 Internal Finisher)	
<b>1,000-Sheet Finisher (SR3140)<sup>2,3,4</sup></b>	
Supported Paper Sizes	Proof Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3) Shift Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3)
Supported Paper Weight	Proof Tray: 14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m <sup>2</sup> ) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m <sup>2</sup> )
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11") (A4) 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 1,000 sheets (8.5" x 11") (A4) 500 sheets (8.5" x 14" or larger) (B4) 50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger) (B4) 8.5" x 11" – 11" x 17" (A4 – A3) 14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> )
Staple Capacity	
Staple Paper Size	Top, Bottom 2 Staples
Staple Paper Weight	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)
Staple Positions	
Dimensions (WxDxH)	
<b>1,000-Sheet Booklet Finisher (SR3150)<sup>2,3,4</sup></b>	
Supported Paper Sizes	Proof Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3) Shift Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3) Booklet Tray: 8.5" x 11" – 11" x 17" (A4 – A3)
Supported Paper Weight	Proof Tray: 14 – 45 lb. Bond (52 – 169 g/m <sup>2</sup> ) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m <sup>2</sup> )
Stack Capacity	Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> ) Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4) 50 sheets (8.5" x 14" or larger) (B4 – A3) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4) 500 sheets (8.5" x 14" or larger) (B4 – A3) Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11") (A4), 30 sheets (8.5" x 14" or larger) (B4 – A3) Saddle Stitch: 15 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" – 11" x 17" (A4 – A3) Saddle Stitch: 8.5" x 11" – 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> )
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)
<b>2-/3-Hole Punch Unit (PU3050NA)</b>	
(Optional; Installs inside SR3150 or SR3140 Finishers)	

### 2,000-Sheet Booklet Finisher (SR3170)<sup>2,3,4</sup>

<b>Support Paper Sizes</b>	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
<b>Support Paper Weight</b>	Proof Tray: 14 – 58 lb. Bond (52 – 220 g/m <sup>2</sup> ) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m <sup>2</sup> ) Booklet Tray: 17 – 28 lb. Bond (64 – 105 g/m <sup>2</sup> )
<b>Stack Capacity</b>	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4) 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 2,000 sheets (8.5" x 11" LEF) (A4 LEF) 1,000 sheets (11" x 17" SEF, 8.5" x 13" SEF, 8.5" x 11" SEF, 12" x 18" SEF) (A3 SEF, A4 SEF) 500 sheets (A5 LEF) 100 sheets (5.5" x 8.5" SEF) (A5 SEF, A6 SEF) Booklet Tray: 30 sets (2 – 5 sheets) or 15 sets (6 – 10 sheets) or 10 sets (11 – 15 sheets) or 6 sets (16 – 20 sheets)
<b>Staple Capacity</b>	Normal Staple: 50 sheets (8.5" x 11" to 11" x 17" and Mixed Sizes) (A4 – A3) Saddle Stitch: 20 sheets
<b>Staple Paper Size</b>	Normal Staple: 8.5" x 11" to 11" x 17" (A4 – A3) Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
<b>Staple Paper Weight</b>	Normal Staple: 14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> ) Saddle Stitch: 17 – 28 lb. Bond (64 – 105 g/m <sup>2</sup> )
<b>Staple Positions</b>	Top, Bottom, 2 Staples, Top Slant, Booklet
<b>Dimensions (WxDxH)</b>	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)
<b>3,000-Sheet Finisher (SR3160)<sup>2,3,4</sup></b>	
<b>Support Paper Size</b>	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3) Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
<b>Supported Paper Weight</b>	Proof Tray: 14 – 58 lb. Bond/122 lb. Index (52 – 220 g/m <sup>2</sup> ) Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m <sup>2</sup> )
<b>Stack Capacity</b>	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4) 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 3,000 sheets (8.5" x 11" LEF) (A4 LEF) 1,500 sheets (11" x 17" SEF, 8.5" x 13" SEF, 8.5" x 11" SEF, 12" x 18" SEF) (A3 SEF, A4 SEF) 500 sheets (A5 LEF) 100 sheets (5.5" x 8.5" SEF) (A5 SEF, A6 SEF) 50 sheets (8.5" x 11" to 11" x 17" or Mixed Sizes) (A4 – A3)
<b>Staple Capacity</b>	8.5" x 11" to 11" x 17" (A4 – A3)
<b>Staple Paper Size</b>	8.5" x 11" to 11" x 17" (A4 – A3)
<b>Staple Paper Weight</b>	14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> )
<b>Staple Positions</b>	Top, Bottom, 2 Staples, Top Slant
<b>Dimensions (WxDxH)</b>	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)
<b>2-/3-Hole Punch Unit (PU3060NA)</b>	
(Optional; Installs inside SR3160 or SR3170 Finishers)	

### Additional Accessory Options

Bridge Unit BU3070, Browser Unit Type M12, Card Reader Bracket Type 3352, Copy Data Security Unit Type G, Embedded HotSpot Type S, Fax Connection Unit Type M12, File Format Converter Type E, G3 Interface Unit Type M12, IEEE 1284 Interface Board Type A, IEEE 802.11a/b/g/n Interface Unit Type M2, IPDS Unit Type M12, Key Counter Bracket Type M3, Memory Unit Type M12 64MB, OCR Unit Type M2, Optional Counter Interface Unit Type M12, PostScript3 Unit Type M12, SD Card for NetWare Printing Type M12, Smart Card Reader Built-in Unit Type M12, Smart Operation Panel Type M3, XPS Direct Print Option Type M12, USB Device Server Option Type M12

Note: Some accessories require additional equipment or may be prerequisites for other options. Some images contained in this brochure do not show the stabilizers that ship with the optional paper feed units.

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

<sup>1</sup> Cannot be installed together

<sup>2</sup> Cannot be installed together

<sup>3</sup> Requires Bridge Unit BU3070

<sup>4</sup> Requires installation of Two-Tray Paper Bank (PB3220) or Tandem LCT (PB3230)

<sup>5</sup> Requires installation of Caster Table Type M3

<sup>6</sup> Cannot be installed on MP 6054

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R3533



# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Charger, Telephone  
**Manufacturer:** ChargeTech (888-544-8128 )  
**Vendor:** ChargeTech (888-544-8128 )  
**Model:** Phone Charging Station

**Alt ID:** CRG-PHN  
**Mfr #:** BIC  
**Vendor #:** BIC

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 2-Movable, Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Physical Requirements

<b>Width:</b>	<b>Left:</b>
<b>Depth:</b>	<b>Right:</b>
<b>Height:</b>	<b>Front:</b>
<b>Max Weight:</b>	<b>Back:</b>
<b>Mounting:</b>	<b>Top:</b>
	<b>Bottom:</b>

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

**Specification:**  
**Structural:**  
**Electrical:**  
**Plumbing:**  
**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101	Waiting Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cart, Procedure, Resuscitation

**Manufacturer:** Armstrong Medical Industries ((800) 323-4220)

**Vendor:** Armstrong Medical Industries ((800) 323-4220)

**Model:** ABL-AR-6 Standard Steel Breakaway Lock 6-Dwr (Beige/Red)

**Alt ID:** CRT-CDE

**Mfr #:** ABL-AR-6

**Vendor #:** ABL-AR-6

6-Drawer Resuscitation cart. Features steel construction, breakaway lock, 5" heavy duty casters and built in stabilizer bumper. Two-tone: Beige with Red drawers.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 34.25 in (870 mm)

**Left:** N/A

**Depth:** 25.50 in (648 mm)

**Right:** N/A

**Height:** 45.50 in (1156 mm)

**Front:** N/A

**Max Weight:** 165 lbs (74.8 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113A	Alcove/Crash Cart-Warming Cabinet	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



# A-SMART® Standard Steel Cart Features

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

### 1. CHOOSE FRAME SIZE & DRAWER CONFIGURATION

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: 45.40"H x 25.40"D x 34.15"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: 38.90"H x 25.40"D x 34.25"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: 45.40"H x 25.40"D x 34.15"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: 38.90"H x 25.40"D x 34.25"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.

#### ATE Series: Touchpad Locks w/Key Override

ATE-6



6 Drws.  
= 30"  
drawer  
space

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

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

**Standard Electronic Touchpad  
Locking Carts, page 100**

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

Overall: 45.81"H x 25.23"D x 34.08"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. ATE Cart Dim.:

Overall: 39.31"H x 25.23"D x 34.08"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.

### 18 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

S - Silver

CW - Cherry Woodgrain

### 2. PICK YOUR OPTIONS

#### Choose your drawer fronts...

Choose from any one of our eighteen 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 75



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cart, Cylinder, M, Single

**Manufacturer:** Anthony Welded Products, Inc. (877-721-7211)

**Vendor:** Anthony Welded Products, Inc. (877-721-7211)

**Model:** 54PN Heavy Duty

**Alt ID:** CRT-CYM

**Mfr #:** 54PN

**Vendor #:** 54PN

**Item ID:**

Heavy duty single cylinder cart. Designed to handle various size cylinders, these carts will handle oxygen, acetylene, helium, propane, nitrogen, CO etc. or any cyl. up to 12 inches in diameter. 500 lb capacity. 10-inch pneumatic wheels. Green.

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 22.00 in (559 mm)	<b>Left:</b> N/A
<b>Depth:</b> 22.00 in (559 mm)	<b>Right:</b> N/A
<b>Height:</b> 48.00 in (1219 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 37 lbs (16.8 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor-Mobile	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>5</b>	



***OFTEN COPIED / NEVER EQUALED™***  
***SINCE 1958***

Designed to handle various size cylinders, this cart will handle oxygen, acetylene, helium, propane, nitrogen, CO etc. or any cyl. up to **12"** in diameter. Features include a specially designed reinforced steel bottom plate that allows for transporting boxes, supplies or cylinders safely with ease.

**NO. 54PN**

HEIGHT: 48" WIDTH: 22" (O.D.)  
WEIGHT: 37 LBS.

**WHEEL NO: W-12PN**  
(10" PNEUMATIC)

**CYLINDER CAPACITY: 1**  
(MAX DIA. CYL. 12")



**REINFORCED BACKRAIL  
FRAME DESIGN**

**10" PNEUMATIC TIRES  
SECURED WITH LOCKNUTS  
(NO COTTER PINS)**



**HEAVY-GUAGE  
TOEPLATE**



**1.877.721.7211**  
**WWW.ANTHONYCARTS.COM**

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cart, Cylinder, D&E, Single

**Manufacturer:** Anthony Welded Products, Inc. (877-721-7211)

**Vendor:** Anthony Welded Products, Inc. (877-721-7211)

**Model:** 6105 Gurney Hook w/ 6' Wheels

**Alt ID:** CRT-ETS

**Mfr #:** 6105

**Vendor #:** 6105

Single cylinder cart. Features 6-inches wheel, non-slip ribbed hand grip, gurney mask hook, front carrying handle and non-marking thumb screw. Optional color coating. Cylinder not included.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 12.00 in (305 mm)

**Left:** N/A

**Depth:** 10.00 in (254 mm)

**Right:** N/A

**Height:** 41.00 in (1041 mm)

**Front:** N/A

**Max Weight:** 7 lbs (3.2 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



**OFTEN COPIED / NEVER EQUALED™**  
**SINCE 1958**

These lightweight, electrically welded carts are constructed of high tensile strength steel that offer greater durability. These carts are used in hospitals, federal institutions and private homes or where portable oxygen units are needed. Equipped with large, quiet, easy rolling wheels, mask hook and nonslip hand grips. Optional color coating for identification purposes available upon request.

**NO. 6105**

HEIGHT: 41" DEPTH: 10"  
WIDTH: 12" WEIGHT: 7 lbs.

**PAINT FINISH**

WHEEL NO: W-1  
6" SEMI PNEU.

**NO. 6C105**

HEIGHT: 41" DEPTH: 10"  
WIDTH: 12" WEIGHT: 7 lbs.

**CHROME FINISH**

WHEEL NO: W-1  
6" SEMI PNEU.



**1.877.721.7211**  
**WWW.ANTHONYCARTS.COM**

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cart, Procedure, General

**Manufacturer:** InterMetro Industries Corp (800.992.1776 )

**Vendor:** InterMetro Industries Corp (800.992.1776 )

**Model:** Basix Plus Compact MBPC1210TL

**Alt ID:** CRT-PGN

**Mfr #:** MBPC1210TL

**Vendor #:**

**Item ID:**

Procedure Cart with compact footprint. Two tone cart body and drawers. 24 inches of drawer space, lightweight aluminum drawers, key lock. One 3" drawer, two 6" drawers and one 9" drawer. Specify drawer color.

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 22.50 in (572 mm)	<b>Left:</b> N/A
<b>Depth:</b> 24.25 in (616 mm)	<b>Right:</b> N/A
<b>Height:</b> 38.00 in (965 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 133 lbs (60.3 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor-Mobile	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>4</b>	



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

Job \_\_\_\_\_

## BASIX PLUS™ COMPACT

Efficient storage plus lighter, cleaner, easier

Basix Plus Compact is constructed from a combination of materials to endure the rigors of a daily routine while providing a safe, ergonomic and flexible work area for the user. The cabinet is made of steel to provide a solid structure. The drawers are made from aluminum to reduce the overall weight of the cart. The polymer base reduces overall weight and provides impact protection to the cart and surrounding environment.

- **Compact** — This cart is ideal for close quarters. The cart provides a compact footprint of 22½" x 24" (572 x 610mm).
- **Lighter** — Basix Plus Compact carts are made lighter than typical all-steel carts by utilizing aluminum drawers and polymer components such as the polymer base, cart top and corner extrusions.
- **Cleaner** — Polymer corner extrusions provide accessory attachment channels that are accessible for cleaning. The cart's steel shell is not compromised by pre-drilled holes.
- **Easier** — Lighter weight carts are easier to push, and reduce back strain. Accessible accessory channels are easier to clean. Accessory attachment panel provides flexibility for easier accessory positioning.
- **Safe** — The base allows the casters to be mounted outboard of the cabinet providing an anti-tip mechanism. The polymer base doubles as the cart's bumper.
- **Ergonomic** — Push handles are molded into the polymer cart top providing a natural position to either push or pull the cart. Cart top has a contoured front lip to provide a comfortable work space.
- **Flexible** — User defined configurations can be accommodated by filling an empty cart shell with desired drawer heights. Choose from 3", 6", and 9" (76, 152, and 229mm) drawer heights.
- **Accessible** — Full-extension drawers and a full array of accessories put equipment and supplies where needed for convenient access.



**MBPC3110TL, MBC-YE (Yellow)  
with Accessories**



**MBPC3210TL, MBC-LT (Light Taupe)  
with Accessories**



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



**Basix Plus™ Compact**

**36.40**





# BASIX PLUS™ COMPACT

## Dimensions

M	B	P	3	1	1	0	S	N
Metro	Basix	Plus	3" Drawers	6" Drawers	9" Drawers	12" Drawers	Color Tone <sup>1</sup>	Lock Type <sup>2</sup>
<sup>1</sup> Color Tone: S - Solid — Cart body color matches drawer front color T - Two Tone — Cart body color is light taupe <sup>2</sup> Lock Type: L - Keyed Lock								

## Carts and Drawers

Model No.	Drawer Space (in.) (mm)		Drawer Configuration		Color	Lock	Height (in.) (mm)		Width (in.) (mm)		Length (in.) (mm)		Approx. Pkd. Wt. (lbs.) (kg)	
MBPC3110TL	24	610	3 - 3"; 1 - 6"; 1 - 9"		Two Tone	Key Lock	38	965	22 <sup>1</sup> / <sub>2</sub>	572	24	610	133	63
MBPC1210TL	24	610	1 - 3"; 2 - 6"; 1 - 9"		Two Tone	Key Lock	38	965	22 <sup>1</sup> / <sub>2</sub>	572	24	610	133	63
MBPC3210TL	30	762	3 - 3"; 2 - 6"; 1 - 9"		Two Tone	Key Lock	44	1118	22 <sup>1</sup> / <sub>2</sub>	572	24	610	133	63

M	B	P	24	S	N
Metro	Basix	Plus	Vertical Drawer Space (in.)	Color Tone	Lock Type

## Empty Carts

Model No.	Drawer Space (in.) (mm)		Height (in.) (mm)		Width (in.) (mm)		Length (in.) (mm)	
MBPC24TL	24	610	38	965	22 <sup>1</sup> / <sub>2</sub>	572	24	610
MBPC30TL	30	762	44	1118	22 <sup>1</sup> / <sub>2</sub>	572	24	610

## Drawers

Model No.	Description	Interior Dimensions						Weight Capacity (lbs.) (kg)	
		Height (in.) (mm)		Width (in.) (mm)		Length (in.) (mm)			
MBPC103	3" (76mm) Deep Drawer	2 <sup>7</sup> / <sub>8</sub>	73	16 <sup>1</sup> / <sub>2</sub>	432	15	381	50	24
MBPC106	6" (152mm) Deep Drawer	6 <sup>1</sup> / <sub>4</sub>	159	16 <sup>1</sup> / <sub>2</sub>	432	15	381	50	24
MBPC109	9" (229mm) Deep Drawer	9 <sup>3</sup> / <sub>8</sub>	238	16 <sup>1</sup> / <sub>2</sub>	432	15	381	50	24

## Accessories

Model No.	Description	Height (in.) (mm)		Width (in.) (mm)		Length (in.) (mm)	
MBPC210	Cart Top Rail	5	127	21	533	17 <sup>3</sup> / <sub>4</sub>	451
MBPC511	Overbridge						

## Colors

<b>MBC-BG</b> Blue Gray	<b>MBC-CB</b> Crash Cart Blue	<b>MBC-CR</b> Cranberry	<b>MBC-DB</b> Dark Blue	<b>MBC-LT</b> Light Taupe	<b>MBC-MA</b> Mauve	<b>MBC-RE</b> Red
<b>MBC-SB</b> Slate Blue	<b>MBC-DT</b> Dark Taupe	<b>MBC-HG</b> Hunter Green	<b>MBC-LA</b> Lavender	<b>MBC-SG</b> Seafoam Green	<b>MBC-TE</b> Teal	<b>MBC-YE</b> Yellow



## BASIX PLUS™ COMPACT

### Specifications

<b>Cart Body:</b>	Double wall construction Inner wall: 22 gauge (.030"/.8mm) steel Outer wall: 20 gauge (.036"/.9mm) steel Finish: Powder coated
<b>Base:</b>	Blow-molded, high-density polyethylene Steel reinforced caster channels  Caster mounts located outside of cart body footprint to provide counterbalance to full-extension drawers
<b>Corner Extrusions:</b>	3 channel PVC .125 (3mm) wall thickness
<b>Work Surface:</b>	.125" (3mm) ABS 19 <sup>1</sup> / <sub>2</sub> " x 20 <sup>1</sup> / <sub>2</sub> " (495 x 521mm) Molded in handgrip Raised on three sides 1 <sup>5</sup> / <sub>8</sub> " (41mm) Front lip 1 <sup>1</sup> / <sub>2</sub> " (13mm) H. Usable work space: 16 <sup>1</sup> / <sub>4</sub> " x 17" (413 x 432mm) Molded in pencil holder, pill/paper clip holders
<b>Casters:</b>	5" (127mm) diameter with polyurethane tread  2 swivel-brake, 2 swivel-lock (converts from swivel to rigid) 200 lbs. (90kg) per caster 600 lbs. (270kg) per cart
<b>Drawers:</b>	50 lbs. (23kg) load rating per drawer
<b>Body:</b>	.032" (.8mm) coated aluminum Finish: Powder coated
<b>Fronts:</b>	.032" (.8mm) coated aluminum Finish: Powder coated
<b>Pull:</b>	Polymer
<b>Slides:</b>	Zinc-Plated Steel Load Rating: 100 lbs. (45kg)/set
<b>Lock:</b>	Bright Nickel Type 3 G Cam. 7 <sup>7</sup> / <sub>8</sub> " (22mm) Cylinder 2 Keys Coded on lock and keys

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

L03-274  
Printed in U.S.A. 2/09

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

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For Product Information: Latin America: 1.561.333.3824  
U.S. and Canada: 1.800.433.2232 Europe: +31.76.587.7550

Asia/Pacific: +65.6567.8003  
Middle East/Africa: +971.4.811.8286

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cart, Supply, Enclosed w/ Catheter Storage Assembly

**Manufacturer:** Innerspace - Solaire (888-435-2256)

**Vendor:** Innerspace - Solaire (888-435-2256)

**Model:** Roam 2 Supply w/Glass Dr, Trays, Shelf, Cath Mngrs

**Alt ID:** CRT-SCT

**Mfr #:** SR2G/STD8/STD4/STD2/S27S1/S9  
CM

**Vendor #:** SR2G/STD8/STD4/STD2/S27S1/S9  
CM

**Item ID:**

Enclosed supply cart with glass door, trays, shelf and cath managers. 37.5 W x 28.75 D x 75.25 H (inches). Features lightweight aluminum case, bumper, stainless steel handle, and lockable 5 inches medical-grade casters. Comes standard in soft white finish. Configuration includes (2) 8in trays with dividers, (5) 4in trays with dividers, (2) 2in trays with dividers, (1) shelf, and (3) cath managers. Image is for representation only, not actual product.

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 39.00 in (991 mm)	<b>Left:</b> N/A
<b>Depth:</b> 28.75 in (730 mm)	<b>Right:</b> N/A
<b>Height:</b> 75.25 in (1911 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 193 lbs (87.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor-Mobile	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	6	
					<b>Total:</b>	<b>6</b>

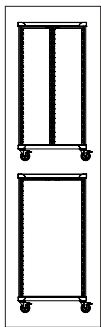
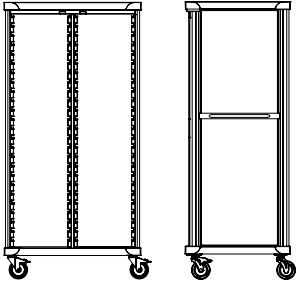
## Roam 2 Supply Cart with Glass Doors (SR2G)

Roam carts are lightweight and easy to maneuver. The FlexCell design and system of interior components adapt to the specific supply and procedure storage needs of departments throughout a healthcare facility.

The Roam 2 cart comes with two lockable tempered glass doors, two interior compartments, and in a Soft White powder-coated paint finish.



## Roam 2 Supply Cart with Glass Doors (SR2G)



Compartment  
configurations

### Materials and Finishes

Base and top structure: **Powder-coated steel**

Corner extrusions: **Clear anodized aluminum**

Corner bumpers and corner trim: **Thermoplastic polymer (ABS plastic)**

FlexCell panels: **Thermoplastic polymer (ABS plastic)**

Hinges: **Steel**

Door pulls: **Dull chrome-plated steel**

Push handles: **Stainless steel**

Glass doors: **Clear anodized aluminum and tempered glass**

Casters: **Nylon and steel**

### Dimensions (nominal)

Exterior: **37.5"w x 28.75"d x 75.25"h**

Interior: **31.75"w x 23.75"d x 64.25"h**

Weight: **193 lbs**

Interior Configuration: **50 FlexCells, 25 per compartment**

### Options

- With or without center column
- Electronic or keyed lock
- 5" sloped top
- Interior and side-mounted exterior accessories
- Five paint colors and range of laminates



Soft White

Bisque

Yellow

Red

Royal

Brushed Aluminum

Laminate



*Storage solutions for healthcare*

Solaire Medical | P.O. Box 2808 | Grand Rapids, Michigan 49501  
888-435-2256 phone | 616-743-5944 fax | [solairemedical.com](http://solairemedical.com)

## 2"H Tray (SCT2, ST2)

TEMPO ROAM EVOLVE



For use in a Roam cart or Evolve cabinet with FlexCell interior or a 3"-high Tempo drawer. Seamless construction for easy cleaning. Trays can be organized using adjustable tray dividers; order separately. Holds up to 40 pounds. Uses 1 FlexCell.

- Specify SCT2 for clear tray
- Specify ST2 for grey tray

### Notes

- Specify STD2 for grey Preconfigured Tray with 3 Short and 2 Long Dividers
- Specify SCSD2 clear Short Tray Divider
- Specify SCLD2 clear Long Tray Divider
- Specify SSD2 grey Short Tray Divider
- Specify SLD2 grey Long Tray Divider
- 2 safety stops included in trays for Roam carts and Evolve cabinets; 2 corner blocks included in trays for Tempo carts
- Cell use with angled tilt: 4 FlexCells on 19.25"d cabinet and 6 FlexCells on 27.25"d cart or cabinet

### Dimensions

- Exterior: 23.5"w x 15.75"d x 2"h
- Interior: 21.5"w x 13.75"d x 1.75"h

## 4"H Tray, Grey (ST4)

TEMPO ROAM EVOLVE



For use in a Roam cart or Evolve cabinet with FlexCell interior or a 6"-high Tempo drawer. Seamless construction for easy cleaning. Trays can be organized using adjustable tray dividers; order separately. Holds up to 40 pounds. Uses 2 FlexCells.

### Notes

- Specify STD4 for Preconfigured Tray with 3 Short and 2 Long Dividers
- Specify SSD4 for Short Tray Divider
- Specify SLD4 for Long Tray Divider
- 2 safety stops included in trays for Roam carts and Evolve cabinets; 2 corner blocks included in trays for Tempo carts
- Cell use with angled tilt: 5 FlexCells on 19.25"d cabinet and 7 FlexCells on 27.25"d cart or cabinet

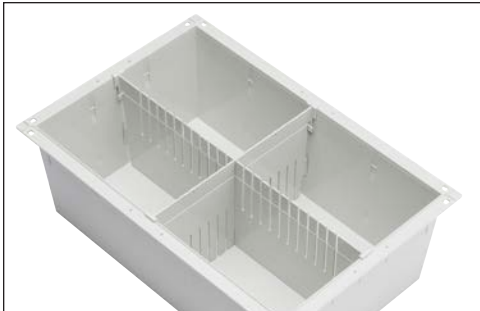
### Dimensions

- Exterior: 23.5"w x 15.75"d x 4"h
- Interior: 21.5"w x 13.75"d x 3.75"h



## 8"H Tray, Grey (ST8)

TEMPO ROAM EVOLVE



For use in a Roam cart or Evolve cabinet with FlexCell interior or a 9"-high Tempo drawer. Seamless construction for easy cleaning. Trays can be organized using adjustable tray dividers; order separately. Holds up to 40 pounds. Uses 4 FlexCells.

### Notes

- Specify STD8 for Preconfigured Tray with 1 Short and 1 Long Divider
- Specify SSD8 for Short Tray Divider
- Specify SLD8 for Long Tray Divider
- 2 safety stops included in trays for Roam carts and Evolve casework; 2 corner blocks included in trays for Tempo carts
- Cell use with angled tilt: 6 FlexCells on 19.25"d cabinet and 8 FlexCells on 27.25"d cart or cabinet

### Dimensions

- Exterior: 23.5"w x 15.75"d x 8"h
- Interior: 21.5"w x 13.75"d x 7.75"h

## 2"H Narrow Tray, Grey (SNT2)

TEMPO EVOLVE



For use in Narrow 3"-high Tempo drawer or Evolve FlexCell cabinet with offset column. Seamless construction for easy cleaning. Trays can be organized using adjustable tray dividers; order separately. Holds up to 40 pounds. Uses 1 FlexCell.

### Notes

- Specify SNTD2 for Preconfigured Tray with 2 Short and 1 Long Divider
- Specify SSND2 for clear Short Tray Divider
- Specify SSD2 for Long Tray Divider
- 2 safety stops included in trays for Evolve cabinets; 2 corner blocks included in trays for Tempo carts
- Cell use with angled tilt: 4 FlexCells on 19.25"d cabinet and 6 FlexCells on 27.25"d cart or cabinet

### Dimensions

- Exterior: 11.75"w x 15.75"d x 2"h
- Interior: 9.75"w x 13.75"d x 1.75"h

## Basic Metal Shelf (S19S1, S27S1)

■ ROAM ■ EVOLVE



Fits anywhere within a single compartment in a Roam cart or Evolve cabinet with FlexCell interior. Holds up to 25 pounds.

- Specify S19S1 for use with 19.25"d cabinet
- Specify S27S1 for use with 27.25"d cart or cabinet

### Dimensions

- 23.5"w x 16"d (S19S1)
- 15.75"w x 23.75"d (S27S1)

## Narrow Basic Metal Shelf (S19NS1)

■ EVOLVE



Fits in the narrow compartment of an Evolve cabinet with offset column. Holds up to 25 pounds.

### Dimensions

- 11.5"w x 16"d

## Metal Shelf for Cath Managers (S19M1, S19M2, S27M1, S27M2)

■ ROAM ■ EVOLVE



Fits anywhere in a Roam cart or Evolve cabinet to hold cath managers. Holds up to 50 pounds.

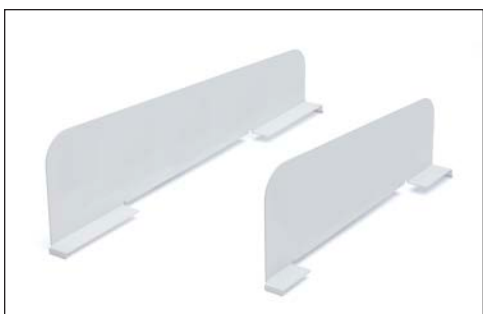
- Specify S19M1 for 1 compartment, 19.25"d cabinet
- Specify S19M2 for 2 compartment, 19.25"d cabinet
- Specify S27M1 for 1 compartment, 27.25"d cart or cabinet
- Specify S27M2 for 2 compartment, 27.25"d cart or cabinet

### Dimensions

- 23.5"w x 16"d (S19M1)
- 32.75"w x 16"d (S19M2)
- 15.75"w x 23.75"d (S27M1)
- 32.75"w x 23.75"d (S27M2)

## Adjustable Shelf Divider (S19DI, S27DI)

■ ROAM ■ EVOLVE



Adjustable and removable metal divider fits anywhere on a shelf. It is 5" high. Uses 2 FlexCells.

- Specify S19DI for use with 19.25"d shelf
- Specify S27DI for use with 27.25"d shelf

## Cath Manager® (S7CM, S9CM)

■ ROAM ■ EVOLVE



Attaches to a Metal Shelf for Cath Managers in a Roam cart or Evolve cabinet with FlexCell interior to manage catheters. Each inline hook holds 10-15 catheter packages and can be adjusted horizontally along shelf. Uses 3 FlexCells. Includes product labeling.

- Specify S7CM for 7-hook cath manager; attaches to 1 or 2 compartment, 19.25"d shelf
- Specify S9CM for 9-hook cath manager; attaches to 1 or 2 compartment, 27.25"d shelf

## Cath Manager Module (S19M1CM4, S19M2CM7, S27M1CM3, S27M2CM7)

■ ROAM ■ EVOLVE



Module includes a metal shelf and cath managers for use in a Roam cart or Evolve cabinet. Uses 3 FlexCells.

- Specify S19M1CM4 for 4 7-hook cath manager module; attaches to 1 compartment, 19.25"d shelf
- Specify S19M2CM7 for 7 7-hook cath manager module; attaches to 2 compartment, 19.25"d shelf
- Specify S27M1CM3 for 3 9-hook cath manager module; attaches to 1 compartment, 27.25"d shelf
- Specify S27M2CM7 for 7 9-hook cath manager module; attaches to 2 compartment, 27.25"d shelf

## Fan Ventilation Unit (SFVU)

■ ROAM ■ EVOLVE



For use in all Evolve scope cabinets and a Roam scope cart. Includes HEPA filter and 10 AMP 125VAC 10' power cord.

### Notes

- Order replacement filters separately (SHEPFIL for 1 filter or SHEPFIL3 for 3 filters)

### Dimensions

- 7"w x 5"d x 5"h

## Scope Manager® (SRSH1, SRSH2)

■ ROAM ■ EVOLVE



For use in all Evolve scope cabinets and a Roam scope cart. Includes metal bracket.

- Specify SRSH1 for single Scope Manager
- Specify SRSH2 for double Scope Manager

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cart, Utility, Stainless

**Manufacturer:** Lakeside Manufacturing, Inc. ((800) 558-8565)

**Vendor:** Lakeside Manufacturing, Inc. ((800) 558-8565)

**Model:** 322 (3 Shelf, Standard Duty)

**Alt ID:** CRT-US3

**Mfr #:** 322

**Vendor #:** 322

**Item ID:**

Stainless steel utility cart. Standard duty, 300 lbs capacity. Features three 18 W x 27 L (inch) shelves with 12.25 inch clearance, 3.5 inch all swivel casters, all-welded stainless steel construction, reinforced hemmed front, bumpers on legs and handles, integrated push handle & sound deadening material to restrict vibration.

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 18.38 in (467 mm)	<b>Left:</b> N/A
<b>Depth:</b> 30.75 in (781 mm)	<b>Right:</b> N/A
<b>Height:</b> 33.00 in (838 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 32 lbs (14.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor-Mobile	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	

# Lakeside 322 Utility Cart, 300 Lb Capacity, (3) 18 x 27 Inch Shelves



SKU: 322



Expand  
Lakeside invented and perfected the stainless steel utility cart so you can rest assured that our carts are your best bet for durability and will be reliable for years to come!

MADE IN THE USA

## Specifications

PRODUCT INFORMATION	
Capacity (lbs)	300
Material	Stainless Steel
Ergonomic Design	Traditional
Frame Type	Angle Leg
Shelf Size (WxL) (in)	18 x 27
Number of Shelves	3
Overall Size (WxLxH) (in)	18 3/8 x 30 3/4 x 33
Shelf Clearance (in)	12.25
Caster Size (in)	3.5
Caster Type	All swivel

SHIPPING DIMENSIONS		
Weight	32 lbs	14.51 kgs
Dimensions	18.375 × 30.75 × 33 in 46.67 x 78.11 x 83.82 cm	

## Description

---

Ideal for light duty transport and storage and continuous transporting over even floor surfaces. Durable, unitized electronically welded stainless steel angle leg design. Reinforced, hemmed front on 22 gauge stainless steel shelves adds strength where it is needed. Legs are 20 gauge stainless steel. Sound deadening panels under shelves restrict vibrations and noise. Bumpers on legs and handles protect walls and furniture. Cleans and sanitizes easily.



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Cart, Computer, Workstation

**Manufacturer:** JACO Inc. ((800) 649-2278)

**Vendor:** JACO Inc. ((800) 649-2278)

**Model:** UltraLite 220 (LED/LCD mount)

**Alt ID:** CRT-WOW

**Mfr #:** 220

**Vendor #:** 220

**Item ID:**

Mobile computer workstation. Non-powered, with large work surface 20" x 16" that includes a monitor mount to hold an LCD display. Monitor mount has 350° rotation, 90° degree pan up, and 5° degree pan down. Features pneumatic height adjustment from 30" to 46" with 7 degree angle, front steering handle, 8" high compact base, cable management, and 4" casters - two locking. Internal PC bay: 16" x 12" x 2.6". Assembled of lightweight aluminum with welded steel tube construction. Includes keyboard tray and rear handle. SilverSan embedded anti-microbial powder coat finish. Must select color. Options available: Power cord, wire baskets, wipes holder, drawer system, and more.

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** Yes

**Furnish Install:** O/O **Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 20.00 in (508 mm)

**Left:** N/A

**Depth:** 16.00 in (406 mm)

**Right:** N/A

**Height:** 46.00 in (1168 mm)

**Front:** N/A

**Max Weight:** 52 lbs (23.6 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Height adjusts 30" to 46"

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>3</b>	

# UltraLite 200

Laptop & Tethered Power Series



**UltraLite 200**

*Podium*



**UltraLite 210**

*Laptop Locking*



**UltraLite 220**

*LED/LCD Display Mount*

**At JACO, our top priority is helping clinicians deliver care.** Our carts are known for quality construction and effortless mobility. The most compact and agile full-featured non-powered computer cart available, JACO's UltraLite 200 series is flexible enough to handle a wide breadth of needs and strong enough to go the distance. It's simply reliable.

## JACO Guarantee:

*All JACO products are designed, manufactured, and supported in the United States. All mobile cart products are sold with a 5 year warranty for mechanical components and a 3 year warranty for electrical components. Limited liability terms and conditions apply.*

**The UltraLite 200 Series** is a light, durable, and affordable mobile medical cart solution. Each cart is manufactured out of light weight aircraft-grade aluminum, with a non-porous, anti-microbial powder coat surface for optimal infection control. Our unique tethering system provides power for your laptop or PC.



Base Dims: 13" x 16" x 8.5"

Offered with wide variety of custom mounts and accessories  
Non-powered laptop or tethered LCD and All-In-One options

#### Ergonomic Design

Cart construction, casters, and mounting options engineered to maximize productivity and minimize physical effort, reducing operator fatigue and discomfort

#### Cable Management

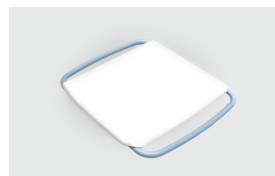
Eliminates cord tangle and clutter with internal storage for increased nurse safety and reduced IT maintenance

#### Made-In-America

Designed, manufactured, assembled and serviced in the USA

## UltraLite 200 Series Models

### UltraLite 200



#### Laptop Podium

**Large Work Surface**  
20" x 18"  
**Internal PC Bay**  
16" x 12" x 2.25"

### UltraLite 210



#### Laptop Locking

**Large Work Surface**  
20" x 18"  
**Internal PC Bay**  
16" x 12" x 2.25"  
**Laptop Display Opening**  
16.5" x 2.75"

### UltraLite 220




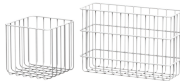


#### LED/LCD Display

**Large Work Surface**  
20" x 16" w/ Monitor Mount  
**Internal PC Bay**  
16" x 12" x 2.6"

All specifications listed as W x L unless noted.

Starting weight of 44 lbs – One of the *smallest and lowest profile* bases in the industry.

## Options & Accessories

Keyboard Mouse Tray		Ergonomic design for added comfort and safety, retracting keyboard with positive and negative tilt
Wire Baskets		Side and rear mount options
Barcode Scanner Holder		Options available for most models
Single Drawer Cart Storage		Flexible and secure locking medication drawers

Make it **Yours.**



#### Corporate Branding

Reinforce your organization's brand awareness with high quality silk-screened corporate logos and custom accent colors

For a full list of options and accessories: Contact a JACO representative or visit [www.jacoinc.com](http://www.jacoinc.com)

03-13



140 Constitution Blvd.  
Franklin, MA 02038

[info@jacoinc.com](mailto:info@jacoinc.com)  
800.649.2278



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Defibrillator, Monitor, w/Pacing

**Manufacturer:** Zoll Medical Corporation ((978) 421-9655)

**Vendor:** Zoll Medical Corporation ((978) 421-9655)

**Model:** R Series ALS w/Exp Pkg, Masimo SpO2, NIBP & Pacing

**Alt ID:** DFB-MNP

**Mfr #:** 3 0120 0090 0131 0012

**Vendor #:** 3 0120 0090 0131 0012

Defibrillator with Pacing, Masimo Pulse Oximetry, NIBP and Expansion package (Real CPR Help which offers quantitative depth and rate in real time, release indicator, interruption timer, See-Thru CPR ECG artifact filtering, WiFi compatibility). Includes audible and visual advisory prompts, single cable capable of monitoring/pacing/defib, code readiness testing system, rectilinear biphasic technology, compact flash card slot, advisory mode, integrated AC power, built-in test port, 5-year warranty. Rechargeable Lithium Ion Battery is NOT included with device and must be ordered as a separate line item. Order part # 8019-0535-01 at a price of \$475.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O **Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 10.50 in (267 mm)

**Left:** N/A

**Depth:** 12.50 in (318 mm)

**Right:** N/A

**Height:** 8.20 in (208 mm)

**Front:** N/A

**Max Weight:** 15 lbs (6.9 kg)

**Back:** N/A

**Mounting:** Counter/Cart/Table/Pole

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** N/A

**Hz:** 60

**Amps:** N/A

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** Yes

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Electrical amps not available, contact Zoll for more information.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113A	Alcove/Crash Cart-Warming Cabinet	Project	Draft (New)	1	

**Total:** 1

# R Series

## Taking Resuscitation to Heart



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™ electrodes that simplify and speed therapy. And to help ensure that the R Series will be CodeReady®, 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. It provides numeric displays of depth and rate and visual indicators of compression release, as well as a unique Perfusion Performance Indicator™.
- 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.

## Technical Specifications

### 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 are 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.

### 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 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 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 electrode.

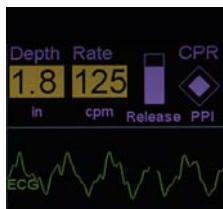
**ECG Size:** 0.5, 1.0, 1.5, 2.0 or 3.0 cm/mV display on monitor.





## Mainstream and sidestream capnography options available

## CPR Dashboard™ featuring Real CPR Help®



**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

Activated when OneStep Complete, OneStep CPR, or OneStep Pediatric CPR 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 Indicator (PPI):** Integrates compression depth and rate in order to rapidly visualize CPR performance per AHA/ERC recommendations.

### See-Thru CPR Filter

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>, Pacer Functions, Code Markers, CPR Dashboard.

### Battery Packs\*

**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:** >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.

**Card Slot:** Compact flash compatible.

**Internal Memory:** Disk on chip.

### Advisory Defibrillation

#### 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.

### External Pacing

**Type:** VVI demand; asynchronous (fixed rate) when used without ECG leads or in asynchronous (ASYN) 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 electrodes.

### Pulse Oximetry with Masimo SET® Technology

**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.

### Mainstream CO<sub>2</sub> Capnostat 5 Sensor

**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 20 seconds.

**Environmental:** Operating Temperature: 0°C to 45°C, Storage and Shipping Temperature: -40°C to 70°C.

### Sidestream CO<sub>2</sub> LoFlo Sensor

**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 20 seconds.

**Environmental:** Operating Temperature: 0°C to 40°C, Storage and Shipping Temperature: -40°C to 70°C.

### NIBP

**Patient Population:** Adult, Pediatric.

**Method:** Oscillometric.

**Control:** Automatic and manual measurement.

### WiFi Capable

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.

\*Values listed for a new battery operating at 20°C.

<sup>1</sup>Zoll PM, et al. *Circulation*. 1985;71(5):937-44.

## ZOLL MEDICAL CORPORATION

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Specifications subject to change without notice.

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# ZOLL®



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Diagnostic System, Integrated, w/Monitoring

**Manufacturer:** Hillrom - Welch Allyn, Inc. ((800) 535-6663)

**Vendor:** Hillrom - Welch Allyn, Inc. ((800) 535-6663)

**Model:** Connex Integrated Wall System (Wireless)

**Alt ID:** DGS-IMN

**Mfr #:** 85NTVEC-B

**Vendor #:** 85NTVEC-B

Integrated diagnostic system with monitoring. Features: Nellcor SpO2, SureTemp Plus Thermometry, Braun ThermoScan PRO 6000 Thermometry, BP cuff and cord management system, integrated macroview otoscope and coaxial ophthalmoscope, SureBP non-invasive blood pressure, pulse rate, MAP, programmable alarms, BP averaging, adult/pediatric/neonate patient support, four USB ports, Internal 802.11 a/b/g Wireless Radio; 100-240 V, 50-60 Hz AC, IEC Plug Type-B. Wall mounted.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 1-Fixed

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/C

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 39.92 in (1014 mm)

**Left:** N/A

**Depth:** 7.51 in (191 mm)

**Right:** N/A

**Height:** 10.56 in (268 mm)

**Front:** N/A

**Max Weight:** 14 lbs (6.4 kg)

**Back:** N/A

**Mounting:** Wall

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 180

**Hz:** 60

**Amps:** 1.5

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Weight includes battery.

Width and reflects with Braun Thermometer.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



## Connex® Integrated Wall System

**Item Description:** Integrated Vital Monitoring and Diagnostics

**Model Number:** 84XXXXX-B or 85XXXXX-B

**Installation:** \_\_\_\_\_

**Proposal Number:** \_\_\_\_\_

**Facility:** \_\_\_\_\_

**City, State:** \_\_\_\_\_

**Estimated Delivery:** \_\_\_\_\_

**Delivery Cost:** \_\_\_\_\_

**Taxes:** \_\_\_\_\_

## Product Features

Vital signs and physical assessment capabilities in a single integrated solution

Large color touchscreen interface

Spot check and timed intervals monitoring

For use on adult, pediatric and neonatal patients

Built-in otoscope and ophthalmoscope ensure the right tools are always within reach

Fast, comfortable blood pressure with SureBP® technology

Oral/axillary, tympanic and dual thermometry options to meet patient and care setting requirements

Option of Masimo® or Nellcor® SpO<sub>2</sub>

Up to 20 custom modifiers enable complete patient documentation

Wireless EMR connectivity

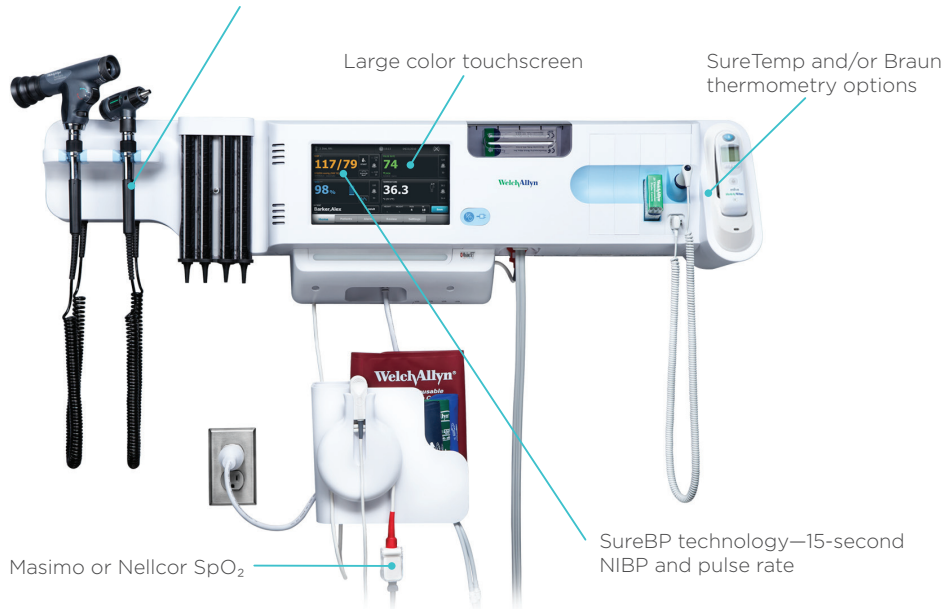
## Common Configurations (Select One)

- |                          |           |  |
|--------------------------|-----------|--|
| <input type="checkbox"/> | 84MTVEP-B | Masimo® SpO <sub>2</sub> , SureTemp® Plus, Braun ThermoScan® PRO 6000 thermometry, MacroView™ Otoscope, PanOptic™ Ophthalmoscope, SureBP NIBP; Add wireless radio: 85MTVEP-B |
| <input type="checkbox"/> | 84NTVEP-B | Nellcor® SpO <sub>2</sub> , SureTemp Plus, Braun ThermoScan PRO 6000 thermometry, MacroView Otoscope, PanOptic Ophthalmoscope, SureBP NIBP; Add wireless radio: 85NTVEP-B    |

## Accessories

- |                          |            |                                     |
|--------------------------|------------|-------------------------------------|
| <input type="checkbox"/> | 6000-NC    | Nurse Call Cable                    |
| <input type="checkbox"/> | 6000-915HS | 2D Barcode Scanner with Coiled USB  |
| <input type="checkbox"/> | 4500-925   | 6' USB Cable for Wired Connectivity |
| <input type="checkbox"/> | 103371     | Barcode License                     |

Integrated 3.5 V handles for physical assessment instruments



## Connex® Integrated Wall System

Model Number: 85NTVEC-B

Physical	Height: 10.56 in. (268.26 mm)		Width: 37.80 in. (960 mm); with Braun thermometer 39.92 in. (1014 mm)	
	Depth: 4.92 in. (124.97 mm); with Braun thermometer 7.51 in. (190.8 mm)		Weight (including battery): 14.1 lb. (6.4 kg)	Power cord length: 8'
Graphical Display Dimensions	Display area: 8 in. (20.3 cm) H x 4 in. (10.2 cm) V			
Speaker Volume	57 dB at 1.0 meter			
Battery	Composition Lithium-ion			
Nurse Call Connection	Nurse Call 25 VAC or 60 VDC maximum at 1 A maximum			
NIBP	Systolic range	Adult: 30 to 260 mmHg; Pediatric: 30 to 260 mmHg; Neonate: 20 to 120 mmHg		
	Diastolic range	Adult: 20 to 220 mmHg; Pediatric: 20 to 220 mmHg; Neonate: 10 to 110 mmHg		
	Blood pressure determination time	Typical: 15 seconds; Maximum: 150 seconds	Blood pressure tubing length: 8'	
	Blood pressure accuracy	Meets the ANSI/AAMI SP10:2002 and ISO/ANSI/AAMI 81060-2:2013 standards for noninvasive blood pressure accuracy (±5 mmHg mean error, 8 mmHg SD)		
		Meets or exceeds ANSI.AAMI SP10:2002 standards for noninvasive accuracy (± 5 mmHg mean error, 8 mmHg standard deviation)		
Temperature	SureTemp temperature range: 80° F to 110° F (26.7° C to 43.3° C) Braun temperature range: 68° F to 108° F (20.0° C to 42.2° C)			SureTemp probe cord length: 9'
SpO2	SpO <sub>2</sub> performance measurement range: 1 to 100%			SpO <sub>2</sub> cable length: 10'
Environmental	Operating temperature: 50° F to 104° F (10° C to 40° C); Storage temperature: -4° F to 122° F (-20° C to 50° C)			
	Operating altitude: -557 to 10,000 ft. (-170 m to 3,048 m)			
	Operating humidity: 15 to 95% noncondensing; Storage humidity: 15% to 95% noncondensing			
Handle	Handle output: 3.00-3.90 V, .70-1.50 A			767 power handle cord lengths: 12'
Electrical Rating	100-240 V AC, 50-60 Hz, 1.50-.08 A			

For further information about this product or service, please contact your local Welch Allyn representative or visit [www.welchallyn.com](http://www.welchallyn.com).

Welch Allyn reserves the right to make changes without notice in design, specifications and models.

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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Disposal, Sharps, Floor Cart, Pharmacy

**Manufacturer:** Stericycle (866-783-7422)

**Vendor:** Stericycle (866-783-7422)

**Model:** Bio Systems DWS-08 w/C-08BLKHAZ-PH Black

**Alt ID:** DSL-P8D

**Mfr #:** DWS-08/C-08BLKHAZ-PH

**Vendor #:** DWS-08/C-08BLKHAZ-PH

Wire step-on dolly with 8 gallon black sharps container. For hazardous pharmaceutical waste. Container typically provided at no charge with monthly service contract.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 14.25 in (362 mm)

**Left:** N/A

**Depth:** 16.50 in (419 mm)

**Right:** N/A

**Height:** 23.00 in (584 mm)

**Front:** N/A

**Max Weight:** 12 lbs (5.4 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



### Wire Wall Bracket

Code # WB-08

The **locking wire wall bracket**, constructed of a durable powder-coated steel, allows the 8 gallon container to be mounted to any vertical surface.

### Wire Dolly

Code # D-08

Constructed of a durable powder-coated steel, the **wire dolly** allows the 8 gallon container to be moved from one location to another.



### Wire Step-On Dolly

Code # DWS-08, DWS-17, DWSH-17

For mobility and hands-free operation with the 8 or 17 gallon containers, push down on the step-on pedal of the **wire dolly** and the lid will open and close automatically.

### Black Dolly

Code # D-17

Made of high density plastic, the 17 gallon **black dolly** makes mobility easy for the 17 gallon container. Wheels on this dolly make it ideal for emergency rooms, labs and operating rooms where mobility is important.



Product Code	Description	Approximate Dimensions (Height x Depth x Width)
C-02RES-0203	2 gallon container (red) with vertical drop lid	15.1" x 4.73" x 12.5"
C-02RES-0203-OC	2 gallon container (red), vertical drop lid, outer cabinet (beige) and key	15.5" x 5.59" x 14.5"
OC-02-2004	2 gallon outer cabinet only (beige)	13.25" x 5.59" x 14.5"
C-03RES-0203	3 gallon container (red) with vertical drop lid	21.1" x 4.73" x 12.5"
C-03RES-0203-OC	3 gallon container (red), vertical drop lid, outer cabinet (beige) and key	21.5" x 5.59" x 14.5"
OC-03-2004	3 gallon outer cabinet only (beige)	19.25" x 5.59" x 14.5"
0203LIDX	2 & 3 gallon vertical drop lid	4.75" x 4.73" x 12.5"
0203WMA	2 & 3 gallon locking wall mount (beige) and key	2.75" x 5.75" x 13"
0203SB	2 & 3 gallon countertop stability base (beige)	4.25" x 7.01" x 11.99"
0203LIDX	4 gallon vertical drop lid	4.78" x 6.85" x 12.25"
04HORZ-2007	4 gallon horizontal drop lid	4.78" x 6.85" x 12.25"
C-04RES-04	4 gallon container (red) with vertical drop lid	21.25" x 6.75" x 11.75"
C-04RES-04HORZ	4 gallon container (red) with horizontal drop lid	21.25" x 6.75" x 11.75"
C-04RES-04-OC	4 gallon container (red), vertical drop lid, outer cabinet (beige) and key	21.81" x 7.47" x 14.5"
C-04RES-04HORZ-OC	4 gallon container (red), horizontal drop lid, outer cabinet (beige) and key	21.81" x 7.47" x 14.5"
OC-04-2004	4 gallon outer cabinet only (beige)	19.25" x 7.47" x 14.5"
WB-04	4 gallon locking wire wall bracket (red) and key	7.12" x 7.75" x 13.62"
C-08-2004LR	8 gallon container only (red)	19.7" x 12.95" x 11.25"
08FT-2004	8 gallon funnel top lid	1.25" x 11.25" x 11.25"
08TT-2004	8 gallon trap top lid	1" x 11.25" x 11.25"
WB-08	8 gallon wire wall bracket (red)	21.5" x 13.25" x 14"
D-08	8 gallon wire dolly (red)	23" x 13" x 13.5"
DWS-08	8 gallon wire step-on dolly (red)	23" x 16.5" x 14.25"
C-17	17 gallon container only (red)	24.75" x 17.5" x 13.25"
L-17	17 gallon transport lid (black)	17.25" x 12.62"
L2-17	17 gallon 2 part slide top lid (black)	17.25" x 12.62"
LH-17	17 gallon hamper top lid (black)	17.25" x 12.62"
DWS-17	17 gallon wire step-on dolly (red) for 2 part slide top lid	29.75" x 22.5" x 14.5"
DWSH-17	17 gallon wire step-on dolly (red) for hamper top lid	29.75" x 22.5" x 14.5"
D-17	17 gallon black dolly (black)	9.75" x 19" x 14.25"

There is good reason thousands of healthcare providers turn to Stericycle Bio Systems. We seek to protect people and reduce risk. Whether you're a small or a large medical facility, a research facility, pharmaceutical or biotechnology facility, we can tailor our Stericycle Bio Systems Sharps Management Program to meet your sharps disposal needs.

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# Rx WASTE

## CONTAINER OPTIONS



### 2 Gallon Container

Code # C-02BLUENON-PH, C-02BLKHAZ-PH, C-02PURP-PH

Our 2 gallon containers are appropriate for patient rooms and medication areas where security and convenience are critical.



### 4 Gallon Container

Code # C-04BLUENONVER-PH, C-04PURP-PH

Our 4 gallon containers are appropriate for patient rooms and medication areas where security and convenience are critical.



### 8 Gallon Container

Code # C-08BLUENON-PH, C-08BLKHAZ-PH, C-08PURP-PH

For increased capacity, the 8 gallon container is utilized in intensive care, pharmacies, and inpatient units.



### 17 Gallon Container

Code # C-17BLUENON-PH

The 17 gallon container is appropriate for high use areas.

State-of-the-art Rx Waste  
color-coded containers.

○ Non-Hazardous

○ Hazardous, Incompatible, and Universal

○ Dual

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Disposal, Sharps, Wall Mount, Pharmacy

**Manufacturer:** Stericycle (866-783-7422)

**Vendor:** Stericycle (866-783-7422)

**Model:** Bio Systems C-02BLKHAZ-PH / 0203WMA

**Alt ID:** DSL-PHW

**Mfr #:** C-02BLKHAZ-PH / 0203WMA

**Vendor #:** C-02BLKHAZ-PH / 0203WMA

2 gallon container for hazardous pharmacy waste with locking wall mount. Black with vertical drop lid. Bracket mounts to any vertical surface. Provided at no charge with monthly service contract. **Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 13.00 in (330 mm)	<b>Left:</b> N/A
<b>Depth:</b> 5.75 in (146 mm)	<b>Right:</b> N/A
<b>Height:</b> 15.25 in (387 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 10 lbs (4.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

#### Product and Project Item Notes

##### Specification:

Max weight reflects container full.  
Width and Depth include Locking Wall Mount

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



### 2 Gallon Container

Code # C-02BLUENON-PH, **C-02BLKHAZ-PH**, C-02PURP-PH

Our 2 gallon containers are appropriate for patient rooms and medication areas where security and convenience are critical.



### 4 Gallon Container

Code # C-04BLUENONVER-PH, C-04PURP-PH

Our 4 gallon containers are appropriate for patient rooms and medication areas where security and convenience are critical.



### 8 Gallon Container

Code # C-08BLUENON-PH, C-08BLKHAZ-PH, C-08PURP-PH

For increased capacity, the 8 gallon container is utilized in intensive care, pharmacies, and inpatient units.



### 17 Gallon Container

Code # C-17BLUENON-PH

The 17 gallon container is appropriate for high use areas.

State-of-the-art Rx Waste color-coded containers.

Non-Hazardous

Hazardous, Incompatible, and Universal

Dual



### Locking Wall Mount

Code # 0203WMA

The locking wall bracket mounts to any vertical surface and accommodates the 2 or 3 gallon containers.



### 4 Gallon Locking Wire Wall Bracket

Code # WB-04Blue

The 4 gallon locking wire wall bracket is constructed of durable powder coated steel.



### Countertop Stability Base

Code # 0203SB

To free up valuable wall space, our durable resin countertop stability base affixes a 2 or 3 gallon container to any flat, stable surface. The base can be attached to the surface with semi-permanent adhesive strips or screws.



### 8 Gallon Locking Wire Wall Bracket

Code # WB-08Blue

The locking wire wall bracket, constructed of a durable powder-coated steel, allows the 8 gallon container to be mounted to any vertical surface.

## CONTAINER, BRACKET, BASE, AND DOLLY CODES

Product Code	Description	Approximate Dimensions (Height x Depth x Width)			
BLUE CONTAINERS					
C-02BLUECOMP-PH	2 Gallon Blue Compatible w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-02BLUENON-PH	2 Gallon Blue Non-Hazardous w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-02BLUENONWA-PH	2 Gallon Blue Non-Hazardous w/Vertical Lid (WA)	15.1"	x	4.73"	x 12.5"
C-02BRX-0203	2 Gallon Blue California w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-03BRX-0203	3 Gallon Blue California w/Vertical Lid	21.1"	x	4.73"	x 12.5"
C-04BLUECOMPHOR-PH	4 Gallon Blue Compatible w/Horizontal Lid	21.25"	x	6.81"	x 12.25"
C-04BLUECOMPVER-PH	4 Gallon Blue Compatible w/Vertical Lid	21.25"	x	6.81"	x 12.25"
C-04BLUENONHOR-PH	4 Gallon Blue Non-Hazardous w/Horizontal Lid	21.25"	x	6.81"	x 12.25"
C-04BLUENONHORWA-PH	4 Gallon Blue Non-Hazardous w/Horizontal Lid (WA)	21.25"	x	6.81"	x 12.25"
C-04BLUENONVER-PH	4 Gallon Blue Non-Hazardous w/Vertical Lid	21.25"	x	6.81"	x 12.25"
C-04BLUENONVERWA-PH	4 Gallon Blue Non-Hazardous w/Vertical Lid (WA)	21.25"	x	6.81"	x 12.25"
C-04BRX-04H	4 Gallon Blue California w/Horizontal Lid	21.25"	x	6.81"	x 12.25"
C-04BRX	4 Gallon Blue California w/Vertical Lid	21.25"	x	6.81"	x 12.25"
C-08BLUECOMP-PH	8 Gallon Blue Compatible w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
C-08BLUENON-PH	8 Gallon Blue Non-Hazardous w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
C-08BLUENONWA-PH	8 Gallon Blue Non-Hazardous w/Trap Top Lid (WA)	19.7"	x	12.95"	x 11.25"
C-08BRX-2004	8 Gallon Blue California w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
C-17BLUECOMP-PH	17 Gallon Blue Compatible (Hamper Top Lid Ordered Separately)	24.75"	x	17.5"	x 13.25"
C-17BLUENON-PH	17 Gallon Blue Non-Hazardous (Hamper Top Lid Ordered Separately)	24.75"	x	17.5"	x 13.25"
C-17BLUENONWA-PH	17 Gallon Blue Non-Hazardous (Hamper Top Lid Ordered Separately) (WA)	24.75"	x	17.5"	x 13.25"
LH-17	Hamper Top Lid for 17 Gallon			17.25"	x 12.62"
BLACK CONTAINERS					
C-02BLKCOR-PH	2 Gallon Black Corrosives w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-02BLKOXI-PH	2 Gallon Black Oxidizer w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-02BLKAER-PH	2 Gallon Black Aerosols w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-02BLKFLA-PH	2 Gallon Black Flammables/Toxic w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-02BLKHAZ-PH	2 Gallon Black Hazardous Waste w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-02BLKHAZMI-PH	2 Gallon Black Universal Waste w/Vertical Lid (MI)	15.1"	x	4.73"	x 12.5"

Product Code	Description	Approximate Dimensions (Height x Depth x Width)			
BLACK CONTAINERS					
C-02BLKHAZFL-PH	2 Gallon Black Universal Waste w/Vertical Lid (FL)	15.1"	x	4.73"	x 12.5"
C-08BLKHAZMI-PH	8 Gallon Black Universal Waste w/Trap Top Lid (MI)	19.7"	x	12.95"	x 11.25"
C-08BLKHAZFL-PH	8 Gallon Black Universal Waste w/Trap Top Lid (FL)	19.7"	x	12.95"	x 11.25"
C-08BLKCOR-PH	8 Gallon Black Corrosives w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
C-08BLKOXI-PH	8 Gallon Black Oxidizer w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
C-08BLKAER-PH	8 Gallon Black Aerosols w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
C-08BLKFLA-PH	8 Gallon Black Flammables/Toxic w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
C-08BLKHAZ-PH	8 Gallon Black Hazardous Waste w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
PURPLE CONTAINERS					
C-02PURP-PH	2 Gallon Purple w/Vertical Lid	15.1"	x	4.73"	x 12.5"
C-04PURP-PH	4 Gallon Purple w/Horizontal Lid	21.25"	x	6.81"	x 12.25"
C-08PURP-PH	8 Gallon Purple w/Trap Top Lid	19.7"	x	12.95"	x 11.25"
BRACKETS					
0203WMA	2 & 3 Gallon Locking Wall Mount (Beige) (Key is Ordered Separately)	2.75"	x	5.75"	x 13"
KOC-0203	Key For Locking Wall Mount				
0203SB	2 & 3 Gallon Countertop Stability Base (Beige)	4.25"	x	7.01"	x 11.99"
WB-04Blue	4 Gallon Locking Wire Wall Bracket (Blue)	7.12"	x	7.75"	x 13.62"
WB-08Blue	8 Gallon Locking Wire Wall Bracket (Blue)	21.5"	x	13.25"	x 14"
D-08Blue	8 Gallon Locking Wire Dolly (Blue)	23"	x	13"	x 13.5"
DWS-08Blue	8 Gallon Locking Wire Step-On Dolly (Blue)	23"	x	16.5"	x 14.25"
DWSH-17Blue	17 Gallon Locking Wire Step-On Dolly (Blue) for Hamper Top Lid	29.75"	x	22.5"	x 14.5"
10KA-L23	Lock and Key for Dollies and Wire Brackets				
D-17	17 Gallon Black Dolly (Black)	9.75"	x	19"	x 14.25"

For questions about Rx Waste Products  
please call (866) 338-5120.



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Disposal, Sharps, Wall Mount

**Manufacturer:** Stericycle (866-783-7422)

**Vendor:** Stericycle (866-783-7422)

**Model:** Bio Systems C-04RES-04 w/Locking Bracket

**Alt ID:** DSL-S4G

**Mfr #:** C-04RES-04/WB-04

**Vendor #:** C-04RES-04/WB-04

Wall mounted sharps disposal. 4 gallon, red, and vertical drop lid. Configured with WB-04 locking wire wall bracket (red) and key. Provided at no charge with monthly service contract.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 1-Fixed

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/C

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 13.75 in (349 mm)

**Left:** N/A

**Depth:** 7.75 in (197 mm)

**Right:** N/A

**Height:** 21.25 in (540 mm)

**Front:** N/A

**Max Weight:** 13 lbs (5.9 kg)

**Back:** N/A

**Mounting:** Wall

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Max weight reflects container full.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>7</b>	



### 2, 3 & 4 Gallon Containers

Code # C-02RES-0203, C-03RES-0203,  
C-04RES-04

Our 2, 3 & 4 gallon containers are appropriate for patient rooms and medication areas where security and convenience are critical. The fill line and contents are readily visible through the container's large window.

### 8 Gallon Container

Code # C-08-2004LR

For increased capacity, the 8 gallon container is utilized in intensive care, pharmacies, labs and the ER.



### 17 Gallon Container

Code # C-17

The 17 gallon container is appropriate for the OR, ER and labs where a higher volume of sharps waste is generated.

Product Code	Description	Approximate Dimensions (Height x Depth x Width)
C-02RES-0203	2 gallon container (red) with vertical drop lid	15.1" x 4.73" x 12.5"
C-02RES-0203-OC	2 gallon container (red), vertical drop lid, outer cabinet (beige) and key	15.5" x 5.59" x 14.5"
OC-02-2004	2 gallon outer cabinet only (beige)	13.25" x 5.59" x 14.5"
C-03RES-0203	3 gallon container (red) with vertical drop lid	21.1" x 4.73" x 12.5"
C-03RES-0203-OC	3 gallon container (red), vertical drop lid, outer cabinet (beige) and key	21.5" x 5.59" x 14.5"
OC-03-2004	3 gallon outer cabinet only (beige)	19.25" x 5.59" x 14.5"
0203LIDX	2 & 3 gallon vertical drop lid	4.75" x 4.73" x 12.5"
0203WMA	2 & 3 gallon locking wall mount (beige) and key	2.75" x 5.75" x 13"
0203SB	2 & 3 gallon countertop stability base (beige)	4.25" x 7.01" x 11.99"
0203LIDX	4 gallon vertical drop lid	4.78" x 6.85" x 12.25"
04HORZ-2007	4 gallon horizontal drop lid	4.78" x 6.85" x 12.25"
C-04RES-04	4 gallon container (red) with vertical drop lid	21.25" x 6.75" x 11.75"
C-04RES-04HORZ	4 gallon container (red) with horizontal drop lid	21.25" x 6.75" x 11.75"
C-04RES-04-OC	4 gallon container (red), vertical drop lid, outer cabinet (beige) and key	21.81" x 7.47" x 14.5"
C-04RES-04HORZ-OC	4 gallon container (red), horizontal drop lid, outer cabinet (beige) and key	21.81" x 7.47" x 14.5"
OC-04-2004	4 gallon outer cabinet only (beige)	19.25" x 7.47" x 14.5"
WB-04	4 gallon locking wire wall bracket (red) and key	7.12" x 7.75" x 13.62"
C-08-2004LR	8 gallon container only (red)	19.7" x 12.95" x 11.25"
08FT-2004	8 gallon funnel top lid	1.25" x 11.25" x 11.25"
08TT-2004	8 gallon trap top lid	1" x 11.25" x 11.25"
WB-08	8 gallon wire wall bracket (red)	21.5" x 13.25" x 14"
D-08	8 gallon wire dolly (red)	23" x 13" x 13.5"
DWS-08	8 gallon wire step-on dolly (red)	23" x 16.5" x 14.25"
C-17	17 gallon container only (red)	24.75" x 17.5" x 13.25"
L-17	17 gallon transport lid (black)	17.25" x 12.62"
L2-17	17 gallon 2 part slide top lid (black)	17.25" x 12.62"
LH-17	17 gallon hamper top lid (black)	17.25" x 12.62"
DWS-17	17 gallon wire step-on dolly (red) for 2 part slide top lid	29.75" x 22.5" x 14.5"
DWSH-17	17 gallon wire step-on dolly (red) for hamper top lid	29.75" x 22.5" x 14.5"
D-17	17 gallon black dolly (black)	9.75" x 19" x 14.25"

There is good reason thousands of healthcare providers turn to Stericycle Bio Systems. We seek to protect people and reduce risk. Whether you're a small or a large medical facility, a research facility, pharmaceutical or biotechnology facility, we can tailor our Stericycle Bio Systems Sharps Management Program to meet your sharps disposal needs.

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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Cleaning Solution

**Manufacturer:** Diversey Care ((980) 221-3235)

**Vendor:** Diversey Care ((980) 221-3235)

**Model:** J-Fill Duo

**Alt ID:** DSP-CNS

**Mfr #:** D04379

**Vendor #:** D04379

Wall mounted cleaning solution dispenser. Features: Fills two J-Fill products and rinse water into spray bottles or buckets/autoscrubbers. Push button dispensing, high flow bucket fill (4 gal/min), low flow bottle fill (1.5 gal/min). Lockable cabinet with keys, Safe-Gap backflow prevention. Uses only J-Fill Spill-Tite cartridges.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 10.00 in (254 mm)	<b>Left:</b> N/A
<b>Depth:</b> 6.50 in (165 mm)	<b>Right:</b> N/A
<b>Height:</b> 19.50 in (495 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 25 lbs (11.3 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> Yes	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
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**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	108	EVS	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



# J-Fill® Duo™/MC

## Dispensing System

Accurately dispenses two J-Fill® products into spray bottles or buckets / auto scrubbers with the push of a button.

### Features & Benefits

- Dispenses two products at the push of a button
- J-Fill® dispensing system will dispense accurate cleaning solutions with no measuring, mixing or mess. Metering tip in each J-Fill® cartridge ensures precise dilution and eliminates possibility of tampering with dilution ratios
- Easy product change-out
- High flow bucket fill and low flow bottle fill with Air Gap Backflow prevention
- Rugged powder coated steel construction and lockable cabinet with keys
- Uses J-Fill® Spill-Tite™/MC cartridges that are leak proof and virtually eliminates chemical exposure, tampering and manually diluting products

### Applications

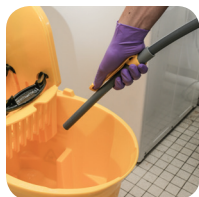
- For use as a dispenser in Healthcare, Food Service, Education, Retail, BSC, Government and Lodging
- Fill buckets, auto scrubbers or bottles from a central location accurately and efficiently





### Use Overview

J-Fill® Duo™/MC Dispensing System safely and accurately dispenses two J-Fill products into spray bottles or buckets / auto scrubbers with the push of a button. Durable, corrosion resistant, and a lockable powder-coated steel cabinet helps prevent tampering and pilferage. Choose from two products with just the press of a button. The J-Fill Duo is factory set with one high flow and one low flow, but has the ability to be changed to both high flow or both low flow. Select a dynamic Duo of products and clean with ease.



High flow  
bucket filling



Easy product  
change-out



Low flow  
bottle fill

Technical data	J-Fill® Duo™/MC
Depth	6.5" (16.5 cm)
Height	19.5" (49.5 cm)
Width	10" (25.4 cm)
Weight	25 lbs/11.4 kg
High Flow Rate	4.0 gal./min. (15.0 L/min.)
Low Flow Rate	1.5 gal./min. (5.1 L/min.)
Operating Range Requirements	<b>Water Pressure:</b> 30–85 psi (206–586 KPA) <b>Water Flow:</b> 2.0 gal./min. (7.6 L/min.) <b>Water Temperature:</b> 40–120° F (5–48° C)

ASSE 1055-B backflow prevention requirements.

Product	Description	Product code
J-Fill® Duo™/MC	J-Fill® Dispensing System	D04379



### 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.



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Glove, Triple Box

**Manufacturer:** Omnimed, Inc ((866) 282-2006)

**Vendor:** Omnimed, Inc ((866) 282-2006)

**Model:** 305362 Clear PETG

**Alt ID:** DSP-GV3

**Mfr #:** 305362

**Vendor #:** 305362

Clear PETG glove box holder. Holds 3 glove boxes. Mounts horizontally or vertically. Recyclable.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 11.25 in (286 mm)	<b>Left:</b> N/A
<b>Depth:</b> 3.75 in (95 mm)	<b>Right:</b> N/A
<b>Height:</b> 15.50 in (394 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 1 lbs (0.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
IR Suite	113D	Meds	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	

**Total:** 9

*Improve business efficiency • Improve employee workplace safety • Improve patient care & management*



### Clear PETG Glove Box Holder - Triple - #305362

Omnied plastic glove box holders are made of ECO friendly PETG plastic that is both durable and easy to clean. These holders will withstand years of use and still look new. They are ideal for use in medical, lab and food prep functions or any area where cross contamination up to three different glove sizes to meet staff needs. These holders are simple to load and can be mounted vertically or horizontally on a variety of surfaces. All glove boxes fit this model.

- ECO friendly PETG plastic
- Easy to clean, load and mount
- Vertical or horizontal holder for three glove boxes
- measures 15 1/2"H by 11 1/4"W by 3 3/4"D
- Recyclable material

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Medication, Host (Main)  
**Manufacturer:** Omnicell, Inc. ((800) 850-6664)  
**Vendor:** Omnicell, Inc. ((800) 850-6664)  
**Model:** Omnicell XT Half-Height Cabinet

**Alt ID:** DSP-MDM  
**Mfr #:** MED-FRM-104  
**Vendor #:** MED-FRM-104

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 2-Movable, Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/V	<b>Type:</b> Medical
	<b>Green:</b> No

#### Physical Requirements

<b>Width:</b> 26.50 in (673 mm)	<b>Left:</b> 4.00 in (102 mm)
<b>Depth:</b> 27.00 in (686 mm)	<b>Right:</b> 4.00 in (102 mm)
<b>Height:</b> 53.30 in (1354 mm)	<b>Front:</b> 23.75 in (603 mm)
<b>Max Weight:</b> 275 lbs (124.7 kg)	<b>Back:</b> 4.00 in (102 mm)
<b>Mounting:</b> Floor	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Electrical Requirements

<b>Volts:</b> 115	<b>Watts:</b> 300
<b>Hz:</b> 60	<b>Amps:</b> 3
<b>Phase:</b> Single	<b>BTU/hr:</b> 400
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> Yes	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> Yes	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

##### Specification:

Optional External Return Bin adds to overall width and requires clearance for door opening.

Max Weight reflects empty, actual weight is varies by configuration.

Units must be within 6 feet of electrical outlet. Power and data connections are made to frames at back right of computer.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113D	Meds	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# Omnnicell XT Automated Dispensing Cabinets



## Three-Cell Cabinet

### Dimensions:

- Height: 77.5"
- Width: 76.5"
- Depth: 27.0"



## Two-Cell Cabinet

### Dimensions:

- Height: 77.5"
- Width: 51.5"
- Depth: 27.0"



## One-Cell Cabinet

### Dimensions:

- Height: 77.5"
- Width: 26.5"
- Depth: 27.0"



## Half-Height Cabinet

### Dimensions:

- Height: 53.3"
- Width: 26.5"
- Depth: 27.0"

## Quarter-Height Cabinet

### Dimensions:

- Height: 25.4"
- Width: 26.5"
- Depth: 27.0"



## Electrical Requirements

Omnicell XT electrical requirements are provided for voltage, frequency, operating current and power consumption.

Omnicell requires the facility to provide electrical service according to Omnicell equipment specifications. The facility is responsible for all electrical and cabling costs.

There needs to be one 100-240VAC outlet for each cabinet control unit and auxiliary unit in North America. For all other countries, consult the local electrical authority. All units must be within six feet (1.8 m) of the electrical outlet.

Product	Operating Voltage (VAC)	Freq	Operating Current	Power Consumption	Fuse	Phase
One-, Two- Three-Cell Main Cabinets	100 - 240 Autoranging	50-60 Hz	3 A @ 100 VAC 1.25 A @ 240 VAC	300W	6.3 A	Single
Half-height Quarter-Height Cabinets	100 - 240 Autoranging	50-60 Hz	3 A @ 100 VAC 1.25 A @ 240 VAC	300W	6.3 A	Single
Auxiliary Cabinets	100 - 240 Autoranging	50-60 Hz	2.5 A @ 100 VAC 1.0 A @ 240 VAC	250W	4.0 A	Single
XT Anesthesia Workstation	100-240 Autoranging	50-60 Hz	1.25 A @ 100VAC 0.75 A @ 240 VAC	125W	6.3A	Single



Power and data connections are made to frames at the back right of the computer. The XT One-, Two and Three-Cell computers are 53-57 in. (134.6 - 144.8 cm) from the floor. In the XT Half-Height cabinet the computer is 44-48 in. (111.7 -122 cm) from the floor. Omnicell power cords are 15 feet (4.57 m) in length.

# Cabinet Specifications

## General

This section describes general cabinet specifications and requirements.



- Dimensions may vary slightly from those stated here due to manufacturing variances.
  - Clearance should be added to facilitate moving the cabinets in and out from the wall. Clearance is also needed for modules mounted on the side of the unit—such as the external return bin (ERB). Depth includes the door or drawer handle. Clearances are provided when the door/drawer is open. User access may require additional clearance.
  - The images in this topic display sample cabinet configurations. Actual configurations and modules may be customized by the customer. Cabinet weight varies depending on the configuration.
  - Allow 4 in. (10.16 cm) clearance around each Omnicell cabinet (from the wall and other cabinets) for adequate ventilation. Minimum clearance is 1 in. (2.54 cm).
- 



When using less than the recommended clearance of 4 in. (10.16 cm), temperatures of items stored above the console could raise above the recommended temperature range.

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Estimated maximum load weight for a cabinet shelf is 50 lb (22.68 kg).

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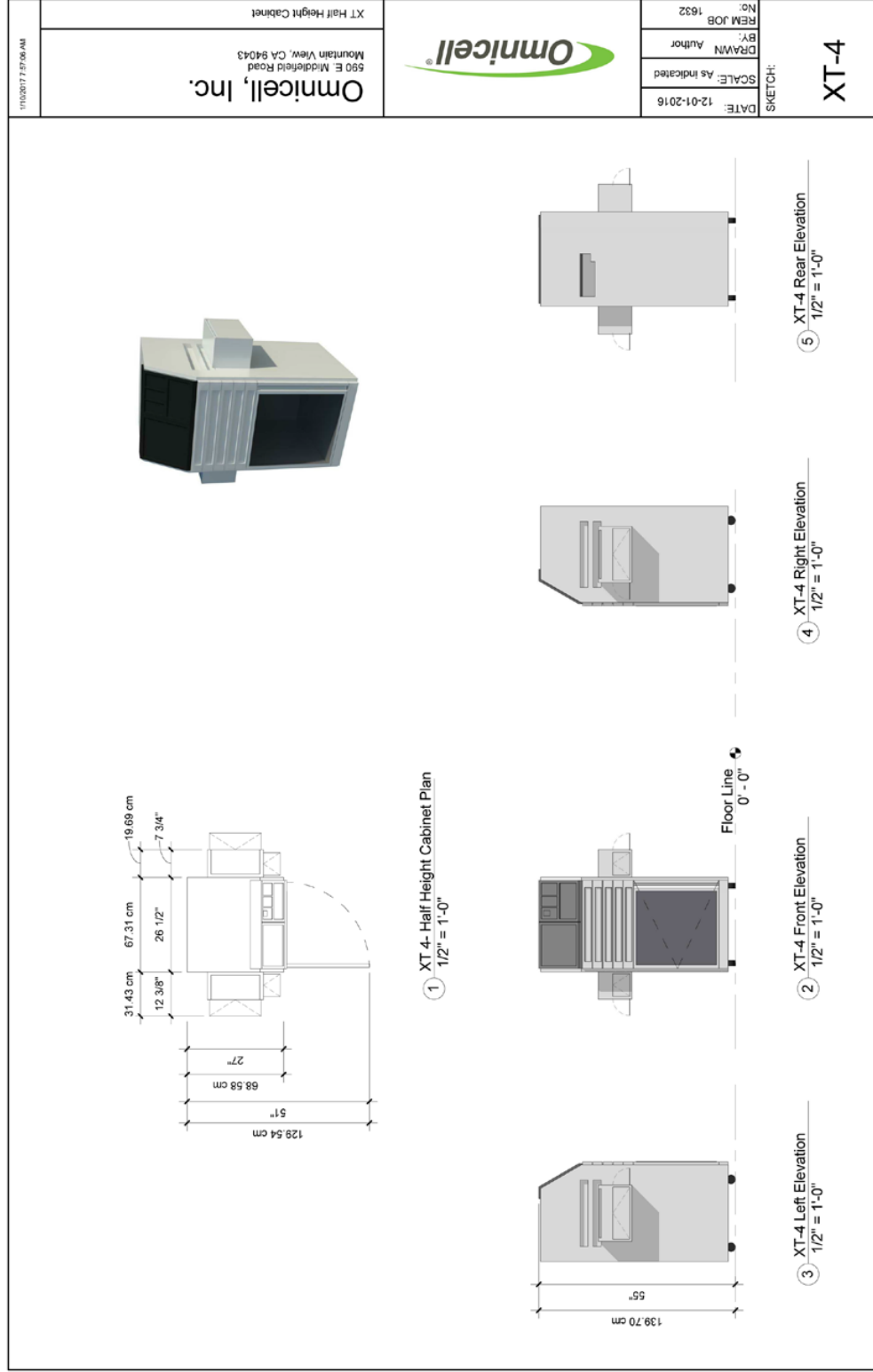


## Omnicell XT Half-Height Cabinet

This table provides specifications for the Omnicell XT Half-Height Cabinet.



Description	Specifications	Metric
Line Item capacity	maximum 720 items	
	8 items per shelf, max. 7 shelves with 5 drawers or 20 drawers.	
W x H x D	26.5 x 53.3 x 27.0 in	67.31 x 135.54 x 68.6 cm
Clearance	52 in. (depth to include door swing)	132.08 cm
Work surface height	45.2 in	114.81 cm
Screen size	15.0 in Color Touch	38.1 cm
Weight	275 lb. empty; actual weight varies by configuration	124.7 kg empty
Shelf (W x L)	22.6 x 23.38 in	57.45 x 59.4 cm
(minimum spacing)	3.8 in (between light bars)	9.65 cm
	4.5 in (between shelves)	11.43 cm



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Medication, Lock Module

**Manufacturer:** Omnicell, Inc. ((800) 850-6664)

**Vendor:** Omnicell, Inc. ((800) 850-6664)

**Model:** Omnicell XT FlexLock Wireless

**Alt ID:** DSP-MLK

**Mfr #:** SRD-OPT-033

**Vendor #:** SRD-OPT-033

Refrigerator lock and temperature monitor with optional Bluetooth data connection. For refrigerators used in conjunction with Omnicell XT medication dispensing cabinets.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 5.50 in (140 mm)

**Left:** 2.00 in (51 mm)

**Depth:** 12.40 in (315 mm)

**Right:** N/A

**Height:** 5.50 in (140 mm)

**Front:** N/A

**Max Weight:** 8 lbs (3.6 kg)

**Back:** 6.00 in (152 mm)

**Mounting:** Special

**Top:** N/A

**Bottom:** 2.00 in (51 mm)

#### Electrical Requirements

**Volts:** 115

**Watts:** 92

**Hz:** 60

**Amps:** 0.8

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Installs on refrigerator (sold separately from third party). Refrigerator specs vary. Allow 2 in. side clearance for key access.

Requires installation of a Bluetooth dongle on the main cabinet. (Bluetooth is optional feature implemented with Omnicell products starting with software version 21.5.)

Maximum distance for pairing FlexLock and main cabinet should 50 ft. (15.24 m), line of sight.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113D	Meds	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	


Item	Parameter	Specification
	Wireless range depending on environment	50 ft. (15.24 m)

## XT FlexLock

The specifications for the Omnicell XT FlexLock Refrigerator Lock and Temperature Monitor are found here.

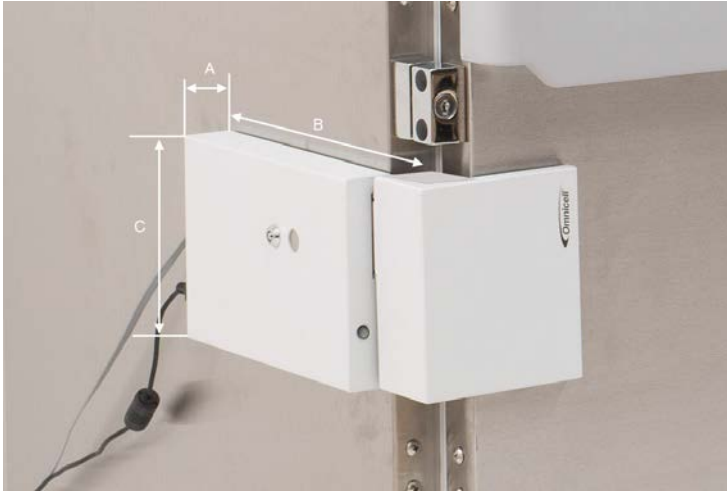


- Wired XT FlexLock and XT External Return Bins connect to the cabinet through a plenum rated 50 foot cable, P/N 42-15014, which provides power and data.
- Wireless XT FlexLock and XT External Return Bins connect to the cabinet through a secure Bluetooth data connection. The wireless option requires a separate power outlet.

Item	Parameter	Specification
		
	W x H x D	5.5 x 5.5 x 12.4 in. (14.0 x 14.0 x 31.5 cm)
	Clearance	Refrigerator clearance specifications vary. For both wired and wireless FlexLock, allow 2 in. side clearance for key access, 2-in. rear access for cable, and 2 in. clearance at the bottom. (5.08cm side, rear, and bottom clearance.
	Weight	8.0 lb. (3.6 kg)
	Wireless range	Maximum 50 ft. (15.24 m) line of sight

XT FlexLock side dimensions are as follows and shown in the photo below:

- A: depth 1.5 in (3.81 cm), allow 6 in. for clearance unless the unit can be pulled out.
- B: width 12.0 in. (30.48 cm)
- C: height 5.6 in. (14.22 cm)



## Accessory Specifications

The specifications for the Omnicell XT External Return Bin and Omnicell XT FlexLock Refrigerator Lock and Temperature Monitor are found here.

### Wireless Bluetooth Specifications

Wireless Bluetooth specifications for XT External Return Bin and XT FlexLock are provided here.

Wireless XT External Return Bin and XT FlexLock require separate power outlets.

Parameter	Specification
Input AC power (maximum)	92W @ 115VAC 138W @ 230VAC
Input Current (maximum)	0.8A @ 115VAC 0.6A @ 230VAC
Bluetooth range	50 feet (15.24 m) line of sight
Efficiency level	Level VI
WiFi and Bluetooth certifications	ETSI EN 301 489-1 v1.8.1 ETSI EN 301 489-1 V1.9.2 ETSI EN 301 489-17 v2.2.1



# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Paper Towel, Surface Mount

**Manufacturer:** Georgia Pacific ((866) 435-5647)

**Vendor:** Georgia Pacific ((866) 435-5647)

**Model:** enMotion Impulse 8' Automated (White)

**Alt ID:** DSP-PTA

**Mfr #:** 59437A

**Vendor #:** 59437A

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes **Spatially Sig:** No  
**Arch Code:** 1-Fixed **ADA:** Yes  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/C **Type:** Non-Medical **Green:** Yes

#### Electrical Requirements

**Volts:** N/A **Watts:** N/A  
**Hz:** N/A **Amps:** N/A  
**Phase:** N/A **BTU/hr:** N/A  
**KVA:** N/A **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** N/A

#### Physical Requirements

**Width:** 12.70 in (323 mm) **Left:** N/A  
**Depth:** 8.58 in (218 mm) **Right:** N/A  
**Height:** 13.80 in (351 mm) **Front:** N/A  
**Max Weight:** 6 lbs (2.6 kg) **Back:** N/A  
**Mounting:** Wall **Top:** N/A  
**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** No

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Recommended distance from bottom of bracket to the floor is 46 to 51 inches. Mounting should comply with ADA guidelines.

Operates on four D-cell alkaline batteries.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

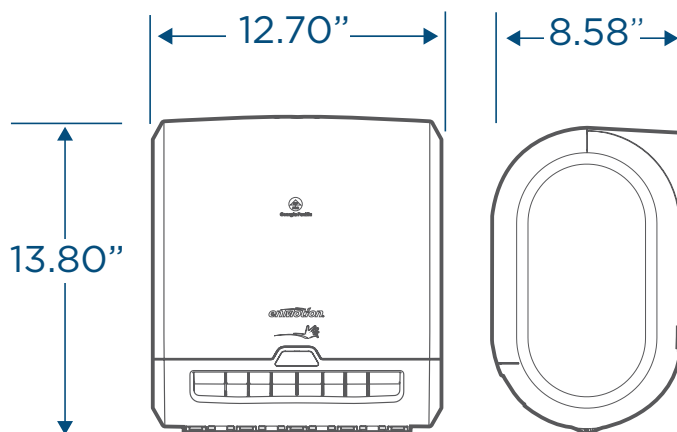
#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117A	Alcove/Scrub	Project	Draft (New)	1	
IR Suite	110A; 112A; 113B	Alcove/Sink Handwash	Project	Draft (New)	3	
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
IR Suite	113D	Meds	Project	Draft (New)	1	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	


**Total:** 9

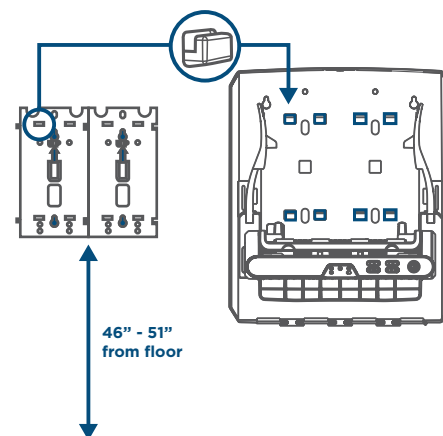
# Specification Sheet: 59498A, 59437A, 59497A

## enMotion® Impulse® 8" Automated Touchless Roll Towel Dispenser



### Installation

- 1 Assemble the two mounting brackets (#54019 sold separately) by connecting the sides. For accessories or replacement components, please call: 1-866-HELLO GP (1-866-435-5647)
  - 2 With the arrows on the brackets pointing upwards, ensure that the top is level before securing assembled mounting bracket to wall with four (4) anchored screws using the keyhole slots indicated. NOTE: Recommended distance from bottom of bracket to the floor is 46"-51". Mounting should comply with ADA guidelines. Compliance is the responsibility of the installer.
  - 3 With the front cover open, press unit onto mounting bracket and down ensuring that all clips are engaged as indicated. Close Cover
-  Numerous holes and slots have been molded into the back of the dispenser housing if direct-to-wall mounting is desired.



### Operation

This automated towel dispenser utilizes an 8" wide towel roll available at [GPPRO.com](http://GPPRO.com) (89415, 89430, 89420, 89410, and 89440). A blue light will illuminate on the front of the dispenser lens when a towel is successfully dispensed. In the event of a jam three lights will flash behind the sensor lens. When batteries are low a red light will illuminate behind the battery icon on the sensor lens. The dispenser is equipped with settings that allow adjustment of sheet length, dispenser delay, sensor range, and choosing between auto supply and motion mode. Instructions on how to adjust these settings are present on the inside of the dispenser cover. The dispenser's cover hinges at the bottom and opens a full 180 degrees. For questions regarding this dispenser or for replacement parts, please call: 1-866-HELLOGP (1-866-435-5647). [www.gppro.com](http://www.gppro.com)

### Specifications

<b>COLORS</b>	59498A: Black with translucent gray side windows.	<b>MODEL/ SKU NUMBER</b>	Black: 59498A
	59437A: White with translucent gray side windows.		White: 59437A
	59497A: Light gray with translucent blue side windows.		Gray: 59497A
<b>FINISH</b>	Main body light texture. Gloss finish around paper chute.	<b>MANUFACTURER</b>	GP PRO
<b>POWER</b>	Option 1: Four D-cell alkaline batteries (included)	<b>DIMENSIONS</b>	12.7"W x 13.8"H x 8.58"D
	Option 2: AC adapter - 120V Plug (59479A) or 24VAC-6V DC (59477A)	<b>WEIGHT</b>	5lbs 10oz
<b>ACCESS</b>	Keyed at cover top (key included). Replacement key: 50504 Key bypass twist-to-open insert available: 50429		

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Paper Towel, with Trash Receptacle

**Manufacturer:** Georgia Pacific ((866) 435-5647)

**Vendor:** Georgia Pacific ((866) 435-5647)

**Model:** enMotion 8' Recessed w/Receptacle (Stainless)

**Alt ID:** DSP-PTT

**Mfr #:** 59466A/59491

**Vendor #:** 59466A/59491

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> Yes
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> Yes

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 17.25 in (438 mm)	<b>Left:</b> N/A
<b>Depth:</b> 8.00 in (203 mm)	<b>Right:</b> N/A
<b>Height:</b> 56.00 in (1422 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 36 lbs (16.4 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

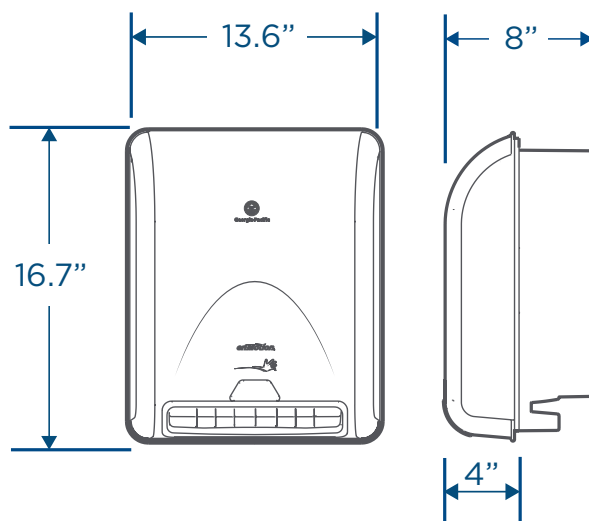
#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	106	Toilet/Patient	Project	Draft (New)	1	
IR Suite	116	Toilet/Staff	Project	Draft (New)	1	

**Total:** 2

## Specification Sheet: 59466A

### enMotion® 8" Recessed Automated Touchless Roll Paper Towel Dispenser, Stainless

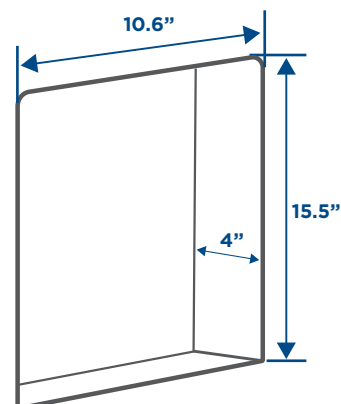


#### Installation

- 1 If installing directly into a wall, a rough cut-out of 15.5" high x 10.6" wide x 4" deep will be required. Mounting should comply with ADA guidelines. Compliance is the responsibility of the installer.

- 2 Screw holes on the inside of the unit are provided to secure the unit to wall studs.

**!** The dispenser door comes mounted on the left side of the housing. If there is not enough clearance for the door on that side of your space the door can be reversed to hinge on the right side.



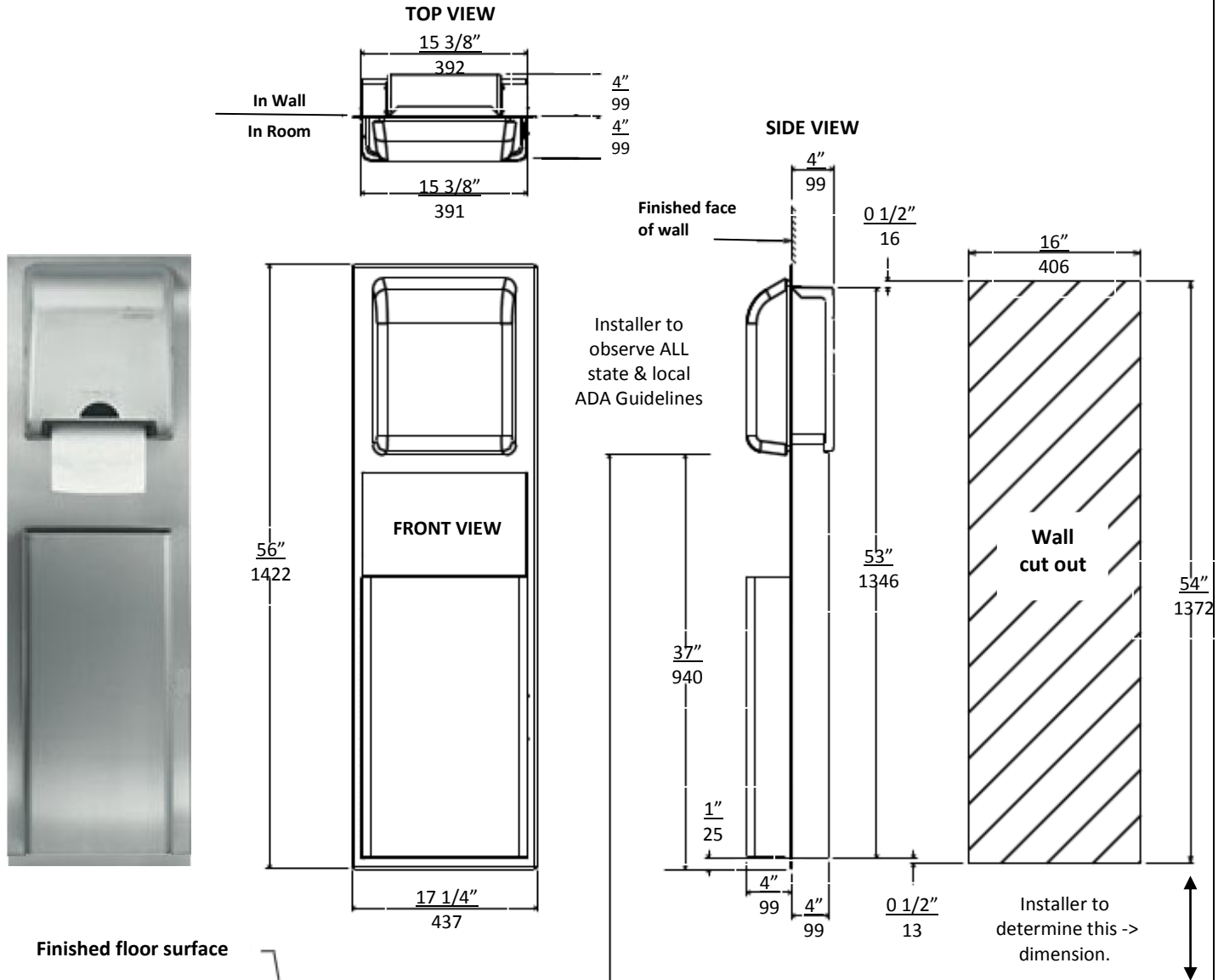
#### Operation

This automated towel dispenser utilizes an 8" wide towel roll available at GPPRO.com (89415, 89430, 89420, 89410 and 89440). A blue light will illuminate on the front of the dispenser lens when a towel is successfully dispensed. In the event of a jam three lights will flash behind the sensor lens. When batteries are low a red light will illuminate behind the battery icon on the sensor lens. When paper is low a red light will illuminate behind the low paper icon on the sensor lens. Additionally, the dispenser is equipped with settings that allow adjustment of sheet length, dispenser delay, and choosing between auto supply and motion mode. Instructions on how to adjust these settings are included on the inside of the dispenser cover. The dispenser's cover hinges at the side and can be swapped to open left or right. For questions regarding this dispenser or for replacement parts, please call: 1-866-HELLOGP (1-866-435-5647). [www.gppro.com](http://www.gppro.com)

#### Specifications

<b>COLOR</b>	Stainless Steel	<b>MODEL/ SKU NUMBER</b>	59466A
<b>FINISH</b>	Stainless Steel #4 Brush	<b>MANUFACTURER</b>	GP PRO
<b>POWER</b>	Option 1: Four D-cell alkaline batteries (included)	<b>DIMENSIONS</b>	13.6"W x 16.7"H x 4/8"D
	Option 2: AC adapter - 120V Plug (59479A) or 24VAC-6V DC (59477A)	<b>WEIGHT</b>	6lbs 4oz
<b>ACCESS</b>	Keyed at cover side (key included). Replacement key: 50504. Key bypass twist-to-open insert available: 50429	<b>COMPATABLE TRASH RECEPTACLES</b>	59491, 59451, 59453, 59471

## High Capacity Trash Receptacle for enMotion® Recessed Automated Towel Dispenser



### Installation Requirements

#### Partition cut out required 16"W x 54"H x 4"D.

Many possible methods can be used to mount the trash receptacle, given the wide variety of stud configurations within the given wall. The enMotion recessed dispenser and trash receptacle contains mounting holes on both sides of the back-plate and directly in the rear of the unit. The unit must be mounted flush with the wall 4" recessed to comply with ADA guidelines and should be fastened with #10 self-tapping screws. Georgia-Pacific recommends using a professional installation service. The installation description and illustrations given are to serve as a guide. Georgia-Pacific does not take responsibility for any damage or injury to persons or property, or any other incidental or consequential losses due to these installation instructions. Georgia-Pacific reserves the right to make product changes with regards to dimensions and improvements in design. Installation instructions as well as parts and service manuals are included.

Pictured above is the 59491 trash receptacle and the enMotion recessed dispenser (Model #59466), which must be ordered separately.

### Model Specifications

The enMotion Recessed Automated Towel Dispenser and Trash Receptacle holds and dispenses proprietary hand-wound roll towels and includes a waste receptacle, all within a unitary self-contained package. The unit is semi-recessed, with an integral one-piece beveled outer frame, providing a pleasing secure to the wall appearance. The dispenser mounts easily and naturally into this unit for a "Perfect Fit". The trash receptacle unit is constructed entirely from 20 gauge type-304 stainless steel with a brushed satin finish. All exposed edges are hemmed and corners rounded to ensure a smooth finish for consumer use. The exposed main front panel is of a one-piece construction providing a unitary clean appearance. The waste receptacle is secured in place, and accessed by a hinged door with generous contoured corners for a pleasing appearance. The waste receptacle itself is a one-piece heavy-duty container providing a sturdy, yet light weight easy to handle container for maintenance personnel. The swing-out access door is attached with a concealed full-length piano hinge, and secured with a locking mechanism. Unit capacity is 12 gallons.

### Operation

The enMotion recessed dispenser operates on 4 "D" size alkaline cell batteries (included). The dispenser features 3 LEDs, including a low paper indicator, a motor/ sensor activation light and a low battery light. It has 2 dispensing modes: an on-demand mode, where a new sheet is presented when a hand is waved in front of the sensor. A hanging towel mode, where a new towel is presented as soon as the exposed towel is removed. The enMotion recessed automated towel dispenser also features adjustable settings for paper length, sensor range, and sheet delay. For more details see the enMotion Recessed Automated Towel dispenser instruction manual included with unit.

ENMOTION is a registered trademark of Georgia-Pacific Corporation. For questions or comments, please call 1-866-HELLO GP (435-5647)

Revision date 06-02-10



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Disposal, Sharps, Floor Cart

**Manufacturer:** Stericycle (866-783-7422)

**Vendor:** Stericycle (866-783-7422)

**Model:** Bio Systems C-17/DWSH-17/LH-17

**Alt ID:** DSP-SFL

**Mfr #:** C-17/DWSH-17/LH-17

**Vendor #:** C-17/DWSH-17/LH-17

17 gallon sharps container (red) with wire floor cart and hamper top lid with step-on control. Provided at no charge with monthly service contract.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 14.50 in (368 mm)

**Left:** N/A

**Depth:** 22.50 in (572 mm)

**Right:** N/A

**Height:** 29.75 in (756 mm)

**Front:** N/A

**Max Weight:** 15 lbs (6.8 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
					<b>Total:</b>	<b>2</b>



### 2, 3 & 4 Gallon Containers

Code # C-02RES-0203, C-03RES-0203,  
C-04RES-04

Our **2, 3 & 4 gallon containers** are appropriate for patient rooms and medication areas where security and convenience are critical. The fill line and contents are readily visible through the container's large window.

### 8 Gallon Container

Code # C-08-2004LR

For increased capacity, the **8 gallon container** is utilized in intensive care, pharmacies, labs and the ER.



### 17 Gallon Container

Code # C-17

The **17 gallon container** is appropriate for the OR, ER and labs where a higher volume of sharps waste is generated.





### Vertical Drop Lid

Code # 0203LIDX

**Vertical drop lid** allows for simple, single-handed disposal of sharps. A puncture resistant cap is inserted into the opening to secure the contents for transport. The vertical drop lid handles a wide variety of sharps (including butterflies).

### Horizontal Drop Lid

Code # 04HORZ-2007

The **Horizontal drop lid** has been designed to easily activate with a small 1cc syringe but this versatile design can also accommodate a syringe as large as 60 cc's. The horizontal lid also incorporates safety/engineering controls that include limited access to the contents of the container. This lid is perfect when space constraints do not allow sufficient room for a vertical drop.



### Trap Top Lid

Code # 08-TT-2004

**Trap top lid** accommodates large sharps or devices. The trap top lid can be kept closed when the container is not in use to reduce exposure.



### Hamper Top Lid

Code # LH-17

The **hamper top lid** has been designed for easy operation and can accommodate large sharps and medical devices. When the lid is raised, it provides an opening of 12 inches by 8.5 inches. Easy closure allows reduced exposure to potentially hazardous materials. Used with the wire step-on dolly.



### 2 Part Slide Top Lid

Code # L2-17

The **slide top lid** allows for simple operation that opens and closes the container. Designed to accommodate large sharps and medical devices, the lid can be easily closed to reduce exposure to potentially hazardous contents.



#### Wire Wall Bracket

Code # WB-08

The **locking wire wall bracket**, constructed of a durable powder-coated steel, allows the 8 gallon container to be mounted to any vertical surface.

#### Wire Dolly

Code # D-08

Constructed of a durable powder-coated steel, the **wire dolly** allows the 8 gallon container to be moved from one location to another.



#### Wire Step-On Dolly

Code # DWS-08, DWS-17, DWSH-17

For mobility and hands-free operation with the 8 or 17 gallon containers, push down on the step-on pedal of the **wire dolly** and the lid will open and close automatically.

#### Black Dolly

Code # D-17

Made of high density plastic, the 17 gallon **black dolly** makes mobility easy for the 17 gallon container. Wheels on this dolly make it ideal for emergency rooms, labs and operating rooms where mobility is important.



## Product Codes

Product Code	Description	Approximate Dimensions (Height x Depth x Width)
C-02RES-0203	2 gallon container (red) with vertical drop lid	15.1" x 4.73" x 12.5"
C-02RES-0203-OC	2 gallon container (red), vertical drop lid, outer cabinet (beige) and key	15.5" x 5.59" x 14.5"
OC-02-2004	2 gallon outer cabinet only (beige)	13.25" x 5.59" x 14.5"
C-03RES-0203	3 gallon container (red) with vertical drop lid	21.1" x 4.73" x 12.5"
C-03RES-0203-OC	3 gallon container (red), vertical drop lid, outer cabinet (beige) and key	21.5" x 5.59" x 14.5"
OC-03-2004	3 gallon outer cabinet only (beige)	19.25" x 5.59" x 14.5"
0203LIDX	2 & 3 gallon vertical drop lid	4.75" x 4.73" x 12.5"
0203WMA	2 & 3 gallon locking wall mount (beige) and key	2.75" x 5.75" x 13"
0203SB	2 & 3 gallon countertop stability base (beige)	4.25" x 7.01" x 11.99"
0203LIDX	4 gallon vertical drop lid	4.78" x 6.85" x 12.25"
04HORZ-2007	4 gallon horizontal drop lid	4.78" x 6.85" x 12.25"
C-04RES-04	4 gallon container (red) with vertical drop lid	21.25" x 6.75" x 11.75"
C-04RES-04HORZ	4 gallon container (red) with horizontal drop lid	21.25" x 6.75" x 11.75"
C-04RES-04-OC	4 gallon container (red), vertical drop lid, outer cabinet (beige) and key	21.81" x 7.47" x 14.5"
C-04RES-04HORZ-OC	4 gallon container (red), horizontal drop lid, outer cabinet (beige) and key	21.81" x 7.47" x 14.5"
OC-04-2004	4 gallon outer cabinet only (beige)	19.25" x 7.47" x 14.5"
WB-04	4 gallon locking wire wall bracket (red) and key	7.12" x 7.75" x 13.62"
C-08-2004LR	8 gallon container only (red)	19.7" x 12.95" x 11.25"
08FT-2004	8 gallon funnel top lid	1.25" x 11.25" x 11.25"
08TT-2004	8 gallon trap top lid	1" x 11.25" x 11.25"
WB-08	8 gallon wire wall bracket (red)	21.5" x 13.25" x 14"
D-08	8 gallon wire dolly (red)	23" x 13" x 13.5"
DWS-08	8 gallon wire step-on dolly (red)	23" x 16.5" x 14.25"
C-17	17 gallon container only (red)	24.75" x 17.5" x 13.25"
L-17	17 gallon transport lid (black)	17.25" x 12.62"
L2-17	17 gallon 2 part slide top lid (black)	17.25" x 12.62"
LH-17	17 gallon hamper top lid (black)	17.25" x 12.62"
DWS-17	17 gallon wire step-on dolly (red) for 2 part slide top lid	29.75" x 22.5" x 14.5"
DWSH-17	17 gallon wire step-on dolly (red) for hamper top lid	29.75" x 22.5" x 14.5"
D-17	17 gallon black dolly (black)	9.75" x 19" x 14.25"

There is good reason thousands of healthcare providers turn to Stericycle Bio Systems. We seek to protect people and reduce risk. Whether you're a small or a large medical facility, a research facility, pharmaceutical or biotechnology facility, we can tailor our Stericycle Bio Systems Sharps Management Program to meet your sharps disposal needs.

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Lake Forest, IL 60045

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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Soap, Wall Mount

**Manufacturer:** GOJO Industries (800.321.9647)

**Vendor:** GOJO Industries (800.321.9647)

**Model:** Provon NXT Maximum Capacity (2215-08)

**Alt ID:** DSP-SOP

**Mfr #:** 2215-08

**Vendor #:** 2215-08

Wall mounted dispenser for 2000mL lotion soap refills. Dove Gray. ADA compliant for one-hand push operation. Ships 8/case.

**Item ID:**

\*\*Can be purchased through Distributor or provided free-of-charge with purchase of refills.

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> Yes
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 6.59 in (167 mm)	<b>Left:</b> N/A
<b>Depth:</b> 4.76 in (121 mm)	<b>Right:</b> N/A
<b>Height:</b> 10.65 in (271 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 2 lbs (0.7 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> 4.00 in (102 mm)

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

**Specification:**

Ships 8/case.

Mounts to wall with included adhesive tape or optional hardware. Multiple hole pattern allows use of existing wall holes.

Requires 4" (10 cm) clearance from bottom of dispenser to surface.

**Structural:**

**Electrical:**

**Plumbing:**

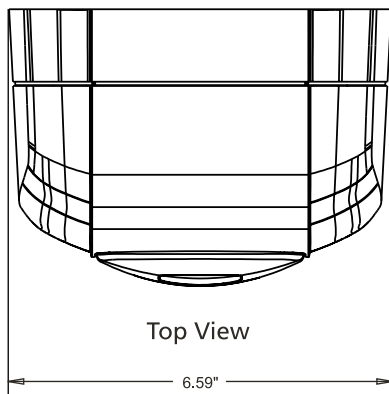
**Mechanical:**

#### Location

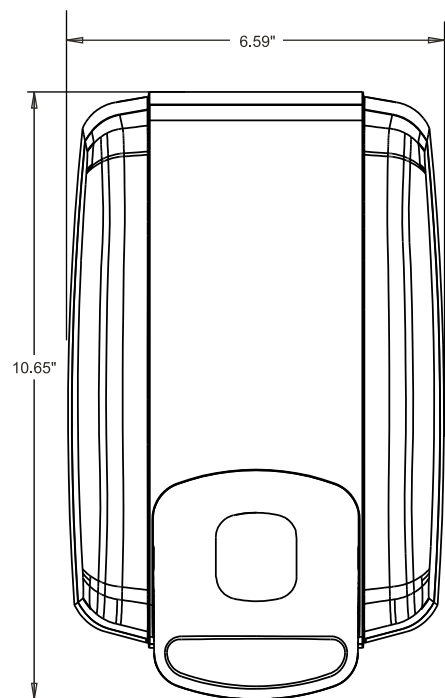
Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117A	Alcove/Scrub	Project	Draft (New)	1	
IR Suite	110A; 112A; 113B	Alcove/Sink Handwash	Project	Draft (New)	3	
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
IR Suite	113D	Meds	Project	Draft (New)	1	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	
IR Suite	106	Toilet/Patient	Project	Draft (New)	1	
IR Suite	116	Toilet/Staff	Project	Draft (New)	1	
<b>Total:</b>					<b>11</b>	

# GOJO NXT® MAXIMUM CAPACITY™ DISPENSER DIMENSIONS

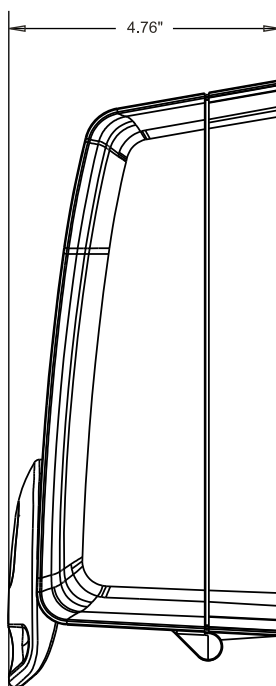
These dimensions apply to GOJO®, PURELL®, PROVON® and MICRELL® brand NXT MAXIMUM CAPACITY dispensers.



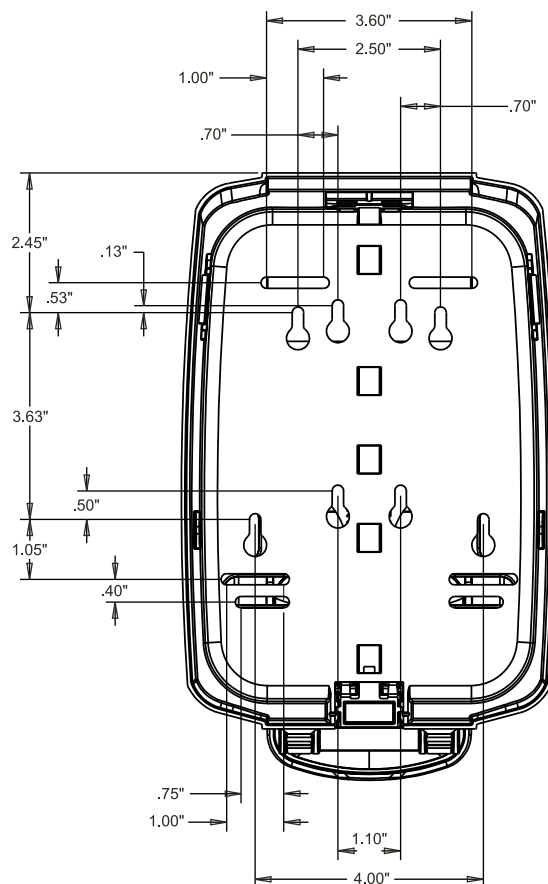
Use the dimensions provided to ensure adequate wall spacing and clearance for the unit.



Front View



Side View



Back View



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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# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Sanitary Napkin  
**Manufacturer:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)  
**Vendor:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)  
**Model:** B-35139 TrimLine Series

**Alt ID:** DSP-STN

**Mfr #:**

**Vendor #:**

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b>	<b>Left:</b>
<b>Depth:</b>	<b>Right:</b>
<b>Height:</b>	<b>Front:</b>
<b>Max Weight:</b>	<b>Back:</b>
<b>Mounting:</b>	<b>Top:</b>
	<b>Bottom:</b>

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	106	Toilet/Patient	Project	Draft (New)	1	
IR Suite	116	Toilet/Staff	Project	Draft (New)	1	
<b>Total:</b>					<b>2</b>	

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Sanitary Napkin  
**Manufacturer:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)  
**Vendor:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)  
**Model:** B-35139 TrimLine Series

**Alt ID:** DSP-STN  
**Mfr #:** B-370634 25  
**Vendor #:** B-370634 25

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b>	<b>Left:</b>
<b>Depth:</b>	<b>Right:</b>
<b>Height:</b>	<b>Front:</b>
<b>Max Weight:</b>	<b>Back:</b>
<b>Mounting:</b>	<b>Top:</b>
	<b>Bottom:</b>

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	106	Toilet/Patient	Project	Draft (New)	1	
IR Suite	116	Toilet/Staff	Project	Draft (New)	1	

**Total:** 2



# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Hand Sanitizer, Wall Mount  
**Manufacturer:** GOJO Industries (800.321.9647)  
**Vendor:** GOJO Industries (800.321.9647)  
**Model:** Purell FMX-12/1000-1200ml (5120-06)

**Alt ID:** DSP-STZ  
**Mfr #:** 5120-06  
**Vendor #:** 5120-06

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> Yes
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 5.98 in (152 mm)	<b>Left:</b> N/A
<b>Depth:</b> 3.98 in (101 mm)	<b>Right:</b> N/A
<b>Height:</b> 10.51 in (267 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 1 lbs (0.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> 10.00 in (254 mm)

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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##### Specification:

Mounts to wall with adhesive (included) or screws (not included).

Requires 10" (25.4 cm) clearance from bottom of dispenser to surface.

Ships 6/case.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

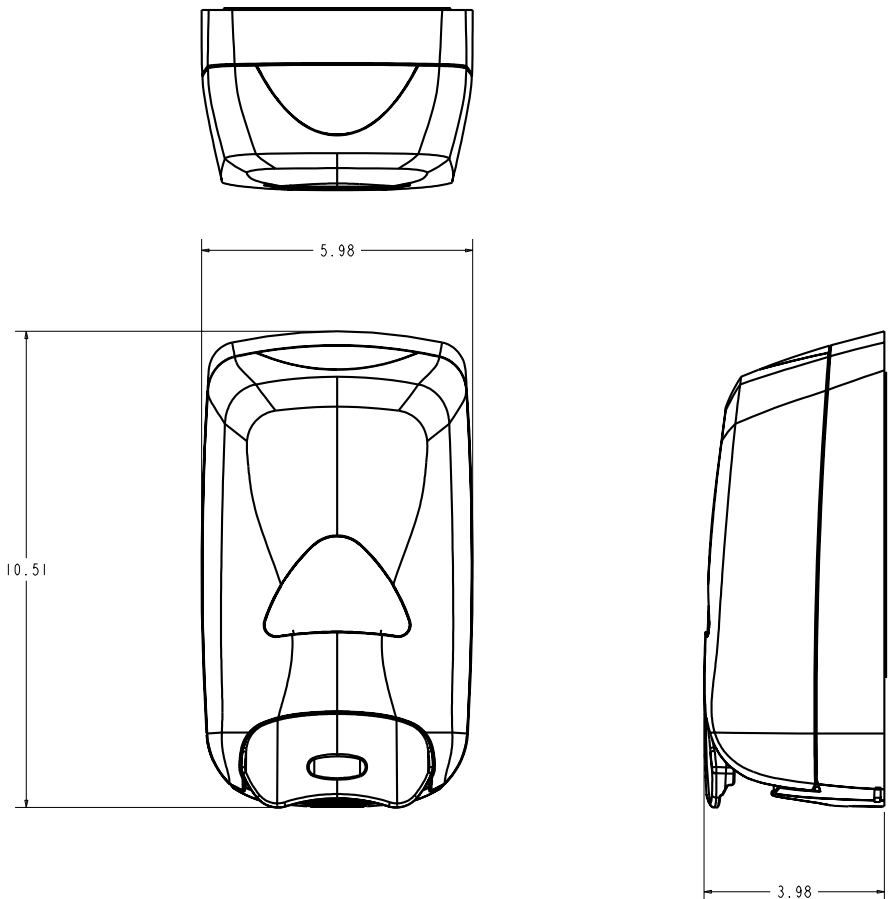
Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117A	Alcove/Scrub	Project	Draft (New)	1	
IR Suite	110A; 112A; 113B	Alcove/Sink Handwash	Project	Draft (New)	3	
IR Suite	108	EVS	Project	Draft (New)	1	
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
IR Suite	113D	Meds	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	
IR Suite	106	Toilet/Patient	Project	Draft (New)	1	

IR Suite	116	Toilet/Staff	Project	Draft (New)	1
				<b>Total:</b>	<b>17</b>

2520-FTPNT  
DWG. NO.

PRE PRODUCTION REVISIONS (PROJECT):  
01) DATE NAME - DESCRIPTION OF REVISION

REV	ECO ECR	REVISION	APRVD. BY	DATE
APPROVAL SIGNATURES ON FILE				



- NOTES:
- MATERIAL:  
XXXXXX. SEE SPEC. XXXX-XXX  
MOLD SHRINKAGE .XXX  
COLOR: XXXXXX  
COLOR SPEC: XXXX-XXX  
CORE: SPE/SPI #X
  - FINISH: CAVITY: SPE/SPI #X  
CORE: SPE/SPI #X
  - MAXIMUM PART FLASH .005
  - MAXIMUM PART MISMATCH .005
  - OVAL BOXED DIMENSIONS ARE CRITICAL.
  - PART VOLUME = 8pro-mp-volume in 3
  - PART TO BE FREE OF DIRT, GREASE, OIL OR ANY FOREIGN MATERIAL

PRELIMINARY  
DESIGN ENG:  
REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		THIRD ANGLE PROJECTION	
TOLERANCES: DECIMALS: X.X : 0.1 X.XX : 0.01 X.XXX : 0.005		FRACTIONS: X/XX : 1/32 ANGLES: X.X : 0.5 X.XX : 0.50	
DRAWN BY: DATE: 19-Nov-07 12:51:30 PM		SCALE 1:2 DO NOT SCALE	SHEET 1 of 1
CHKD BY: X.XXXXXX DATE: MM/DD/YY		SIZE c	DWG. NO. 2520-FTPNT

TITLE: ADA FOOT PRINT

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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Hand Sanitizer, Freestanding

**Manufacturer:** GOJO Industries (800.321.9647)

**Vendor:** GOJO Industries (800.321.9647)

**Model:** Purell Elite Floor Stand (2454-DS02)

**Alt ID:** DSP-SZF

**Mfr #:** 2454-DS02

**Vendor #:** 2454-DS02

Floor hand sanitizing stand with Purell hand sanitizer dispenser. Dispenser holds 1200 mL refill. Material: Aluminum and Polypropylene. Powder Coated Steel finish. Color: Black and Gray. Manual operation. Features a closed high-capacity drip tray that hides overflow. Separate dispenser not required. Ships 2/case.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 16.12 in (409 mm)	<b>Left:</b> N/A
<b>Depth:</b> 11.12 in (282 mm)	<b>Right:</b> N/A
<b>Height:</b> 54.35 in (1380 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 60 lbs (27.2 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
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#### Specification:

Ships 2/case.

Includes 3 "C" batteries for operation.

#### Structural:

#### Electrical:

#### Plumbing:

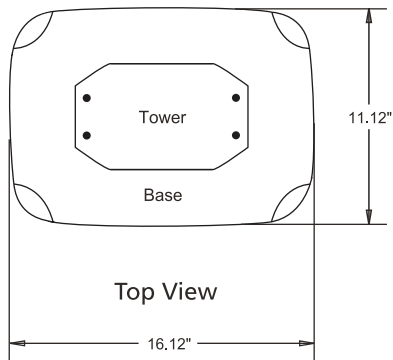
#### Mechanical:

#### Location

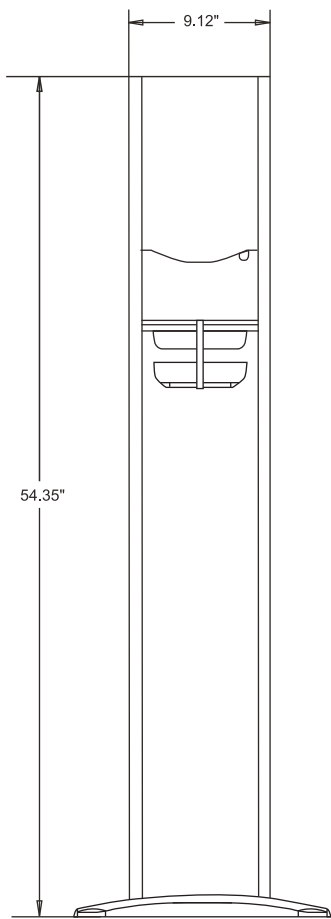
Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101	Waiting Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# PURELL® ELITE™ TFX™ FLOOR STAND DIMENSIONS

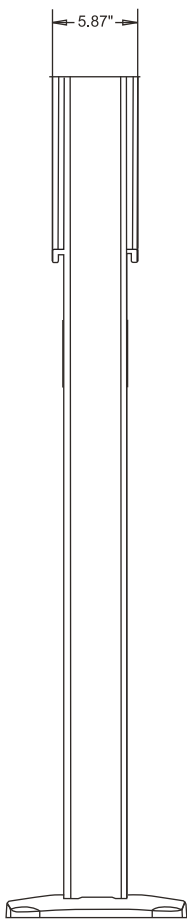
These dimensions apply to the PURELL ELITE TFX Floor Stand (2454-DS02).



Use the dimensions provided to ensure adequate spacing and clearance for the unit.



Front View



Side View



GOJO Industries, Inc.  
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Fax: 1-800-FAX-GOJO

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Toilet Paper, Surface Mount

**Alt ID:** DSP-TPS

**Manufacturer:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)

**Mfr #:**

**Vendor:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)

**Vendor #:**

**Model:** B-3588-Multi Trim Line Series

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b>	<b>Left:</b>
<b>Depth:</b>	<b>Right:</b>
<b>Height:</b>	<b>Front:</b>
<b>Max Weight:</b>	<b>Back:</b>
<b>Mounting:</b>	<b>Top:</b>
	<b>Bottom:</b>

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	106	Toilet/Patient	Project	Draft (New)	1	
IR Suite	116	Toilet/Staff	Project	Draft (New)	1	

**Total:** 2

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Toilet Seat Cover

**Manufacturer:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)

**Vendor:** Bobrick Washroom Equipment, Inc. ((818) 982-9600)

**Model:** B-221 ClassicSeries Surface Mount

**Alt ID:** DSP-TSC

**Mfr #:** B-221

**Vendor #:** B-221

Surface mounted toilet seat cover dispenser. Features satin-finish stainless steel, dispenses 250 single- or half-fold toilet seat covers, fills from bottom. Contributes to LEED.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> Yes

#### Physical Requirements

<b>Width:</b> 15.75 in (400 mm)	<b>Left:</b> N/A
<b>Depth:</b> 2.00 in (51 mm)	<b>Right:</b> N/A
<b>Height:</b> 11.00 in (279 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 3 lbs (1.4 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

##### Specification:

Recommended Mounting Height Off Floor 45in. to 59in. (1145 to 1500mm)

##### Structural:

##### Electrical:

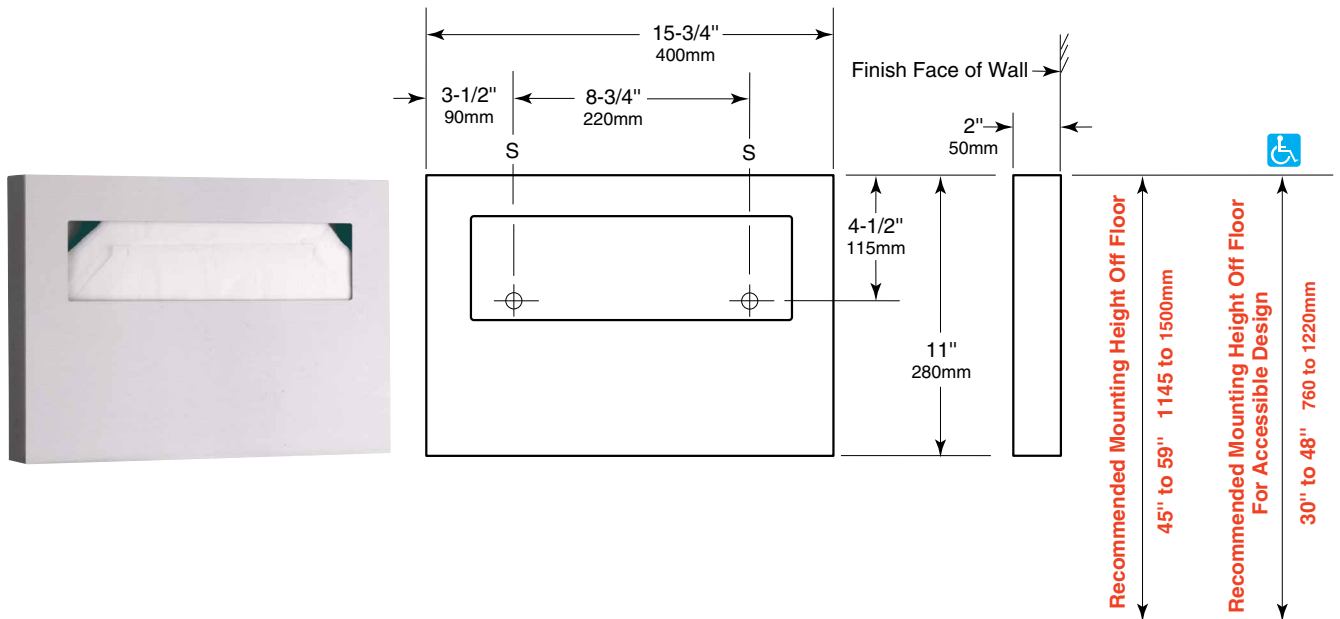
##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	106	Toilet/Patient	Project	Draft (New)	1	
IR Suite	116	Toilet/Staff	Project	Draft (New)	1	
<b>Total:</b>					<b>2</b>	





#### MATERIALS:

18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. All-welded construction with beveled opening.

#### OPERATION:

Dispenses single- or half-fold paper toilet seat covers from beveled opening. Dispenser fills from bottom through concealed opening. Capacity: 250 toilet seat covers or one box.

#### INSTALLATION:

Mount unit on wall or toilet partition with two flat-head screws, not furnished by manufacturer, at points indicated by an S. For plaster or dry wall construction, provide concealed backing that complies with local building codes, then secure unit with flat-head screws not furnished. For other wall surfaces, provide fiber plugs or expansion shields for use with screws, not furnished, or provide 1/8" (3mm) toggle bolts or expansion bolts.

**Note:** Provide a 5" (125mm) minimum clearance from bottom of dispenser to top of any horizontal projection to provide room for filling dispenser from bottom.

#### SPECIFICATION:

Surface-mounted toilet-seat-cover dispenser shall be type-304, 22-gauge (0.8mm) stainless steel with all-welded construction; exposed surfaces shall have satin finish. Dispenser shall have a concealed opening in bottom for filling. Capacity shall be 250 paper toilet seat covers or one box.

**Surface-Mounted Seat-Cover Dispenser shall be Model B-221 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.**

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Disinfectant Wipes, Wall Mount

**Manufacturer:** Diversey Care ((980) 221-3235)

**Vendor:** Diversey Care ((980) 221-3235)

**Model:** Oxivir Tb Wall Mount Wire Bracket

**Alt ID:** DSP-WPS

**Mfr #:** 9P700826

**Vendor #:** 9P700826

Wall mounted bracket used to securely hold Oxivir Tb disinfectant wipes container.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 6.00 in (152 mm)	<b>Left:</b> N/A
<b>Depth:</b> 6.00 in (152 mm)	<b>Right:</b> N/A
<b>Height:</b> 7.00 in (178 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 3 lbs (1.4 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# Oxivir® Five 16 and Wipe Accessories, Floor Stands, Pole Mounts, and Brackets



## Oxivir® Tb Wall Mount Wire Bracket

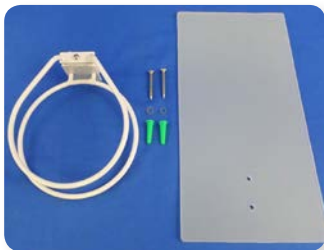
- Non-Locking
- Holds 1 canister
- 7" x 8" 60 count wipes

### Item

9P700827

### Pack

Case Pack: 1 each  
(wipes not included)



## Wall Mount / Pole Mount for Oxivir® Tb Wipes

- Wire Bracket on Locking Plastic Wall Mount
- Holds 1 canister
- 6" x 7" 160 count wipes

### Item

9P700799

### Pack

Case Pack: 6 each



## Wall Mount for Oxivir® Tb Wipes

- Wire Bracket on Non-Locking Plastic Wall Mount / Pole Mount
- Holds 1 canister
- 6" x 7" 160 count wipes

### Item

9P700800

### Pack

Case Pack: 6 each



## Oxivir® Tb Wall Mount Wire Bracket

- Non-locking
- Holds 1 canister
- 6" x 7" 160 count wipes

### Item

9P700826

### Pack

Case Pack: 1 each



## Post / Pole Adapters for Oxivir® Tb Wipes

- 2" - 4" diameter
- Holds 1 canister
- 6" x 7" 160 count wipes
- Use with 9P700799 or 9P700800

### Item

9P700794

### Pack

Case Pack: 1 each



## Post / Pole Adapters for Oxivir® Tb Wipes

- 3/4" - 2" diameter
- Holds 1 canister
- 6" x 7" 160 count wipes
- Use with 9P700799 or 9P700800

### Item

9P700793

### Pack

Case Pack: 1 each

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Dispenser, Disinfectant Wipes, Wall Mount

**Manufacturer:** Metrex ((800) 841-1428)

**Vendor:** Metrex ((800) 841-1428)

**Model:** CaviWipes Canister Bracket

**Alt ID:** DSP-WPS

**Mfr #:** 13-1175

**Vendor #:** 13-1175

Wall mounted bracket for single canister of CaviWipes disinfectant towelettes. Ships 12/case.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 5.25 in (133 mm)	<b>Left:</b> N/A
<b>Depth:</b> 5.25 in (133 mm)	<b>Right:</b> N/A
<b>Height:</b> 6.25 in (159 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 1 lbs (0.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

#### Specification:

Ship weight for case of 12 is 15 lbs.

#### Structural:

#### Electrical:

#### Plumbing:

#### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	

## CaviWipes Wall Mount Dispenser



### CaviWipes™ and CaviWipesXL™

Presaturated with CaviCide®, CaviWipes™ are proven to kill both TB (in 5 minutes) and HBV (in 3 minutes) with quick, easy-to-use, timesaving convenience. CaviWipes are durable, nonwoven, nonabrasive towels that won't bunch up during use. They offer better surface contact than other wipes, requiring less force to apply solution to a surface. Better fluid capacity keeps the cloths fully saturated with CaviCide rather than its pooling at the bottom of the canister. CaviWipes is a cleaner and disinfectant, in one. Saving money by reducing repetitive inventory and time. They're recommended for use on nonporous surfaces and fixtures and are perfect for operating rooms, surgical centers, neonatal units, medical and dental operatories and other critical-care areas. For the power of CaviCide and the convenience of CaviWipes, contact us at 800-841-1428 or visit us online at [www.metrex.com](http://www.metrex.com).

### Features

- Towels stay fully saturated and will not dry out during use
- Effective against both TB and HBV
- Towelette and CaviCide in one
- For use on nonporous surfaces
- Sturdy and durable, nonwoven towelette will not bunch up during use

### Order Information

Part Number	Description	Packaging
13-1100	CaviWipes 160 wipes per can	12 canisters/case
13-1155	CaviWipesXL 50 wipes per box	6 boxes/case
13-1150	CaviWipesXL 66 wipes per can	12 canisters/case
13-1175	CaviWipes canister wall bracket	12 brackets/case

# CaviWipes™:

## The Strength of CaviCide® in the Convenience of a Wipe

**Fast Action.** Kills TB in 3 minutes and MRSA, HIV-1, HBV and HCV in 2 minutes.

**Deep Well Lid.** CaviWipes™ lid has an easy access tab and deep well lid, enabling quick opening and tight closure between wipes.

**Value.** Nearly 10% more wipes per canister than the competition.\*

**Saves Time and Inventory.** A cleaner and disinfectant in one.

**Stays Fully Saturated.** Better fluid capacity means the wipes won't dry out.

**Superior Surface Contact.** Durable, nonwoven towelettes that won't bunch up during use.

**Broad Range of Sizes.** Wipes that measure up to any size job. Regular wipe measures 6" x 6.75". Flat pack wipe measures 7" x 9". XL wipe measures 10" x 12".



Deep well lid for enhanced convenience.

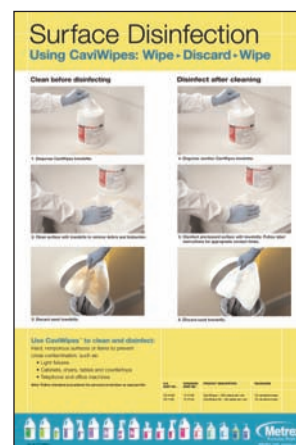
\* Data on file: comparison between CaviWipes XL and PDI Sani-Cloth® Plus-Extra Large brand. Sani-Cloth is a registered trademark of PDI.

### CaviWipes™ are Effective Against the Following Microorganisms

- *Mycobacterium tuberculosis* var: bovis (BCG)
- *Pseudomonas aeruginosa*
- *Salmonella choleraesuis*
- *Trichophyton mentagrophytes*
- *Staphylococcus aureus*
- Methicillin Resistant *Staphylococcus aureus* (MRSA)
- Vancomycin Resistant *Enterococcus faecalis* (VRE)
- *Staphylococcus aureus* with reduced susceptibility to vancomycin
- *Clostridium difficile* (vegetative cells only)
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Human Immunodeficiency Virus (HIV-1)
- Herpes simplex virus types 1 and 2
- Influenza A2 Virus

### Kill Time

3 minutes  
3 minutes  
3 minutes  
3 minutes  
3 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes  
2 minutes



Visit [metrex.com/education](http://metrex.com/education) to download simple to follow procedural wall charts. Prints can be ordered by calling 800.841.1428.

### Ordering Information

#### Part No. Product Description

13-1024	CaviCide – 24 ounce spray	12 bottles/case
13-1000	CaviCide – 1 gallon	4 bottles/case
13-1100	CaviWipes – 160 wipes per canister	12 canisters/case
13-1150	CaviWipesXL – 66 wipes per canister	12 canisters/case
13-1155	CaviWipesXL Singles – 50 wipes per box	6 boxes/case
13-1224	CaviWipes in a Flat Pack – 45 wipes per pack	20 packs/case
13-1175	CaviWipes canister wall bracket	12 brackets/case

#### Packaging



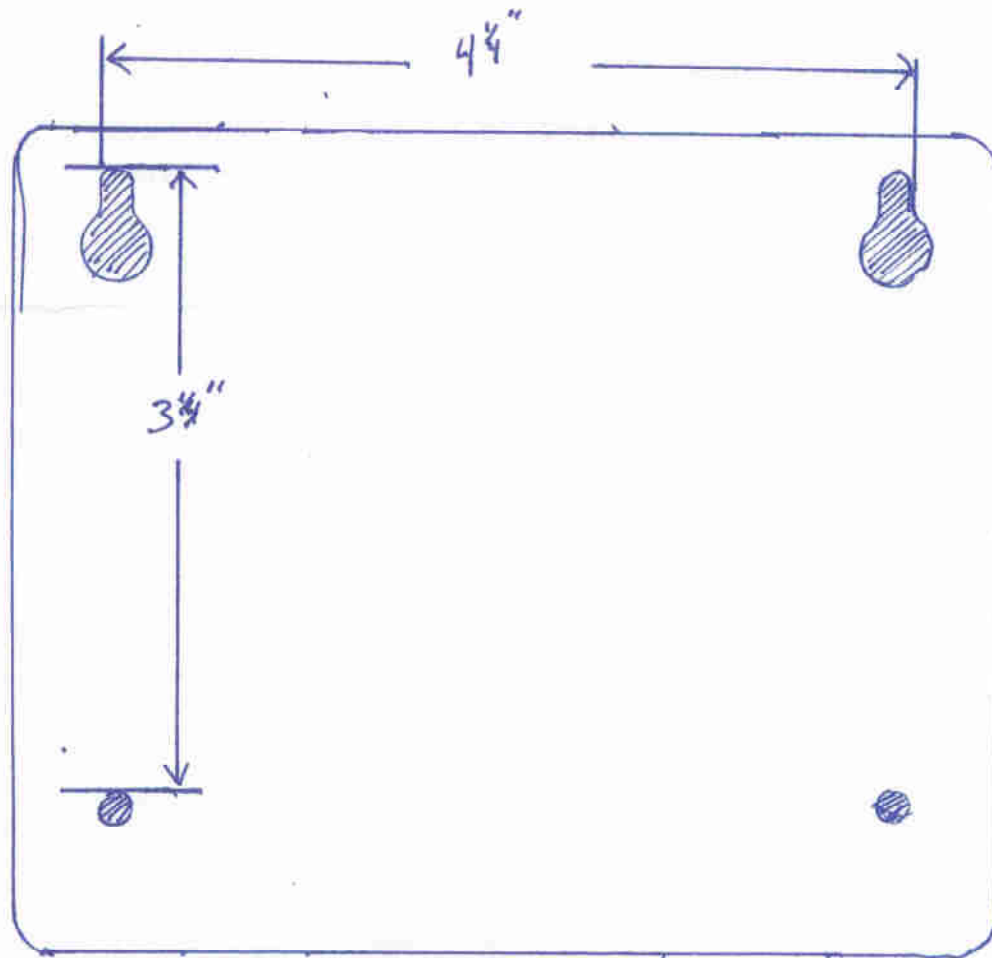
1717 West Collins Avenue, Orange, CA 92867 | P: 800.841.1428 | F: 714.516.7904 | [metrex.com](http://metrex.com)

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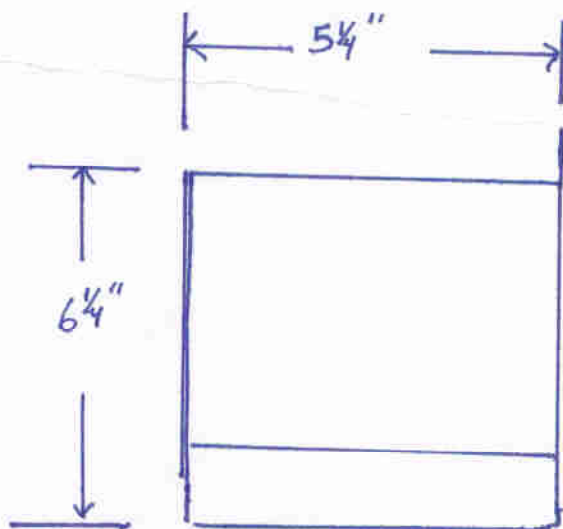
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Lit. No. 77-1260-4

# CAVITIPES - METREX



BACK VIEW



SIDE VIEW



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Hamper, Linen

**Manufacturer:** Centurion Medical Products

**Vendor:** Centurion Medical Products

**Model:** CX302 (Medium)

**Alt ID:** HMP-MED

**Mfr #:** CX302

**Vendor #:** CX302

Soiled linen hamper with lid and step-on pedal. Holds 29 x 38 inch bags. Wallaby pouch for storage. Tubular steel with white enamel finish. Provided free-of-charge with purchase of liners.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 18.50 in (470 mm)

**Left:** N/A

**Depth:** 19.50 in (495 mm)

**Right:** N/A

**Height:** 32.75 in (832 mm)

**Front:** N/A

**Max Weight:** 21 lbs (9.5 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	110B;112B	Alcove/Equipment Shared	Project	Draft (New)	2	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>4</b>	

- Height: 32 ¾"
- Width: 18 ½"
- Depth: 19 ½"
- Rugged, heavy-duty 1" diameter tubular 16 gauge steel frame with baked-enamel gloss finish (white powder coated)
- Sturdy steel step-on pedal opens the lid when stepped on; lid automatically closes when released – completely hands free
- Durable/sturdy lightweight polypropylene copolymer lid seals the cart to contain odors
- "SOILED LINEN" is hot stamped on the lid
- 3/8" diameter coated solid steel friction bar holds the bag in place
- Pouch (Wallaby™) holds replacement bags made with flame retardant PVC, antimicrobial agents, and laminated to a polyester scrim.
- Sturdy tubular bottom platform supports heavy bag loads
- Fully open sides and front allows for ease of bag removal
- Sturdy, solid polymer non-marking swivel casters
- 4 individual locking casters



## CENTURION MEDICAL PRODUCTS

100 CENTURION WAY | P.O. BOX 510 | WILLIAMSTON | MICHIGAN | 48895  
 USA | 517.546.5400 | 800.248.4058 | [www.centurionmp.com](http://www.centurionmp.com)

IS305bLv1Soiled Linen Cart CX302 spec1007-10  
 ©2010 Centurion Medical Products Corporation

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Hamper, Linen

**Manufacturer:** Centurion Medical Products

**Vendor:** Centurion Medical Products

**Model:** CX502 (Small)

**Alt ID:** HMP-SML

**Mfr #:** CX502

**Vendor #:** CX502

Soiled linen hamper with lid and step-on pedal. Holds 29 x 33 inch bags. Wallaby pouch for storage. Tubular steel with white enamel finish. Provided free-of-charge with purchase of liners.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 18.50 in (470 mm)

**Left:** N/A

**Depth:** 19.50 in (495 mm)

**Right:** N/A

**Height:** 25.75 in (654 mm)

**Front:** N/A

**Max Weight:** 17 lbs (7.7 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# Soiled Linen Cart/Hamper > Specification Sheet

- Height: 25 ¾"
- Width: 18 ½"
- Depth: 19 ½"
- Rugged, heavy-duty 1" diameter tubular 16 gauge steel frame with baked-enamel gloss finish (white powder coated)
- Sturdy steel step-on pedal opens the lid when stepped on; lid automatically closes when released – completely hands free
- Durable/sturdy lightweight poly-propylene copolymer lid seals the cart to contain odors
- "SOILED LINEN" is hot stamped on the lid
- 3/8" diameter coated solid steel friction bar holds the bag in place
- Pouch (Wallaby™) holds replacement bags made with flame retardant PVC, antimicrobial agents, and laminated to a polyester scrim.
- Sturdy tubular bottom platform supports heavy bag loads
- Fully open sides and front allows for ease of bag removal
- Sturdy, solid polymer non-marking swivel casters
- 4 individual locking casters



## CENTURION MEDICAL PRODUCTS

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 USA | 517.546.5400 | 800.248.4058 | [www.centurionmp.com](http://www.centurionmp.com)

IS305aLv1Soiled Linen Cart CX502 spec1007-10  
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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** X-Ray Unit, C-Arm, Mobile

**Manufacturer:** Siemens Medical Imaging (888-826-9702)

**Vendor:** Siemens Medical Imaging (888-826-9702)

**Model:** Cios Spin

**Alt ID:** IMG-CRM

**Mfr #:**

**Vendor #:**

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/V

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 32.90 in (836 mm)

**Left:** N/A

**Depth:** 94.50 in (2400 mm)

**Right:** N/A

**Height:** 89.00 in (2261 mm)

**Front:** N/A

**Max Weight:** 1391 lbs (631.0 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** REM

**Hz:** 60

**Amps:** 20.00

**Phase:** Single

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-20)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

100 V to 127 V 20 A slow-blow fuse.

Dimensions reflects C-arm chassis without options and monitor cart including 2 monitor, UPS.

C-arm chassis depth ranges from 86.6 to 94.5 in. and height adjusts from 71 to 89 in.

Monitor Cart: 29.1 x 27.6 x 70.7 to 76.9 in.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

## Datasheet

# Cios Spin

2D imaging and true 3D cone-beam CT  
on a mobile platform

[siemens-healthineers.us/cios-spin](https://siemens-healthineers.us/cios-spin)



# Table of contents

## System specifications

> C-arm	3
> Collimator system	3
> PC Hardware	4
> Cios OpenApps PC Hardware <sup>1) 2)</sup>	4
> X-ray generator/tube	5
> Flat detector 12 in x 12 in (30 cm x 30 cm)	7
> X-ray release switches	7
> Touch based control	8
> Monitor cart	9

## Clinical workflow

> Patient data administration	11
> Exam preparation	11
> Image acquisition	11
> CARE program (Combined Applications to Reduce Exposure)	13
> Image display/processing	14
> 3D imaging	15
> Data transfer and documentation	16
> Cyber security	18
> Administration and service	18

## Room planning

> Operating data	19
> Environmental conditions at customer site (operation and inhouse storage)	19
> Environmental conditions for logistics (transport and storage)	19
> Dimensions and weight	19
> Dimensions in cm (inches)	20

<sup>1)</sup> Option

<sup>2)</sup> Cios OpenApps PC Hardware not available with Option SmartView-HD  
VideoManager



# System specifications

## C-arm

C-arm with electromagnetic brakes	Yes
Orbital movement manual	$\pm 100^\circ$
Orbital movement motorized	$\pm 98^\circ$ with $10^\circ/\text{s}$
Angulation manual	$\pm 225^\circ$
Angulation motorized	$\pm 220^\circ$ with $10^\circ/\text{s}$
Horizontal movement	7.9 in (20 cm)
Immersion depth	29.1 in (74 cm)
Swivel range	$\pm 10^\circ$
Vertical travel	17.7 in (45 cm), motorized
Source-detector distance	45.8 in (116.4 cm)
Free space	36.8 in (93.6 cm)

## Collimator system

Rectangular diaphragm (lead)	For concentric, radiation-free collimation
Slot diaphragm (lead)	For symmetric and asymmetric, radiation-free collimation, with unlimited rotation

# System specifications

## PC Hardware

Image acquisition system	Intel-compatible dual-core microprocessor with PCI bus architecture, Windows 10, 64 bit, 16 GB RAM, S-ATA drive, USB 2.0, USB 3.0, professional graphics card for image processing and interface cards for the detector/X-ray system
Acquisition memory on hard disk	Storage and postprocessing of all acquired images in a common patient folder 300,000 images on hard disk irrespective of matrix size
Hard-disk capacity	2 TB
Power supply	Integrated, uninterruptible power supply helps ensure that image and patient data are secure in the event of a power outage

## Cios OpenApps PC Hardware <sup>1) 2)</sup>

Cios OpenApps PC	Intel-compatible quad-core processor with PCI bus architecture, Windows 10, 64 bit, 8 GB RAM, S-ATA drive, USB 3.0
Hard-disk capacity	2 TB

<sup>1)</sup> Option

<sup>2)</sup> Cios OpenApps PC Hardware not in combination with SmartView-HD VideoManager

# System specifications

## X-ray generator/tube

### 12 kW high-frequency generator<sup>1)</sup> (15 kW peak power)

Power output (IEC 60613)	12 kW
Nominal peak power output	15 kW
Inverter control frequency	18 kHz to 50 kHz
kV range	40 kV to 125 kV
Single Image	10 mA to 120 mA (peak power 150 mA), 0.05 mAs to 12 mAs, 5 ms to 100 ms pulse width
Fluoroscopy	3 mA to 119 mA with 0.5 p/s to 30 p/s, 5 ms to 14 ms pulse width
Power and dose management	Selection of suitable power and dose levels for each clinical application

### Single tank with dual-focus rotating-anode tube

Focal spot nominal value	0.3 / 0.5
Nominal voltage	125 kV
Anode heat dissipation	70,000 J/min 91,000 HU/min
Anode heat storage capacity (IEC 60613)	270,000 J 365,000 HU
Optical anode angle	10°
Inherent filtration (IEC 60601)	3 mm Al with 75 kVp/0.1 mm Cu
Anode drive	Up to 10,800 rpm (180 Hz)
Single-tank heat storage capacity	1,900,000 J 2,565,000 HU
Heat storage capacity, minimum (through cooling) <sup>1)</sup>	4,000,000 J 5,300,000 HU
Cooling for 12 kW <sup>1)</sup> (15 kW peak power)	The active cooling system integrated in the single tank and C-arm ensures longer availability of the tube assembly during extensive fluoro times, e.g. during complex OR procedures
Continuous heat dissipation	100 W without cooling, 300 W with cooling <sup>1)</sup> (values apply for single tank alone without system environment)
Total Inherent filtration system (monoblock, 0.1 mm Cu, DAP and Cover) (IEC 60601)	6.95 mm Al 75 kVp
Max. uninterrupted fluoro time	40 min at 600 W 60 min at 400 W

<sup>1)</sup> Option

# System specifications

## X-ray generator/tube

### 25 kW high-frequency generator

Power output (IEC 60613)	25 kW
Inverter control frequency	18 kHz to 50 kHz
kV range	40 kV to 125 kV
Single Image	10 mA to 250 mA , 0.05 mAs to 25 mAs, 5 ms to 100 ms pulse width
Fluoroscopy	3 mA to 250 mA with 0.5 p/s to 30 p/s, 5 ms to 14 ms pulse width
Power and dose management	Selection of suitable power and dose levels for each clinical application

### Single tank with dual-focus rotating-anode tube

Focal spot nominal value	0.3 / 0.5
Nominal voltage	125 kV
Anode heat dissipation	70,000 J/min 91,000 HU/min
Anode heat storage capacity (IEC 60613)	270,000 J 365,000 HU
Optical anode angle	10°
Inherent filtration (IEC 60601)	3 mm Al with 75 kVp/0.1 mm Cu
Anode drive	Up to 10,800 rpm (180 Hz)
Single-tank heat storage capacity	1,900,000 J 2,565,000 HU
Heat storage capacity, minimum (through cooling)	4,000,000 J 5,300,000 HU
Cooling for 25 kW	The active cooling system integrated in the single tank and C-arm ensures longer availability of the tube assembly during extensive fluoro times, e.g. during complex OR procedures
Continuous heat dissipation	100 W without cooling, 300 W with cooling (values apply for single tank alone without system environment)
Energy storage unit (ESU) <sup>1)</sup>	Reduction of acquisition kV value for the same image receptor dose Increased image receptor dose with the same kV value  High-level application programs (maximum duration of a fluoro scene is limited to 30 s)
Total Inherent filtration system (monoblock, 0.1 mm Cu, DAP and Cover) (IEC 60601)	6.95 mm Al 75 kVp
Max. uninterrupted fluoro time	40 min at 600 W 60 min at 400 W

# System specifications

## Flat detector 12 in x 12 in (30 cm x 30 cm)

CMOS (Complementary metal-oxide-semiconductor) flat detector based on indirect conversion technology

High-performance digital imaging system

Input fields	Mag 0 (full format)	Mag 1	Mag 2
(active field)	12 in x 12 in (30 cm x 30 cm)	8 in x 8 in (20 cm x 20 cm)	6 in x 6 in (15 cm x 15 cm)
Material	CMOS with CsI scintillator		
Pixel size	152 $\mu\text{m}$		
Matrix	1952 x 1952 pixel		
Digitization depth	16 bit		
Detective Quantum Efficiency DQE(0), typical, RQA5	72 %		
Horizontal and vertical DQE, 1 $\mu\text{Gy}$ , RQA5, 1x1	53 % at 1 lp/mm 41 % at 2 lp/mm		
Modulation Transfer Function (MTF), typical	58 % at 1 lp/mm 25 % at 2 lp/mm		
Resolution on monitor with 30 x 30 FD (measured in accordance with DIN 6868-150)	Overview (Mag 0) – acquisition (without zoom)		2.5 lp/mm
	Overview (Mag 0) – acquisition (with zoom)		3.1 lp/mm
	Overview (Mag 0) – fluoroscopy		1.8 lp/mm
	Format switchover (Mag 1) – acquisition		3.1 lp/mm
	Format switchover (Mag 1) – fluoroscopy		2.8 lp/mm
	Format switchover (Mag 2) – acquisition		3.1 lp/mm
	Format switchover (Mag 2) – fluoroscopy		2.8 lp/mm
Anti-scatter grid (detachable)	Pb 15 : 1, 80 lines/cm, $f_0 = 115 \text{ cm}$		

## X-ray release switches

Handswitch	Handswitch with 10 ft (3 m) spiral cable, 1 x X-ray release button, 1 x image store button
Footswitch	Standard footswitch for radiation release (16.5 ft, or 5 m cable)
Multifunctional footswitch <sup>1)</sup>	Multifunctional footswitch <sup>1)</sup> with advanced functionality (16.5 ft, or 5 m cable)
Multifunctional footswitch wireless <sup>1)</sup>	Multifunctional footswitch wireless with advanced functionality Transmission: Bluetooth 4.0 and BLE (Bluetooth Low Energy) Standard (ISM-Band 2,402 GHz – 2,480 GHz, frequency hopping). Battery type 3 x LR14 (Type C, Baby) Duration: min. 517 days with 1 h per day accumulated use and 8000 mAh battery capacity Footswitch IP-class IPX8

<sup>1)</sup> Option

# System specifications

Touch based control	
User interface at C-arm chassis	Touch-based control unit (12.1 in, 1280 x 800 pixels) for operating the C-arm functions including preview image (max. 768 x 769 x 8 Bit) Control unit for operating electromagnetic brakes, motorized movements and position storage
User interface at monitor cart	Touch-based control unit (12.1 in, 1280 x 800 pixels) for operating the C-arm functions including preview image (max. 768 x 769 x 8 Bit)
Remote control unit <sup>1)</sup>	Touch-based table side control unit (12.1 in, 1280 x 800 pixels) for operating the C-arm functions including preview image (max. 768 x 769 x 8 Bit) Control unit for operating electromagnetic brakes, motorized movements and position storage 20 ft (6 m) cable length Holder <sup>1)</sup> for remote control unit <sup>1)</sup> at side rail of OR table Mobile cart for remote control unit <sup>1)</sup>

<sup>1)</sup> Option

# System specifications

## Monitor cart

### Displays

#### 19" TFT Premium high-brightness color display <sup>1)</sup>

Anti-reflexion coated glass screen	One single glass panel for high-contrast image quality and ease of cleaning
Brightness uniformity auto adjustment	Brightness uniformity is automatically adjusted for a more balanced and uniform image impression
Automatic brightness adjustment	Brightness is automatically adjusted based on ambient light
Automatic DICOM correction <sup>2)</sup>	DICOM curves are automatically corrected based on ambient light
Protective collision cover	
Full b/w emulation mode	
Screen diagonal	19 in (48 cm)
Image display	1280 x 1024 (pixels)
Brightness (DICOM calibrated), typical	500 cd/m <sup>2</sup>
Maximum brightness, typical	1000 cd/m <sup>2</sup>
Horizontal / vertical viewing angle	170° / 170°
Contrast ratio, typical	1000 : 1
Response time, typical	25 ms
Backlight White LED technology	

#### 19" TFT high-brightness color display

Screen diagonal	19 in (48 cm)
Image display	1280 x 1024 (pixels)
Brightness (DICOM calibrated), typical	400 cd/m <sup>2</sup>
Maximum brightness, typical	650 cd/m <sup>2</sup>
Horizontal / vertical viewing angle	178° / 178°
Contrast ratio, typical	900 : 1
Backlight LED technology	

<sup>1)</sup> Option

<sup>2)</sup> This feature greatly speeds up verification of conformity to DIN 6868-157 in affected countries



# System specifications

## Monitor cart

### Display column Flex

Allows for vertical display positioning independently of monitor cart position with a rotation angle of 240° (– 30° to + 210°)

Defined lock-in positions at 0° and 180°

### Motorized display column Flex Plus <sup>1)</sup>

Allows for vertical display positioning independently of monitor cart position with a rotation angle of 240° (– 30° to + 210°)

Defined lock-in positions at 0°, 90° and 180°

Motorized height adjustment

Foldable displays for protection and easier transport

### Sound system <sup>1)</sup>

Integrated EMotion sound system with interface for connecting external (MP3) audio equipment via aux-in jack (aux input) incl. amplifier with digital sound processor (DSP) and 2-way stereo speaker system for high-fidelity sound

### Interface description

Injector interface <sup>1)</sup>	Unidirectional trigger output for a contrast agent injector Trigger signal (with radiation on) 24 V DC (e.g. to hook up Bluetooth connectors)
Video splitter <sup>1)</sup>	2 single-link DVI-D; female connectors; up to 1920 x 1200 at 60 Hz or 1080 p
SmartView-HD VideoManager <sup>1) 2)</sup>	Outputs: 2 x CAT (RJ 45); DVI-D via active CAT/DVI adapter; 1280 x 1024 @ 60 Hz Inputs : DVI-I (analog or digital) (2x), VGA with Adapter VGA to DVI-A, S-Video Mini-DIN and BNC, Composite, SD/HD-SDI/3g-SDI (2x), HDMI 2.0 (2x), DisplayPort 1.2; preprogrammed standard video timings up to (1920 x 1200, 50/60Hz, interlaced/progressive) including PAL and NTSC DP and HDMI inputs provide video timing up to 4K@60Hz
USB	Data interface USB 2.0, USB 3.0 Charging interface USB 2.0, USB 3.0
Cios OpenApps Workstation USB <sup>1)</sup>	Data interface USB 3.0
EMotion MIDI interface (Aux In) <sup>1)</sup>	3.5 mm plug
LAN	Gigabit
WLAN <sup>1)</sup> / WiFi <sup>1)</sup>	150 Mbit/s IEEE 802.11 a, b, e, g, h, i, n
Power cable	18 ft (5 m)
Monitor cart connection cable	23 ft (7 m)

<sup>1)</sup> Option

<sup>2)</sup> SmartView-HD VideoManager not available with Option Cios OpenApps PC Hardware

# Clinical workflow

## Patient data administration

Patient registration	Retrieval of patient list and examination data from the hospital/ radiology information system (HIS/RIS) Emergency patient registration Study and image data administration Configurable patient registration
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## Exam preparation

Applications Manager	Dedicated, application-related user programs Administration and selection of applications and application groups
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## Image acquisition

Retina Imaging Chain	Optimized transformation of X-ray beams into output image quality High sensitivity and low electronic noise levels, high temperature stability and detector responsiveness Automatic adjustment of brightness and contrast, detection of motion, enhancement of edges, and reduction of metal artifacts
Operating modes	Selection of application-specific fluoroscopy and radiography curves for the individual operating modes
Fluoroscopy	Image acquisition 0.5 f/s to 30 f/s Image storage: all images, selectable every $n^{\text{th}}$ image, $n^{\text{th}} = 1^{\text{st}} - 10^{\text{th}}$ Digital filtration Image-sequence-weighted grey scale average value per image for contrast improvement with minimum dose Optimized gray-scale visualization based on image analysis
Fluoroscopy High level Mode <sup>2)</sup>	Acquisition of moving objects with optimized image quality due to high temporal resolution Image acquisition 0.5 f/s to 30 f/s, up to 1000 W/ with ESU <sup>1)</sup> up to 3000 W Image storage: all images, selectable every $n^{\text{th}}$ image, $n^{\text{th}} = 1^{\text{st}} - 10^{\text{th}}$ Digital filtration Image-sequence-weighted grey scale average value per image for contrast improvement with minimum dose Optimized gray-scale visualization based on image analysis
Single Image	Digital filtration Optimized gray-scale visualization based on image analysis

<sup>1)</sup> Option

<sup>2)</sup> Only with 25 kW frequency generator

# Clinical workflow

## Image acquisition

Subtraction/Roadmap <sup>1)</sup>	<p>Image acquisition 3 f/s to 30 f/s</p> <p>Image storage: all images, selectable every <math>n^{\text{th}}</math> image, <math>n^{\text{th}} = 1^{\text{st}} - 10^{\text{th}}</math></p> <p>Subtraction angiography with Pixelshift, Remask, Peak Opacification for iodine contrast (MaxOp) and CO<sub>2</sub> contrast (MinOp)</p> <p>Anatomical landmarking from 0 % to 100 %</p> <p>Automatic and manual Pixelshift function to correct Subtraction runs</p> <p>Filtering of mask and fill images for contrast enhancement</p> <p>Simultaneous dual-channel output for image acquisition and postprocessing, simultaneous storage of fill image</p> <p>Roadmap technique, to position a catheter precisely in a blood vessel under fluoroscopy</p> <p>Roadmap on corrected subtraction Peak Opacification images to avoid additional contrast in angiography procedures</p> <p>Digital Subtraction Angiography (DSA) according to DIN 6868-150 <sup>2)</sup></p>
DCM (Digital Cine Mode) <sup>1)</sup>	<p>Pulsed digital fluoroscopy with a high pulse rate with up to 250 mA tube current</p> <p>Fluoroloop for digital background storage and automatic playback of fluoroscopic scenes</p> <p>This specially developed exposure mode allows you to acquire all rapidly moving objects with very high image quality in very high temporal resolution</p> <p>This operating mode is particularly suited for displaying vessels</p> <p>Fluoroloop offers the option of storing dynamic fluoroscopy scenes and of automatic playback in a loop</p>
Target Pointer <sup>1)</sup>	<p>Target Pointer displays an overlay trajectory that helps surgeons to optimally position k-wires or other devices</p>
SpotAdapt	<p>SpotAdapt allows the user to specify a region of interest, on which relevant imaging parameters and post processing parameters like brightness and contrast should be optimized too, to receive an improved visualization of the selected anatomical area</p>

<sup>1)</sup> Option

<sup>2)</sup> Available with 25 kW high frequency generator and energy storage unit

# Clinical workflow

## CARE program (Combined Applications to Reduce Exposure)

CARE is a Siemens Healthineers initiative to reduce radiation dose. Cios Spin is equipped with state-of-the-art features to reduce radiation dose to patients, surgeons and staff including automatic dose management.

CAREVISION	<p>Variety of dedicated Exam Sets to adjust the settings for the suitable dose, e.g. for pediatric cases (low) or obese patients (high)</p> <p>Pulsed fluoroscopy with a pulse rate of up to 30 p/s</p> <p>Easy selection of dose levels and operating modes including dedicated low-dose programs</p>
CAREPROFILE	<p>Radiation-free positioning of primary collimators through graphical display in the LIH image on the image monitor</p>
Dose optimization	<p>Integrated dose measuring chamber with automatic transfer of the accumulated dose into a radiation report</p> <p>Selection of dose levels</p> <p>Additional copper filter for further reduction of the patient dose</p> <p>Detachable grid, e.g. for pediatric applications</p>
Laser light localizer package	<p>Flat detector laser <sup>2)3)</sup></p> <p>Single tank laser <sup>2)3)</sup></p> <p>Lasers enable radiation-free positioning of the patient</p> <p>Lasers can be activated via touch user interface or directly on the flat detector</p>

<sup>1)</sup> Option

<sup>2)</sup> Class 1 (DIN EN 60825-1:2014), green, 520 nm, ≤ 3 mW Output power

<sup>2)</sup> Class 1 (DIN EN 60825-1:2015), red, 650 nm, ≤ 4 mW Output power

# Clinical workflow

## Image display/processing

Image display	<ul style="list-style-type: none"> <li>Aspect ratio 5:4, corresponding to 1280 x 1024 matrix, 1k x 1k image content</li> <li>Split screen (1, 16 on 1)</li> <li>Digital zoom, fixed zoom, roaming</li> <li>Magnification (detector zoom)</li> <li>Digital image rotation</li> <li>Movie function for playback of scenes and auto replay function</li> <li>Digital shutters</li> <li>Horizontal and vertical image reversal</li> <li>Positive/negative image inversion</li> <li>LSH (Last Scene Hold)</li> </ul>
Image processing	<ul style="list-style-type: none"> <li>Application-specific lookup tables (LUTs) for optimized contrast and brightness</li> <li>Spatial frequency filtration for edge-enhanced image display</li> <li>Edge enhancement</li> <li>Noise reduction</li> <li>Motion detection with active noise reduction</li> <li>Metal correction</li> <li>With Subtraction option: <ul style="list-style-type: none"> <li>Manual and automatic Pixelshift, Remask, Landmark, recalculate Peak OP</li> <li>Measuring of angles and distances <sup>1)</sup></li> </ul> </li> </ul>
Digital Density Optimization (DDO)	Digital Density Optimization reduces the dynamic range of an image, allowing the contrast of structures to be emphasized without loss of information in bright and dark image areas
Text/graphic functions	<ul style="list-style-type: none"> <li>Text: annotation, image comments, R/L marking</li> <li>Graphics: quantification <sup>2)</sup> with distance and angle measurements</li> </ul>
Stenosis quantification <sup>1)</sup>	Quantification program for geometric and densitometric values
Live Graphical Overlay <sup>1)</sup>	Digital drawing tool for enhanced visualization in all radiation modes (e.g. for marking vessels in AAA procedures)
Cios OpenApps <sup>1) 3)</sup>	<ul style="list-style-type: none"> <li>Cios Spin with OpenApps connects you to the Siemens Healthineers Digital Marketplace. Find compatible, certified apps to empower you and your C-arm during procedures.</li> <li>Interface for hosting certified partner applications</li> </ul>

<sup>1)</sup> Option

<sup>2)</sup> Quantification requires the Subtraction option

<sup>3)</sup> Cios OpenApps not in combination with SmartView-HD VideoManager

# Clinical workflow

## 3D imaging

### Retina 3D <sup>1)</sup>

Retina 3D offers precise 3D visualizations:

The Retina 3D scan technology uses up to 400 projections provided by the CMOS flat detector on a full 196° orbital iso-centric scan range. This isotropic volume data acquisition in the cone beam technique is used for a multiplanar 3D reconstruction.

The resulting 3D volume has a size of 16 cm and a resolution of 512 pixel in all three dimensions.

The 3D volume is presented at the monitor with the simultaneous display of 3 projections (transversal, coronal and sagittal views) and a 3D volume rendering (Volume Rendering Technique VRT) with a color coded visualization of e.g. bone, soft tissue and implants.

A selection of different 3D scan protocols (100, 200 or 400 projections) with a standard scan speed of 30 s (60 s in obese mode) is available.

A dedicated protocol for obese patients is included.

The fully automatic 3D scan without manual readjustment of the isocenter ensures an optimal workflow and precise image information.

### 3D measurement <sup>1)</sup>

Measurement and display of angles and distances

### Screw Scout <sup>1)</sup>

Screw Scout automatically localizes screws and prepares the optimized view of screws in the 3D dataset

### Metal artifact reduction <sup>1)</sup>

Cios Spin optimizes 3D image quality with a 3D algorithm to reduce metal artifacts

<sup>1)</sup> Option

# Clinical workflow

## Data transfer and documentation

### DICOM network interfaces <sup>3)</sup>

DICOM Send/Storage Commitment <sup>1)</sup>	DICOM interface for image data communication in a clinical network (PACS) based on the DICOM 3 standard Sending, receiving and storing of images Archiving confirmation from the image archive
DICOM Print <sup>1)</sup>	For printing within the network, on a DICOM-compatible camera or DICOM-compatible printer
DICOM Query/Retrieve <sup>1)</sup>	Retrieval of studies from a digital archive, a workstation, or other imaging systems; e.g. MR, CT Multi-modality viewing
DICOM Worklist/MPPS <sup>1)</sup>	Get Worklist function for importing patient data from a data management system (RIS/HIS). XA, CR and DX worklist entries supported, configurable Modality Performed Procedure Step (MPPS) function for sending examination statistics and dose information to a data management system
DICOM Dose Structured Report	Sending of dose values for each study to an archiving system
DICOM Advanced <sup>1)</sup>	DICOM Advanced contains all the functions of DICOM Dose Structured Report, plus: DICOM Send/Storage Commitment DICOM Print DICOM Query/Retrieve DICOM Worklist/MPPS
DICOM 3D object <sup>1)</sup>	Enhanced Multi-frame or Single-frame CT images

### NaviLink

NaviLink 2D <sup>1)/(2)</sup>	Integrated 2D navigation interface for digital, lossless transfer of 2D Image Information to the navigation system
NaviLink 3D <sup>1)/(2)</sup>	Integrated 3D navigation interface for digital, lossless transfer with automatic registration of 3D Image Information to the navigation system This option includes NaviLink 2D

<sup>1)</sup> Option

<sup>2)</sup> Requires the DICOM Send/Storage Commitment Option

<sup>3)</sup> supported by DICOM Encryption



# Clinical workflow

## Data transfer and documentation

WLAN <sup>1)</sup>	<p>WLAN client module for wireless transmission of DICOM image data, e.g. to a PACS</p> <p>Compatible with 802.11 a/b/e/g/h/i/n WLAN standards</p> <p>Operation within the 2.4 / 5 GHz frequency bands</p> <p>802.11 i, 802.1 x, WPA/WPA2</p> <p>WPA2 Enterprise supplicants EAP-TLS, EAP-TTLS, (MSCHAPv2), EAPP-EAP (MSCHAPv2) as security/authentication features</p> <p>Supports TKIP and AES for data encryption</p> <p>Supports DHCP client</p>
CD/DVD recorder for fluoro recording <sup>1)</sup>	<p>Direct output of fluoroscopy and radiography acquisition series on CD/DVD recorder in MPEG4 format</p> <p>Recordings are triggered via radiation release</p>
CD/DVD	DVD drive for digital image storage on CD-R, DVD+R or DVD-R for offline data exchange in DICOM 3, TIFF and AVI formats
Printer interface <sup>1)</sup>	Digital printers for printing on paper or paper/film
USB export	For digital image storage to a USB device in DICOM, TIFF and AVI formats
DVI interface for external monitor <sup>1) 2)</sup>	<p>Live monitor (A):</p> <p>Video splitter output for connecting an external live monitor</p> <p>Reference monitor (B):</p> <p>Video splitter output for connecting an external reference monitor</p> <p>DVI interface (splitter), without galvanic isolation</p>
SmartView-HD VideoManager <sup>1) 3)</sup>	<p>Display of sources such as endoscopy, ultrasound or image review workstations on the reference monitor (B).</p> <p>Supports HD (high-definition) endoscopy</p> <p>Images from connected video sources can be stored as a freeze frame in DICOM format and transferred to a PACS in the same patient folder as the other images acquired</p> <p>Additional output for transmitting X-ray live/reference images or external video sources (e.g. endoscopy or ultrasound) connected via VideoManager to, e.g. an external monitor</p>

<sup>1)</sup> Option

<sup>2)</sup> DVI interface not in combination with SmartView-HD VideoManager

<sup>3)</sup> VideoManager not in combination with AppHost WS

# Clinical workflow

## Cyber security

Secure Development Cycle	Threat and Risk Analysis, Secure Architecture & Design, Secure Configuration and Hardening, Secure Coding and Testing with Vulnerability Scanning, Penetration Testing
Whitelisting	Malware protection based on Microsoft Device Guard OpenAppsWS <sup>1)</sup> malware protection based on McAfee® Embedded Control
Hard Disk Encryption	Bitlocker provides data encryption on hard disk
IP addresses	It is possible to configure IP addresses in IPv4 or IPv6
High frequency hotfix delivery	Providing hotfixes for 3rd party components (e.g. Microsoft) on regular basis
User management	Active directory integration, individual password management and user group management
Audit trail	Detailed tracking of user and system and centralized automated logging
Connectivity	DICOM Encryption Windows FIPS 140-2 compliant encryption mode
DoD License <sup>1)</sup>	The system provides the security standard, which is required by the U.S. Department of Defense (DoD)

## Administration and service

Administration	HIPAA <sup>1)</sup> X-ray passcode <sup>1)</sup>
Service <sup>1)</sup>	Remote Desktop (TeamViewer)

<sup>1)</sup> Option

# Room planning

## Operating data

Power requirements	100 V, 110 V, 120 V, 127 V, 200 V, 220 V, 230 V, 240 V, ( $\pm 10\%$ ), 50/60 Hz ( $\pm 1$ Hz)
Unit fuse protection (internal)	100 V to 127 V 20 A slow-blow fuse 200 V to 240 V 15 A slow-blow fuse
Maximum power consumption	2.25 kW
Standby power consumption	713 W
Voltage / Current values	Continuous 21 A (100 V) / 11 A (240 V) Short-time 23 A (100 V) / 11 A (240 V)
Internal line impedance	Ri max. 0.3 ohms for 100 V to 127 V Ri max. 0.8 ohms for 200 V to 240 V

## Environmental conditions at customer site (operation and inhouse storage)

Temperature range	59°F to 95°F (+ 15°C to + 35°C)
Relative humidity	15 % to 75 %, non-condensing
Barometric pressure	700 hPa to 1060 hPa

## Environmental conditions for logistics (transport and storage)

Temperature range	-4°F to 158°F (+ 20°C to + 70°C)
Relative humidity	10 % to 95 %, non-condensing
Barometric pressure	700 hPa to 1060 hPa

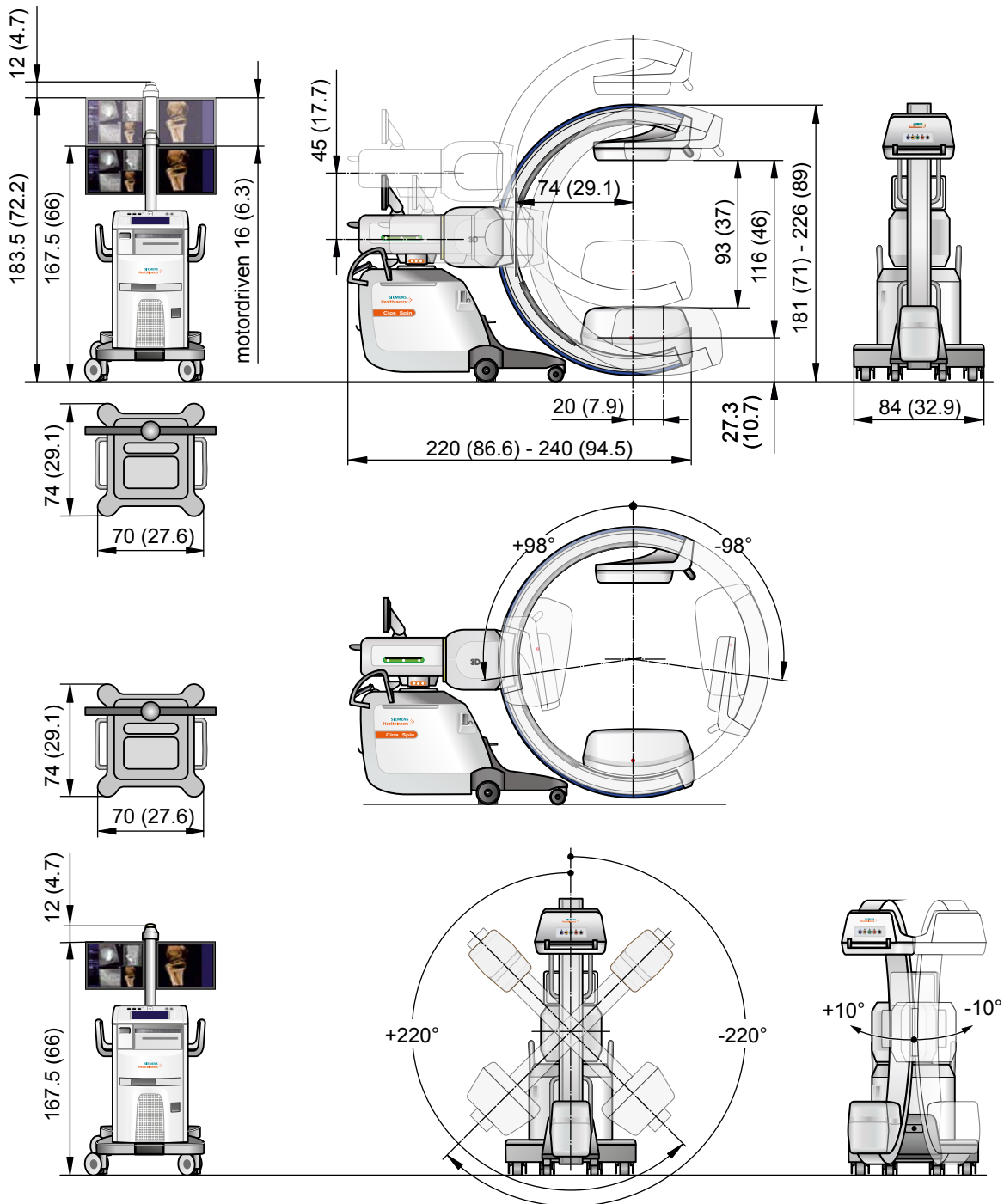
## Dimensions and weight

Chassis (l x w x h)	86.6 in x 32.9 in x 71 in (220 cm x 83.5 cm x 180.5 cm)
Monitor cart (l x w x h)	27.6 in x 29.1 in x 70.7 in (70 cm x 74 cm x 179.5 cm), motor-driven <sup>1)</sup> + 6.3 in (16 cm)
Weight of C-arm chassis without options	
Cios Spin 12 kW <sup>1)</sup> (15 kW peak power)	880 lbs (399 kg)
Cios Spin 25 kW	880 lbs (399 kg)
Cios Spin 25 kW with	
Energy Storage Unit (ESU) <sup>1)</sup>	880 lbs (399 kg)
Monitor cart	511 lbs (232 kg) (including 2 monitors, UPS)
Monitor cart with Cios OpenApps	529 lbs (240 kg) (including 2 monitors, UPS)
Monitor cart with Video Manager <sup>1)</sup>	529 lbs (240 kg) (including 2 monitors, UPS)

<sup>1)</sup> Option

# Room planning

Dimensions in cm (inches)



At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We're a leading medical technology company with over 120 years of experience and 18,500 patents globally. With about 50,000 dedicated colleagues in over 70 countries, we'll continue to innovate and shape the future of healthcare.

On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the Siemens Healthineers sales organization worldwide. Availability and packaging may vary by country and is subject to change without prior notice. Some/All of the features and products described herein may not be available in the United States.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

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Note: Any technical data contained in this document may vary within defined tolerances. Original images always lose a certain amount of detail when reproduced.

Caution: Federal law restricts this device to sale by or on the order of a physician.

Cios Spin 144 55 036 / 144 55 711

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# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Ultrasound, Imaging, Cardiac / Echo / EchoPac S/W

**Manufacturer:** Siemens Medical Ultrasound (888-826-9702)

**Vendor:** Siemens Medical Ultrasound (888-826-9702)

**Model:** Acuson Juniper

**Alt ID:** IMG-UMP

**Mfr #:** 11361954

**Vendor #:** 11361954

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes **Spatially Sig:** No  
**Arch Code:** 2-Movable, Elect **ADA:** No  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/O **Type:** Medical **Green:** No

#### Physical Requirements

**Width:** 20.00 in (508 mm) **Left:** N/A  
**Depth:** 33.25 in (845 mm) **Right:** N/A  
**Height:** 64.50 in (1638 mm) **Front:** N/A  
**Max Weight:** 168 lbs (76.2 kg) **Back:** N/A  
**Mounting:** Floor-Mobile **Top:** N/A  
**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120 **Watts:** 10  
**Hz:** 60 **Amps:** 8.3  
**Phase:** Single **BTU/hr:** 2400  
**KVA:** **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Adjustable Depth 25.7 inches - 33.2 inches max.

Adjustable height: (upright FPD) 48.2 – 64.3 inches.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



# ACUSON Juniper

## Ultrasound System



**USB**

- Two user-accessible USB 2.0 ports on left side of Touch Control screen
- Four user-accessible USB port on back of system
- Supports export of images and clips in DICOM, AVI and JPEG format, volumes, presets, and service log files

**Display Out**

- Supports one HDMI out
- Supports one S-video out

**Exam Restart**

Recall or restart an exam and allow for additional images to be appended to an already closed exam. A new series is created. No time limit as to when a study can be restarted.

**Exam Review**

Display of digitally stored images in user selectable screen formats (e.g., 1:1, 2:1, 4:1, 9:1, 16:1 etc.). Clip playback in 16:1 format. Exam review allows the selection of images for printing and deletion, review of the current exam in progress and archived exams retrieved from the patient browser on either the system storage device or optical drive, CD-DVD. Exam sorting/search can be done by name, ID, exam type and date/time. Compare function available for selected images.

## Siemens Remote Service (SRS) Support

SRS connects your ultrasound system with Siemens Healthineers' global team of technical and applications experts to provide faster response time and greater system availability. SRS is provided through a secure high-speed network.

The clinical reputation, operational excellence, and financial success of a healthcare provider rely on staff expertise and system performance. eSieLink™ Remote Assistance technology allows users to request real-time support sessions by granting system access to a Siemens Healthineers' applications or technical expert. This allows an immediate remote assessment of clinical and/or technical questions.

The eSieLink Remote Assistance technology enables interactive services, including Remote Assist (RA), Remote Trainer (RT), and enhanced Siemens Remote Service (SRS) to provide remote diagnostics and troubleshooting before onsite support is needed.

These remote assistance technologies allow users to take advantage of innovative system features and applications to improve exam workflow and patient throughput and to help maintain quality care standards. eSieLink Remote Assistance technology supports clinical staff with quick answers to questions and provides support by guiding them through menus and other system functions.

## System Dimensions

- System height: (upright FPD) 122.5 – 163.4 cm (upright FPD: Max. Arm + 11 cm up/down stroke)
- Width: 50.8 cm
- Depth: 65.4 cm; maximum depth: 84.5 cm
- Weight: 76 kg
- User-select control panel/monitor height adjustment
  - Control panel lowest position: 81 cm from handle
  - Control panel highest position: 92 cm from handle
  - Monitor lowest position: 141 cm measured to top of monitor with upright FPD
  - Monitor highest position: 174 cm measured from top of monitor with upright FPD

## Electrical/Environmental Specifications

- Voltage: 100 – 240 Vac (50/60 Hz)
- Power connections:
  - Universal input: 90 – 264 Vac
- Power consumption: Maximum 1.0 kVA (may vary with configuration)
- Atmospheric pressure range: 3000 m (700 – 1060 hPa)
- Ambient temperature range (without OEM's):
  - + 10 to + 40°C (50° to 104°F)
- Humidity: 10 – 80%, non-condensing
- Maximum heat output: 2400 BTU/hr
- Fan noise: 28 – 33 dBA
- Input/Output: USB 2.0 x2 Port (USB-A), USB 3.0 x2 Port (USB-A), Ethernet (10 BaseT/100 BaseT/1000 BaseT) (RJ45), S-Video (4 Pin-Mini DIN), DVI (24 Pin DVI), HDMI (19 Pin HDMI)
- Video standard for DVI/HDMI
  - Resolution: 1920 × 1080 (fixed), Full HD

## Integrating the Healthcare Enterprise (IHE)

Having all relevant information at one's fingertips is a prerequisite for optimal and efficient patient care. Seamless integration of the hospital's IT and Imaging Systems and their capabilities to exchange information without restriction are key success factors for facilitating daily work. This is why Siemens Healthineers has been instrumental in launching and advancing the IHE (Integrating the Healthcare Enterprise) Initiative. Our commitment and dedication enable us to provide clinicians with the ACUSON Juniper one of many innovative products embedded with the building blocks necessary in supporting clinicians' need for seamless health information exchange.

For more information on the ACUSON Juniper and the Siemens Healthineers commitment to the IHE initiative, please visit [www.siemens.com/IHE](http://www.siemens.com/IHE).

## Standards Compliance

The ACUSON Juniper is in compliance with the following standards, including all applicable amendments at the time of product release.

### Quality Standards

- FDA QSR 21 CFR Part 820
- ISO 9001
- ISO 13485

### Design Standards

- ANSI/AAMI ES 60601-1
- CAN/CSA-C22.2 No. 60601-1
- EN 60601-1 and IEC 60601-1
- EN 60601-1-2 and IEC 60601-1-2 (Class B)
- Note: The system is a Class A device when the barcode reader, DVR are in use
- EN 60601-2-18 and IEC 60601-2-18
- EN 60601-2-37 and IEC 60601-2-37
- EN 60601-1-6 and IEC 60601-1-6
- ISO 14971
- EN 62304 and IEC 62304
- EN 62366 and IEC 62366

### Acoustic Output Standards

- IEC 62359 (Test Methods for the Determination of TI and MI)
- AIUM/NEMA UD-2, Acoustic Output Measurement Standard for Diagnostic Ultrasound
- AIUM/NEMA UD-3, Standard for Real-time Display of Thermal and Mechanical Acoustic output Indices on Diagnostic Ultrasound Equipment

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Injector, Contrast Media, Mobile

**Manufacturer:** Bayer HealthCare Radiology (800-633-7231)

**Vendor:** Bayer HealthCare Radiology (800-633-7231)

**Model:** Medrad Mark 7 Arterion

**Alt ID:** INJ-MBL

**Mfr #:** ART 700 PEDL

**Vendor #:** ART 700 PEDL

Contrast media injector with integrated mobile pedestal. 150 ml syringe size. Flow rate: 0.1 to 45.0 ml/s in 0.1 ml increments and 0.1 to 59.9 ml/m in 0.1 ml increments. **Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 26.10 in (663 mm)

**Left:** N/A

**Depth:** 47.30 in (1201 mm)

**Right:** N/A

**Height:** 57.40 in (1458 mm)

**Front:** N/A

**Max Weight:** 146 lbs (66.2 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 1000

**Hz:** 60

**Amps:** 8.33

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

System includes mobile pedestal with injector head, integrated power unit and separate control display. See cutsheet for Room Planning details.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# multiple configurations for maximum flexibility



**Integrated Pedestal**  
The integrated pedestal has been completely re-designed for function and style



## Table Mount

The small power supply allows mounting flexibility – under the table, in control room, in store room



## Freestanding Pedestal

Ideal for moving the injector head on and off table when not needed



## Overhead Counterpoise System

The ceiling mount option allows the injector head to be moved easily for injections

Option for all systems:

## Heat Maintainer

Keep contrast temperature constant with the Medrad® Mark 7 Arterion® clear heat maintainer



Accessorize Medrad® Mark 7 Arterion® to meet your unique clinical needs

## Dual Display

Add a second display for maximum operational flexibility between patient room and control room

## SYSTEM TECHNICAL SPECIFICATIONS

Flow Rate:		Rise Time:	0.0-9.9 seconds in 0.1 mL increments
Fixed:	0.1-45.0 mL/s in 0.1 mL/s increments 0.1-59.9 mL/m in 0.1 mL/m increments	Delay Time:	0.0-99.9 seconds in 0.1 mL increments
Variable:	1-10 mL/s in 0.1 mL/s increments	Fill Speed:	1-20 mL/s in 1 mL/s increments
Phased Injections:	Up to 4 phases with different flow rates and volumes delivered in a single continuous injection	Fill Volume:	1-150 mL in 1 mL increments
Volume:	1-150 mL in 1 mL increments	Syringe Size:	150 mL
Pressure Limit:	100-1200 psi in 1 psi increments 689-8273 kPa in 1 kPa increments	Protocol Memory:	40 protocols
		Injection Memory History:	50 injections

## MEDRAD® TWIST & GO™ SYRINGE AND DISPOSABLES

150 mL Medrad® Twist & Go™ Syringe and Medrad® VFlow™ Sterile Hand Controller

Description	Cat. #
Medrad® Twist & Go™ Syringe Kit, Packaged, 150 mL	TAG 150 SYR
Medrad® VFlow™ Sterile Hand Controller, VF HC single sterile (25 per box)	

Four lengths of Co-extruded HPCT with Twist & Go Connector

Description	Cat. #
Twist & Go, HPCT, CoEx, 20" (50 cm)	TAG C50 HPCT
Twist & Go, HPCT, CoEx, 30" (75 cm)	TAG C75 HPCT
Twist & Go, HPCT, CoEx, 48" (120 cm)	TAG C120 HPCT
Twist & Go, HPCT, CoEx, 60" (150 cm)	TAG C150 HPCT



**Bayer HealthCare**

Radiology  
Bayer HealthCare Medical Care

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Indianola, PA 15051-0780 USA

Customer Service/Orders  
1-800-633-7231

Customer Service Fax  
1-412-767-4120

Bayer reserves the right to modify the specifications and features described herein, or discontinue manufacture of the product described at any time without prior notice or obligation. Please contact your authorized Bayer HealthCare representative for the most current information.

Bayer, the Bayer Cross, Medrad®, Mark 7 Arterion®, Mark V ProVis®, VFlow™, and Twist & Go™ are trademarks of the Bayer group of companies.

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PP-ART-US-0003 November 2014

## 5.4.2 Technical Specifications

**Table 5 - 1: System Technical Specs**

Flow Rate:	0.1-45.0 ml/s in 0.1 ml increments
	0.1-59.9 ml/m in 0.1 ml increments
Volume:	1-150 ml in 1 ml increments
Pressure Limit (150 ml syringe):	100-1200 psi in 1 psi increments
	689-8273 kPa in 1 kPa increments
Rise Time:	0.0-9.9 seconds in 0.1 increments
Delay Time:	0.0-99.9 seconds in 0.1 increments
Fill Speed:	1-20 ml/s
Fill Volume:	1-150 ml
Syringe Size:	150 ml
Protocol Memory:	40 Protocols
Injection History Memory	50 Injections

## 5.5 High Pressure Connector Tubing Specifications

The injection system was designed to use the MEDRAD *Mark 7 Arterion* Syringe. Tubing should meet the following specifications to operate in a safe and effective manner.

- Disposable tubing shall be rated to a minimum of 1200 psi
- Disposable tubing shall have a minimum internal diameter of .070" with a maximum length of 72".  
Both parameters are needed to establish a maximum pressure drop across the tubing set. The parameters enable the Injector to achieve the programmed flow rates to ensure proper opacification of targeted anatomy.
- Syringe interface luer shall be a standard female luer as defined in:
  - ISO 594-1:1986
  - ISO 594-2: 1998
  - BS EN20594-1:1994/ISO 594-1:1986 Incorporating Amendment No. 1 to BS 3930-1:1987
- Catheter interface luer shall be a standard male luer as defined in:
  - ISO 594-1:1986
  - ISO 594-2: 1998
  - BS EN20594-1:1994/ISO 594-1:1986 Incorporating Amendment No. 1 to BS 3930-1:1987.
- Disposable tubing shall be made from a clear polymeric material that allows for proper visualization of fluid path to ensure all air has been adequately purged with fluid before connection to a patient.

## 5.6 Display Control Unit

The injection system Display Control Unit consists of a touch screen display. From the Display Control Unit, an operator can manage protocols, arm and disarm the injector, review injection history, set options, and view help topics.

## 17 Specifications

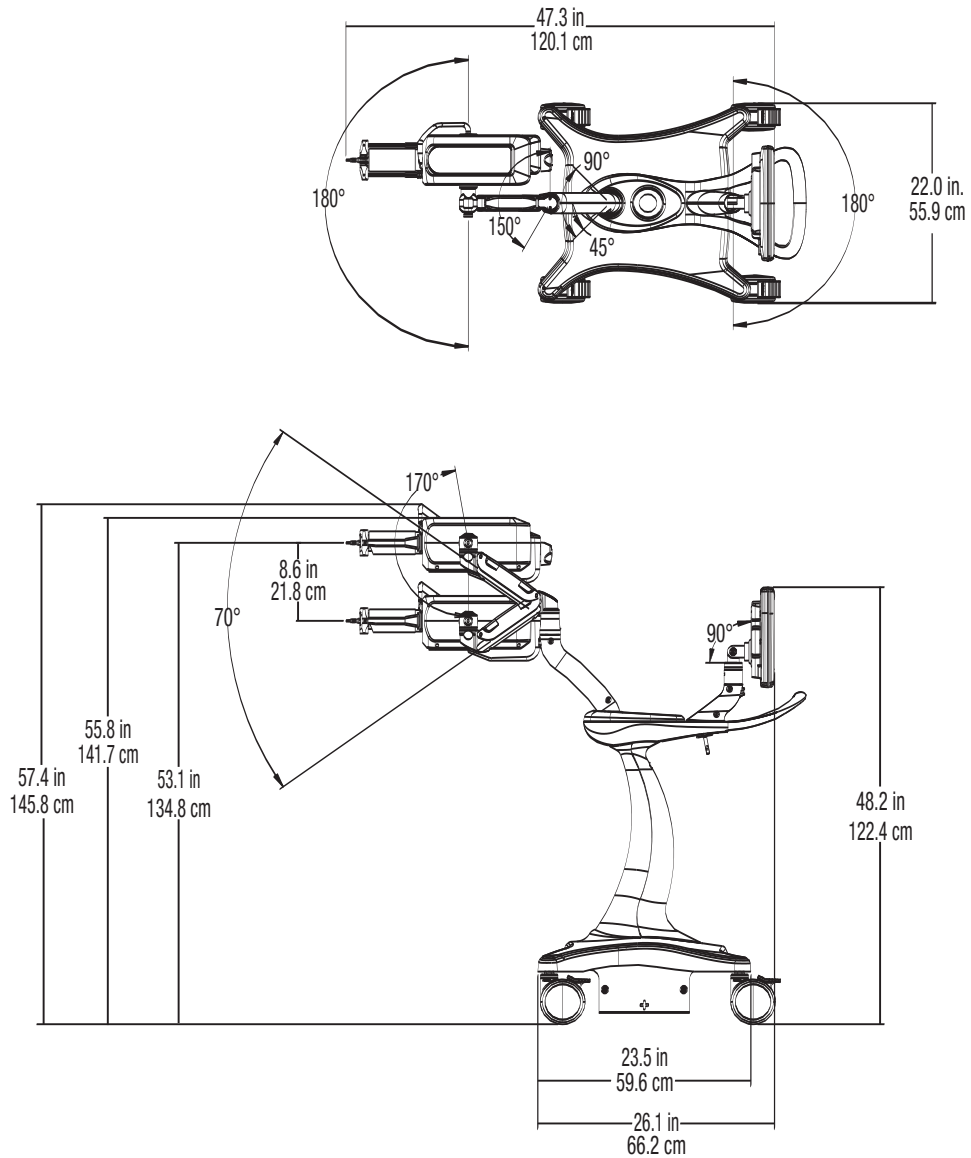
This chapter lists:

- "System Component Weights and Dimensions"
- "Mounting Components Weights and Dimensions"
- "ISI Technical Specifications"
- "Environmental Specifications"

### 17.1 System Component Weights and Dimensions

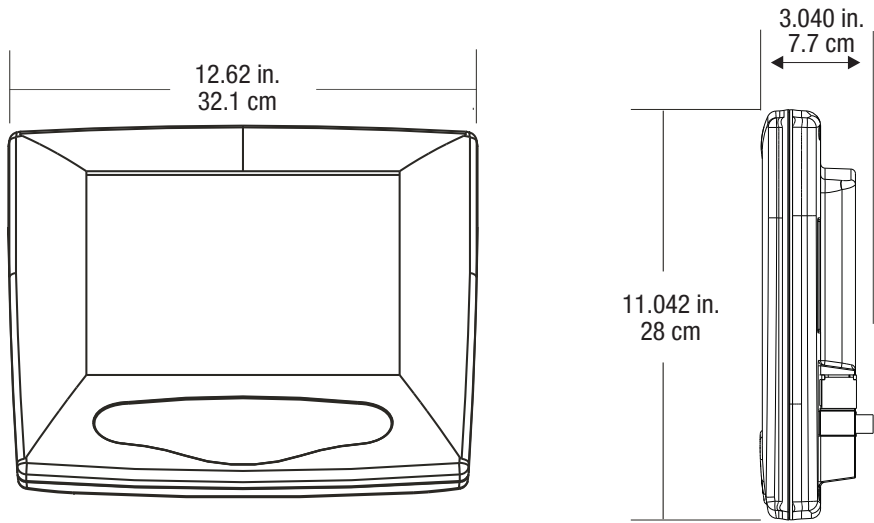
**NOTE:** All listed weights and dimensions are approximate.

#### 17.1.1 Pedestal System Weight and Dimensions



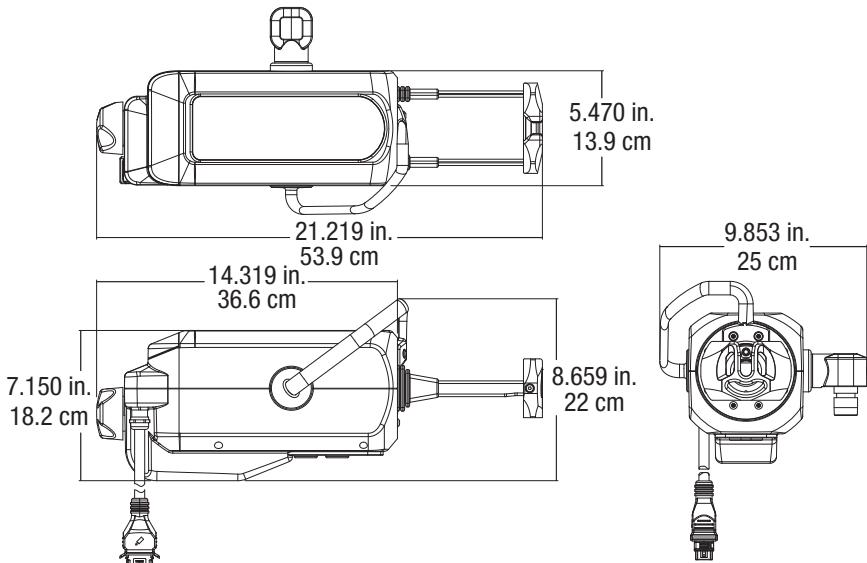
Weight: 146 lbs. (66.22 kg)

17.1.2 Display Control Unit Weight and Dimensions



Weight: 7lbs. (3.18kg)

17.1.3 Injector Head Weight and Dimensions



Weight: 18lbs. (8.16 kg)



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Light, Exam/Procedure, Single, Mobile, Articulating Arm

**Alt ID:** LGT-EMB

**Manufacturer:** Getinge Group - MAQUET Surgical Workflows (973-709-7934)

**Mfr #:** ARDLCA309009A

**Vendor:** Getinge Group - MAQUET Surgical Workflows (973-709-7934)

**Vendor #:** ARDLCA309009A

**Model:** Lucea LED 40 Mobile

Mobile Exam/Procedure light. Features 40,000 lux at 1 meter, color rendering fixed at 95. Closed light head, LED bulb provides 35,000 hours of light. Composed of 80% recyclable material.

**Item ID:**

#### General Product Detail

**Arch Sig:** No **Spatially Sig:** No  
**Arch Code:** 2-Movable, Elect **ADA:** No  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/O **Type:** Medical **Green:** Yes

#### Electrical Requirements

**Volts:** 120 **Watts:** 55  
**Hz:** 60 **Amps:** 0.5  
**Phase:** Single **BTU/hr:** N/A  
**KVA:** **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** Type B (NEMA 5-15)

#### Physical Requirements

**Width:** 35.40 in (899 mm) **Left:** N/A  
**Depth:** 35.40 in (899 mm) **Right:** N/A  
**Height:** 79.90 in (2029 mm) **Front:** N/A  
**Max Weight:** 21 lbs (9.5 kg) **Back:** N/A  
**Mounting:** Floor-Mobile **Top:** N/A  
**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** No

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Arm-swing radius = 33.4". Per mfr, no heat dissipation.

Base dimensions: 27" x 23.6"

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

TECHNICAL DATA

LUCEA LED



LUCEA 10: wall version



LUCEA 10: rail / desk version



LUCEA 10: mobile version



LUCEA 40: wall version

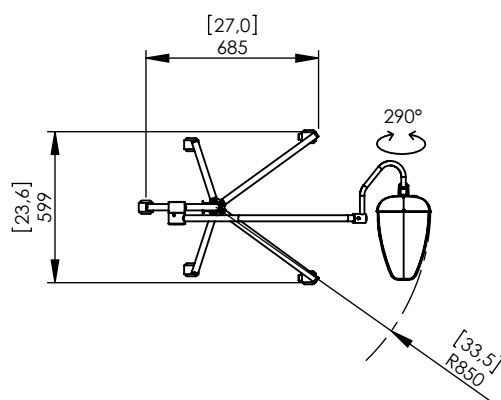
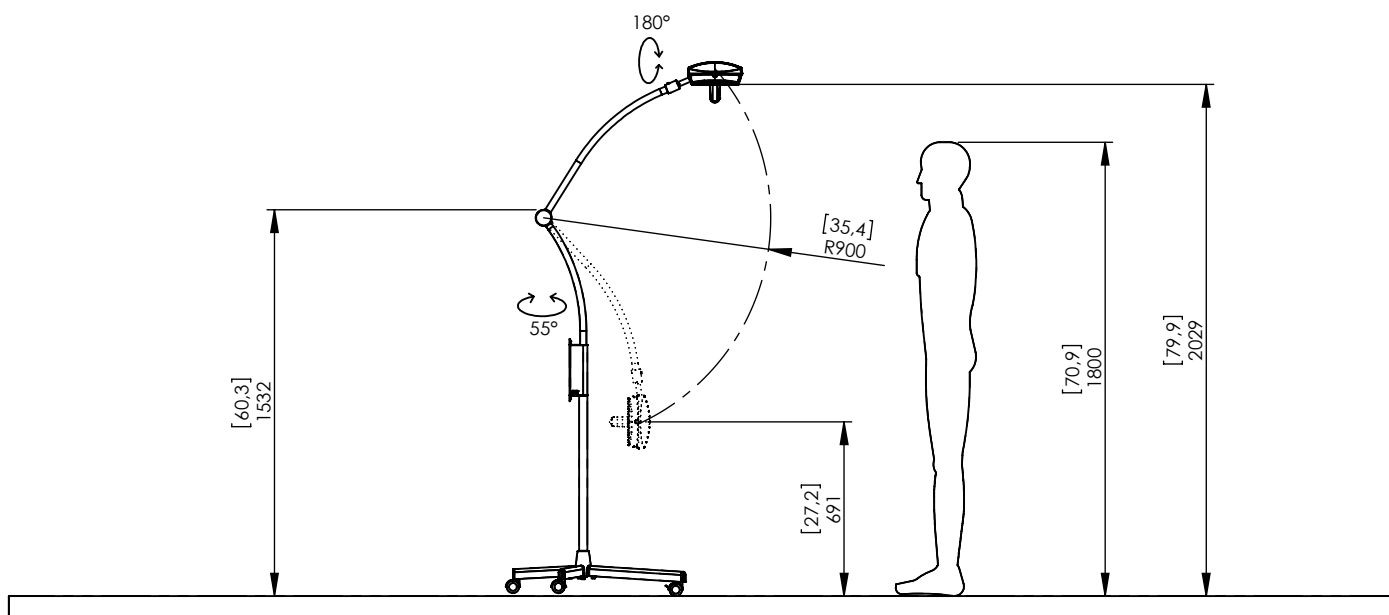


LUCEA 40: ceiling version



LUCEA 40: mobile version

Optical and mechanical characteristics	LUCEA 10	LUCEA 40
Size of the lighthead (mm / inch)	223 x 175 / 8.8 x 6.9	337 x 214 / 13.27 x 8.43
Weight of the lighthead (kg / lbs)	0.8 / 1.76	1.850 / 4.08
Illumination at 50 cm / 19.7 inch (lx)	> 50,000	N/A
Illumination at 1 m / 39.4 inch (lx)	> 10,000	> 40,000
Field diameter (cm / inch)	At 50 cm / 19.7 inch: < 13 / 5.12	At 1 m / 39.4 inch: < 24 / 9.44
Colour temperature (K)	4,500	4,500
Colour rendering index (CRI) (Ra)	95	95
Rated power (VA)	22	55
Lighthead power consumption (Watt)	9	20
Nominal voltage (V DC)	40	45



## Lucea 40 mobile

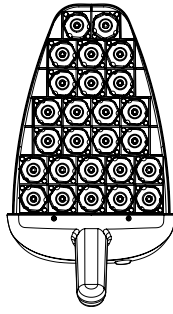


9,5 Kg [20,9 lb]

NA N.m [NA lb.ft]

Lucea 40 mobile.DXF  
25/11/09 G. Raveloson 1:30

## LUCEA 40



## LUCEA 40 TUB 600mm

Optical characteristics		Unit	LUCEA 40
Technology	-		LED
Nominal illuminance E <sub>c</sub> at 1 m	lx		>40,000
Light field diameter d <sub>10</sub> at 1 m	cm (inch)		<24 (9.4)
Depth of illumination L1+L2	cm (inch)		187 (73.6)
Colour temperature	K		4,500
Colour Rendering Index Ra	%		95
Irradiance E <sub>e</sub> at 1 m	w/m <sup>2</sup>		<200
Radiant energy at 1 m	mw/m <sup>2</sup> .lx		3.5
Electrical characteristics (Class I equipment)			
Power supply input voltage	Vac ; Hz		100-240 ; 50/60
Power consumption	VA		55
Power consumption at the lighthouse	VA		20
Number and type of LEDs	W		26 x 1.2
Average LED lifetime	h		> 40,000
Mechanical characteristics			
Light emitting surface	cm <sup>2</sup> (inch <sup>2</sup> )		210 (32.55)
Lighthouse weight	kg (lb)		1.85 (4.08)
Lighthouse dimensions	mm (inch)		337 x 214 (13.26 x 8.42)
Maximum swivel range	mm (inch)		1,866 (73.5)
Total weight / Torque	kg (lb) / N.m (ft.lb)		15.5 (34.2) / 79 (58)
Regulatory characteristics			
Declaration	EC Class I, FDA Class I		
Certification	UL Classified - Medical Equipment (E-178106) / CB Scheme		
Standards	IEC 60601-1, UL 60601-1, CSA C22.2 N° 601.1 - M90		
	IEC 60601-2-41		
	EN 60601-1-2, FCC Part 15		

## GUIDANCE FOR TENDERS

PRODUCT	LUCEA 10	LUCEA 40
Brand	MAQUET	MAQUET
Made in	Ardon, FRANCE	Ardon, FRANCE
Commercialisation date	December 2009	December 2009
CE marking	class	class
UL approved	C-UL US classified	C-UL US classified
CB Scheme	Yes	Yes

	Characteristics	Units	Datas	Datas
Optical Characteristics	Technology	-	LED	LED
	Optical Principle		Overlapping of "HECOL" collimators driven LED beams	Overlapping of "HECOL" collimators driven LED beams
	LED Luminous efficiency	lm/W	42	42
	LED Luminous flux	lm	50	50
	Nominal Illuminance Ec at 0,8 m	lx	>10000	>40000
	Nominal Illuminance Ec at 0,5 m	lx	>50000	N/A
	Lighthouse Luminous efficiency	lm/W	250	250
	Ratio Lux/Watt	lx/W	1000	667
	Light Field diameter d10 at 0,5 m	cm (inch)	<13 (5.12)	N/A
	Light Field diameter d10 at 0,8 m	cm (inch)	<24 (9.45)	N/A
	Light Field diameter d10 at 1 m	cm (inch)	N/A	<24 (9.4)
	Depth of illumination L1 + L2	cm (inch)	94 (37)	187 (73.6)
	Colour temperature	K	4,500	4,500
	Color Rendering Index Ra	%	95	95
	Color Rendering Index R9	%	90	96
	Percentage of Infra Red emitted (> 780 nm)	%	0.1	0.1
	Percentage of Ultra Violet emitted (< 400 nm)	%	0.1	0.1
	Irradiance Ee	w/m²	at 0,5 m <200	at 1 m <200
	Radiant Energy	mw/m².lx	at 0,5 m <3,5	at 1 m <3,5

	Characteristics	Units	Datas	Datas
Electrical characteristics WPS	Power supply input voltage	Vac, Hz	100-240, 50/60	100-240, 50/60
	Lighthouse Power consumption	W	9	20
	Power consumption of the configuration		see datasheets	see datasheets
	Input voltage/power at the tube connection		see datasheets	see datasheets
	Number of LED's		10	26
	Type of LED's		Cold white	Cold white
	LED power consumption	W	1.2	1.2
	Average LED lifetime	h	35,000	35,000
	LEDs module replacement		No replacement	No replacement
	Electronic calibration	Yes/No	No	No
	Class protection of the light configuration	B/BF/CF	B	B
	Electrical hazard protection according to NF EN 60598-1	Class	Class I	Class I

Mechanical characteristics	Characteristics	Units	Datas	Datas
	Light emitting surface	cm² (inch²)	81 (12.5)	210 (32.55)
	Obstructing surface	cm² (inch²)	281 (43,5)	534 (82,7)
	Lighthead and fork weight	kg (lbs)	0.8 (1.76)	1.85 (4.08)
	Lighthead dimensions	mm (inch)	223 x 175 (8.8 x 6.9)	337 x 214 (13.26 x 8.42)
	Lighthead positioning by handle	Yes/No	Yes	Yes
	Sterilizable handle	Yes/No	No	No
	Lighthead rotation angles		290°	290°
	Materials used in the suspension arms		Goose neck: PVC	Epoxy Powder coated steel
	Materials used in the upper part of the lighthead		PMMA	PMMA
	Materials used in the lower part of the lighthead		PMMA	PMMA
	Maximum contact temperature	°C	34	39
	Conditions for use	Room temperature : 10 to 40°C (50 to 104°F) Relative humidity : 30-75% Pressure : 700-1,060 hPa		
	Storage Conditions	Room temperature : -25 to 70°C (14 to 158°F) Relative humidity : 10-75% Pressure : 500-1,060 hPa		
	Protection index of the lighthead		Not required by IEC 601.2.41 standard	Not required by IEC 601.2.41 standard
	Protection index of the carrier assembly		Not required by IEC 601.2.41 standard	Not required by IEC 601.2.41 standard
	Cooling system		N/A	N/A

Shape / color	Characteristics	Units	Datas	Datas
	Color of the arms		RAL 9016	RAL 9016
	Color of the lighthead		RAL 9016 / RAL 7035	RAL 9016 / RAL 7035
	Color of the handle		RAL 7035	RAL 7035

Regulatory characteristics	Characteristics	Units	Datas	Datas
	Declaration	EC Class I, FDA Class II		
	Certification	UL Classified - Medical Equipment (E-178106)		
	Standards	IEC 60601-1, UL 60601-1, CSA C22.2 N° 601.1 IEC 60601-2-41, UL 60601-2-41, CSA C22.2 N° 60601.2.41 EN 60601-1-2, FCC Part 15		

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Light, Exam/Procedure, Single, Ceiling

**Alt ID:** LGT-EPC

**Manufacturer:** Getinge Group - MAQUET Surgical Workflows (973-709-7934)

**Mfr #:** ARDLCA209021A

**Vendor:** Getinge Group - MAQUET Surgical Workflows (973-709-7934)

**Vendor #:** ARDLCA209021A

**Model:** Lucea LED 40 (1200mm Suspension Tube)

Ceiling mounted Exam/Procedure light. Features 40,000 lux at 1 meter, color rendering fixed at 95. Closed light head, LED bulb provides 35,000 hours of light. Ergodisk spring arm with 73.5" swivel range. Composed of 80% recyclable material. Ceiling mount kit includes anchor plate and ceiling cover. 1200mm Suspension tube included.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Medical
	<b>Green:</b> Yes

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 55
<b>Hz:</b> 60	<b>Amps:</b> 0.5
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> Hardwire

#### Physical Requirements

<b>Width:</b> 73.50 in (1867 mm)	<b>Left:</b> N/A
<b>Depth:</b> 73.50 in (1867 mm)	<b>Right:</b> N/A
<b>Height:</b> ADJ	<b>Front:</b> N/A
<b>Max Weight:</b> 34 lbs (15.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Ceiling	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
---------------------	----------------------

#### Specification:

Width and depth reflect swivel range.

#### Structural:

#### Electrical:

#### Plumbing:

#### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



# TECHNICAL DATA

## LUCEA LED



LUCEA 10: wall version



LUCEA 10: rail / desk version



LUCEA 10: mobile version



LUCEA 40: wall version



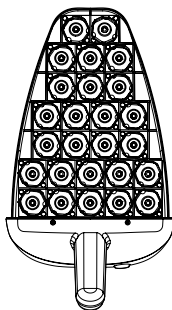
LUCEA 40: ceiling version



LUCEA 40: mobile version

Optical and mechanical characteristics	LUCEA 10	LUCEA 40
Size of the lighthead (mm / inch)	223 x 175 / 8.8 x 6.9	337 x 214 / 13.27 x 8.43
Weight of the lighthead (kg / lbs)	0.8 / 1.76	1.850 / 4.08
Illumination at 50 cm / 19.7 inch (lx)	> 50,000	N/A
Illumination at 1 m / 39.4 inch (lx)	> 10,000	> 40,000
Field diameter (cm / inch)	At 50 cm / 19.7 inch: < 13 / 5.12	At 1 m / 39.4 inch: < 24 / 9.44
Colour temperature (K)	4,500	4,500
Colour rendering index (CRI) (Ra)	95	95
Rated power (VA)	22	55
Lighthead power consumption (Watt)	9	20
Nominal voltage (V DC)	40	45

## LUCEA 40



## LUCEA 40 TUB ~~600mm~~

Optical characteristics	Unit	LUCEA 40
Technology	-	LED
Nominal illuminance E <sub>c</sub> at 1 m	lx	>40,000
Light field diameter d <sub>10</sub> at 1 m	cm (inch)	<24 (9.4)
Depth of illumination L1+L2	cm (inch)	187 (73.6)
Colour temperature	K	4,500
Colour Rendering Index Ra	%	95
Irradiance E <sub>e</sub> at 1 m	w/m <sup>2</sup>	<200
Radiant energy at 1 m	mw/m <sup>2</sup> .lx	3.5
Electrical characteristics (Class I equipment)		
Power supply input voltage	Vac ; Hz	100-240 ; 50/60
Power consumption	VA	55
Power consumption at the lighthouse	VA	20
Number and type of LEDs	W	26 x 1.2
Average LED lifetime	h	> 40,000
Mechanical characteristics		
Light emitting surface	cm <sup>2</sup> (inch <sup>2</sup> )	210 (32.55)
Lighthouse weight	kg (lb)	1.85 (4.08)
Lighthouse dimensions	mm (inch)	337 x 214 (13.26 x 8.42)
Maximum swivel range	mm (inch)	1,866 (73.5)
Total weight / Torque	kg (lb) / N.m (ft.lb)	15.5 (34.2) / 79 (58)
Regulatory characteristics		
Declaration	EC Class I, FDA Class I	
Certification	UL Classified - Medical Equipment (E-178106) / CB Scheme	
Standards	IEC 60601-1, UL 60601-1, CSA C22.2 N° 601.1 - M90	
	IEC 60601-2-41	
	EN 60601-1-2, FCC Part 15	

## GUIDANCE FOR TENDERS

PRODUCT	LUCEA 10	LUCEA 40
Brand	MAQUET	MAQUET
Made in	Ardon, FRANCE	Ardon, FRANCE
Commercialisation date	December 2009	December 2009
CE marking	class	class
UL approved	C-UL US classified	C-UL US classified
CB Scheme	Yes	Yes

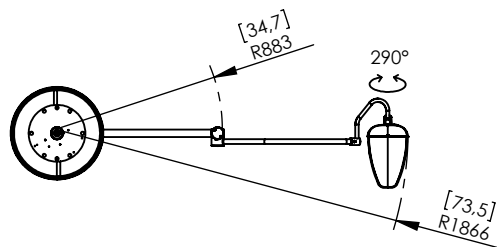
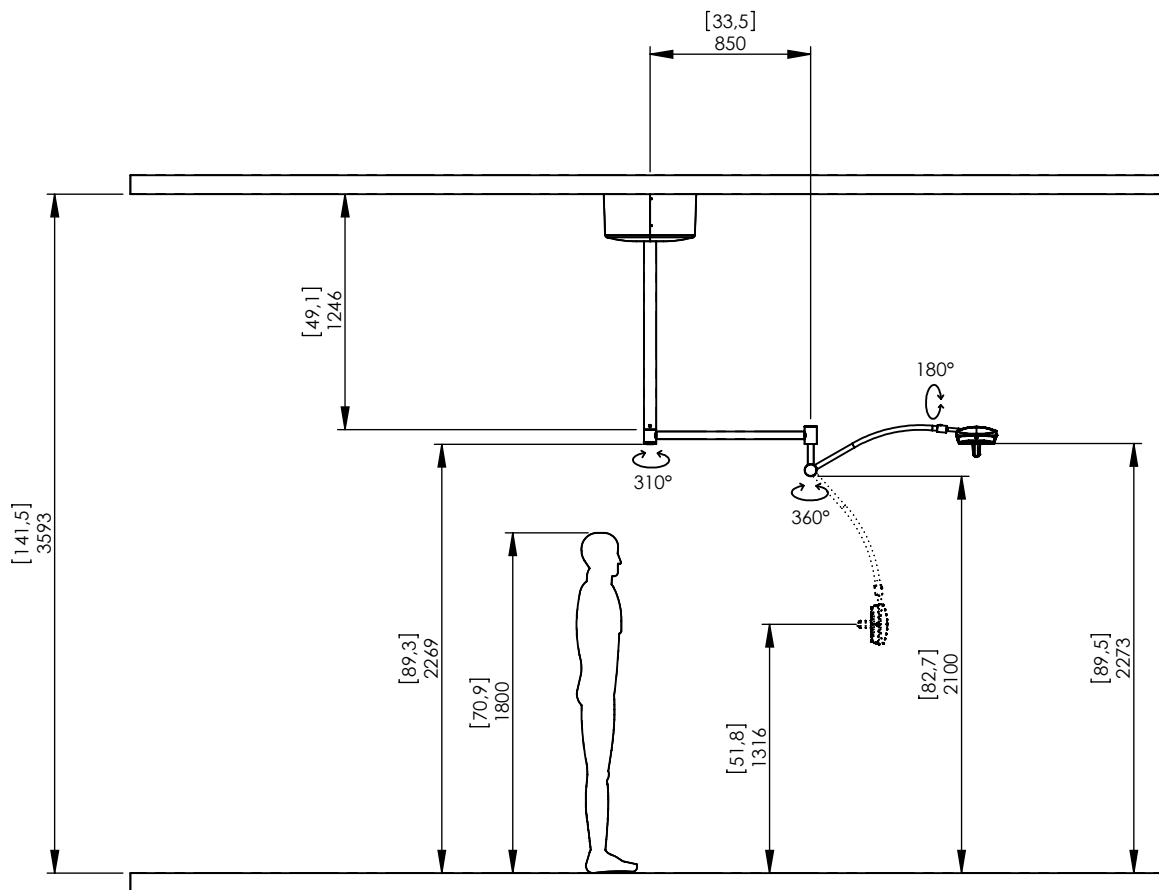
	Characteristics	Units	Datas	Datas
Optical Characteristics	Technology	-	LED	LED
	Optical Principle		Overlapping of "HECOL" collimators driven LED beams	Overlapping of "HECOL" collimators driven LED beams
	LED Luminous efficiency	lm/W	42	42
	LED Luminous flux	lm	50	50
	Nominal Illuminance Ec at 0,8 m	lx	>10000	>40000
	Nominal Illuminance Ec at 0,5 m	lx	>50000	N/A
	Lighthouse Luminous efficiency	lm/W	250	250
	Ratio Lux/Watt	lx/W	1000	667
	Light Field diameter d10 at 0,5 m	cm (inch)	<13 (5.12)	N/A
	Light Field diameter d10 at 0,8 m	cm (inch)	<24 (9.45)	N/A
	Light Field diameter d10 at 1 m	cm (inch)	N/A	<24 (9.4)
	Depth of illumination L1 + L2	cm (inch)	94 (37)	187 (73.6)
	Colour temperature	K	4,500	4,500
	Color Rendering Index Ra	%	95	95
	Color Rendering Index R9	%	90	96
	Percentage of Infra Red emitted (> 780 nm)	%	0.1	0.1
	Percentage of Ultra Violet emitted (< 400 nm)	%	0.1	0.1
	Irradiance Ee	w/m²	at 0,5 m <200	at 1 m <200
	Radiant Energy	mw/m².lx	at 0,5 m <3,5	at 1 m <3,5

	Characteristics	Units	Datas	Datas
Electrical characteristics WPS	Power supply input voltage	Vac, Hz	100-240, 50/60	100-240, 50/60
	Lighthouse Power consumption	W	9	20
	Power consumption of the configuration		see datasheets	see datasheets
	Input voltage/power at the tube connection		see datasheets	see datasheets
	Number of LED's		10	26
	Type of LED's		Cold white	Cold white
	LED power consumption	W	1.2	1.2
	Average LED lifetime	h	35,000	35,000
	LEDs module replacement		No replacement	No replacement
	Electronic calibration	Yes/No	No	No
	Class protection of the light configuration	B/BF/CF	B	B
	Electrical hazard protection according to NF EN 60598-1	Class	Class I	Class I

Mechanical characteristics	Characteristics	Units	Datas	Datas
	Light emitting surface	cm² (inch²)	81 (12.5)	210 (32.55)
	Obstructing surface	cm² (inch²)	281 (43,5)	534 (82,7)
	Lighthead and fork weight	kg (lbs)	0.8 (1.76)	1.85 (4.08)
	Lighthead dimensions	mm (inch)	223 x 175 (8.8 x 6.9)	337 x 214 (13.26 x 8.42)
	Lighthead positioning by handle	Yes/No	Yes	Yes
	Sterilizable handle	Yes/No	No	No
	Lighthead rotation angles		290°	290°
	Materials used in the suspension arms		Goose neck: PVC	Epoxy Powder coated steel
	Materials used in the upper part of the lighthead		PMMA	PMMA
	Materials used in the lower part of the lighthead		PMMA	PMMA
	Maximum contact temperature	°C	34	39
	Conditions for use	Room temperature : 10 to 40°C (50 to 104°F) Relative humidity : 30-75% Pressure : 700-1,060 hPa		
	Storage Conditions	Room temperature : -25 to 70°C (14 to 158°F) Relative humidity : 10-75% Pressure : 500-1,060 hPa		
	Protection index of the lighthead		Not required by IEC 601.2.41 standard	Not required by IEC 601.2.41 standard
	Protection index of the carrier assembly		Not required by IEC 601.2.41 standard	Not required by IEC 601.2.41 standard
	Cooling system		N/A	N/A

Shape / color	Characteristics	Units	Datas	Datas
	Color of the arms		RAL 9016	RAL 9016
	Color of the lighthead		RAL 9016 / RAL 7035	RAL 9016 / RAL 7035
	Color of the handle		RAL 7035	RAL 7035

Regulatory characteristics	Characteristics	Units	Datas	Datas
	Declaration	EC Class I, FDA Class II		
	Certification	UL Classified - Medical Equipment (E-178106)		
	Standards	IEC 60601-1, UL 60601-1, CSA C22.2 N° 601.1 IEC 60601-2-41, UL 60601-2-41, CSA C22.2 N° 60601.2.41 EN 60601-1-2, FCC Part 15		



## Lucea 40 TUB 1200



19,2 Kg [42,3 lb]

79 N.m [58 lb.ft]

Lucea 40 TUB 1200.DXF  
25/11/09 G. Raveloson 1:40

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Flowmeter, Air

**Manufacturer:** Precision Medical ((610) 262-6090)

**Vendor:** Precision Medical ((610) 262-6090)

**Model:** Chrome (0-15 lpm, Ohmeda, Power Take Off)

**Alt ID:** MDG-AIR

**Mfr #:** 1MFA2005PTO

**Vendor #:** 1MFA2005PTO

Chrome air, flowmeter with power take off, glass flow tube and front control knob. 0-15 lpm and Ohmeda connection.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 1.25 in (32 mm)

**Left:** N/A

**Depth:** 2.50 in (64 mm)

**Right:** N/A

**Height:** 6.50 in (165 mm)

**Front:** N/A

**Max Weight:** 1 lbs (0.5 kg)

**Back:** N/A

**Mounting:** Wall

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** Yes

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# CHROME FLOWMETERS



## The hospital standard in flowmeters

### ***They're Durable...***

The polycarbonate housings are extremely durable. They are impervious to chemical solutions normally used in a clinical setting preventing clouding and spidering. The polycarbonate flow tubes insure durability.

### ***They're Accurate...***

Our flowmeters use black glass flow indicator balls. Their exceptional sphericity and uniform weight contribute to a more accurate flowmeter than those using plastic floats.

### ***They're Precise...***

Highly accurate needle valves insure precise flow-settings the first time....every time.

### ***They're Easy to Use...***

The flow control knob is on the front of the flowmeter in clear sight of the operator unlike side mount knobs which are susceptible to damage during installation of additional equipment. Our black glass float makes the flow setting easy to read.

### ***They're Dependable...***

The housings and flow tubes carry a lifetime warranty and the needle valves carry a five (5) year warranty.













# SPECIFICATIONS

Model	Gas	Scale	Increments	Accuracy
0-5 lpm	Oxygen	0-5 lpm	.25 lpm (starts at .5 lpm)	±.20 lpm
0-8 lpm	Oxygen	0-8 lpm	.5 lpm (starts at .5 lpm)	±.25 lpm
0-15 lpm	Oxygen	0-15 lpm	.5 lpm from .5 to 5 lpm 1 lpm from 5 to 15 lpm	±.25 lpm from .5 to 5 lpm ±.5 lpm above 6 to 15 lpm
0-15 lpm	Air	0-15 lpm	.5 lpm from .5 to 5 lpm 1 lpm from 5 to 15 lpm	±.25 lpm from .5 to 5 lpm ±.5 lpm above 6 to 15 lpm
0-70 lpm	Oxygen	0-70 lpm	5 lpm (starts at 10 lpm)	±3 lpm with Flush
0-70 lpm	Air	0-70 lpm	5 lpm (starts at 10 lpm)	±3 lpm with Flush

Flowmeters calibrated at 50 PSI, 70°F, standard atmospheric pressure. Specifications are subject to change without prior notice.

# ORDERING INFORMATION

	O2 0-5 LPM	O2 0-8 LPM	O2 0-15 LPM	Air 0-15 LPM	O2 0-70 LPM	Air 0-70 LPM
<b>No Adaptor (1/8 NPTF)</b>	1MFA3501	1MFA4001	1MFA1001	1MFA2001	1MFA8001	1MFA9001
 <b>DISS Female Hex Nut</b>	1MFA3502	1MFA4002	1MFA1002	1MFA2002	1MFA8002	1MFA9001
 <b>DISS Female Hand Tight</b>	1MFA3503	1MFA4003	1MFA1003	1MFA2003	1MFA8003	1MFA9003
 <b>DISS Male</b>	1MFA3504	1MFA4004	1MFA1004	1MFA2004	1MFA8004	1MFA9004
 <b>Ohmeda</b>	1MFA3505	1MFA4005	1MFA1005	1MFA2005	1MFA8005	1MFA9005
 <b>Chemetron</b>	1MFA3506	1MFA4006	1MFA1006	1MFA2006	1MFA8006	1MFA9006
 <b>Oxequip</b>	1MFA3507	1MFA4007	1MFA1007	1MFA2007	1MFA8007	1MFA9007
 <b>Puritan-Bennett</b>	1MFA3508	1MFA4008	1MFA1008	1MFA2008	1MFA8008	1MFA9008
 <b>Schrader</b>	1MFA3509	1MFA4009	1MFA1009	1MFA2009	1MFA8009	1MFA9009



**ISO 9001  
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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Flowmeter, Oxygen

**Manufacturer:** Precision Medical ((610) 262-6090)

**Vendor:** Precision Medical ((610) 262-6090)

**Model:** Chrome (0-15 lpm, DISS Female, PTO)

**Alt ID:** MDG-OXF

**Mfr #:** 1MFA1003PTO

**Vendor #:** 1MFA1003PTO

Chrome body oxygen flowmeter with power take off, glass flow tube and front control knob. 0-15 lpm flow range, DISS Female Hand Tight inlet connection.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 2.25 in (57 mm)

**Left:** N/A

**Depth:** 2.50 in (64 mm)

**Right:** N/A

**Height:** 6.00 in (152 mm)

**Front:** N/A

**Max Weight:** 1 lbs (0.5 kg)

**Back:** N/A

**Mounting:** Wall

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** Yes

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
					<b>Total:</b>	<b>2</b>

# CHROME FLOWMETERS



## The hospital standard in flowmeters

### ***They're Durable...***

The polycarbonate housings are extremely durable. They are impervious to chemical solutions normally used in a clinical setting preventing clouding and spidering. The polycarbonate flow tubes insure durability.

### ***They're Accurate...***

Our flowmeters use black glass flow indicator balls. Their exceptional sphericity and uniform weight contribute to a more accurate flowmeter than those using plastic floats.

### ***They're Precise...***

Highly accurate needle valves insure precise flow-settings the first time....every time.

### ***They're Easy to Use...***

The flow control knob is on the front of the flowmeter in clear sight of the operator unlike side mount knobs which are susceptible to damage during installation of additional equipment. Our black glass float makes the flow setting easy to read.

### ***They're Dependable...***

The housings and flow tubes carry a lifetime warranty and the needle valves carry a five (5) year warranty.











# SPECIFICATIONS

Model	Gas	Scale	Increments	Accuracy
0-5 lpm	Oxygen	0-5 lpm	.25 lpm (starts at .5 lpm)	±.20 lpm
0-8 lpm	Oxygen	0-8 lpm	.5 lpm (starts at .5 lpm)	±.25 lpm
0-15 lpm	Oxygen	0-15 lpm	.5 lpm from .5 to 5 lpm 1 lpm from 5 to 15 lpm	±.25 lpm from .5 to 5 lpm ±.5 lpm above 6 to 15 lpm
0-15 lpm	Air	0-15 lpm	.5 lpm from .5 to 5 lpm 1 lpm from 5 to 15 lpm	±.25 lpm from .5 to 5 lpm ±.5 lpm above 6 to 15 lpm
0-70 lpm	Oxygen	0-70 lpm	5 lpm (starts at 10 lpm)	±3 lpm with Flush
0-70 lpm	Air	0-70 lpm	5 lpm (starts at 10 lpm)	±3 lpm with Flush

Flowmeters calibrated at 50 PSI, 70°F, standard atmospheric pressure. Specifications are subject to change without prior notice.

# ORDERING INFORMATION

	O2 0-5 LPM	O2 0-8 LPM	O2 0-15 LPM	Air 0-15 LPM	O2 0-70 LPM	Air 0-70 LPM
<b>No Adaptor (1/8 NPTF)</b>	1MFA3501	1MFA4001	1MFA1001	1MFA2001	1MFA8001	1MFA9001
 <b>DISS Female Hex Nut</b>	1MFA3502	1MFA4002	1MFA1002	1MFA2002	1MFA8002	1MFA9001
 <b>DISS Female Hand Tight</b>	1MFA3503	1MFA4003	1MFA1003	1MFA2003	1MFA8003	1MFA9003
 <b>DISS Male</b>	1MFA3504	1MFA4004	1MFA1004	1MFA2004	1MFA8004	1MFA9004
 <b>Ohmeda</b>	1MFA3505	1MFA4005	1MFA1005	1MFA2005	1MFA8005	1MFA9005
 <b>Chemetron</b>	1MFA3506	1MFA4006	1MFA1006	1MFA2006	1MFA8006	1MFA9006
 <b>Oxequip</b>	1MFA3507	1MFA4007	1MFA1007	1MFA2007	1MFA8007	1MFA9007
 <b>Puritan-Bennett</b>	1MFA3508	1MFA4008	1MFA1008	1MFA2008	1MFA8008	1MFA9008
 <b>Schrader</b>	1MFA3509	1MFA4009	1MFA1009	1MFA2009	1MFA8009	1MFA9009



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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Regulator, Suction, Intermittent/Continuous

**Manufacturer:** Precision Medical ((610) 262-6090)

**Vendor:** Precision Medical ((610) 262-6090)

**Model:** PM3303 (DISS HT/Tubing Npl)

**Alt ID:** MDG-SCI

**Mfr #:** PM3303

**Vendor #:** PM3303

**Item ID:**

Intermittent/Continuous suction regulator. DISS male bottom connection, DISS Hand Tight vacuum source connection (female). 3 modes: INT, OFF and REG. Gauge readings: 0-200 mmHg and full vacuum indication, vacuum operating range: 0-200 mmHg. Specify label color when ordering.

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 2.80 in (71 mm)	<b>Left:</b> N/A
<b>Depth:</b> 4.40 in (112 mm)	<b>Right:</b> N/A
<b>Height:</b> 5.30 in (135 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 1 lbs (0.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / Yes
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	5	
					<b>Total:</b>	<b>5</b>

# Vacuum Regulators

## Continuous

PM3000, PM3100,  
PM3500 & PM3600



## Continuous-Intermittent

PM3300 & PM3400



### *It's Field Serviceable...*

The unique modular design makes service a breeze for any biomed or central supply department. Continuous VacRegs are made up of six (6) easy-to-replace modular components. Continuous-Intermittent VacRegs are made up of eight (8) easy-to-replace modular components.

### *It's Durable...*

Unlike the plastic inlet and outlet connections on most competitor's units, the cast metal backplate connections are extremely durable, saving down time and unnecessary repair costs.

### *It's Compact...*

As a result of its modular design, the unit is 25-50% smaller than other suction regulators making it the product of choice for crowded wall and rail areas.

### *It's Sturdy...*

The case is made of strong ABS plastic and houses the gauge for extra protection.

### *It's Infection Control Friendly...*

The smooth surface and rounded corners of the housing make cleaning and disinfection wipe down easier.

### *It's User-Friendly...*

The large control knob and easy-to-read settings make vacuum adjustments simple, even in emergency situations. The optional colors are convenient for product locations.

### *It's Safe...*

The **Pediatric** vacuum regulator is restricted to 170mmHg ( $\pm 10$ mmHg) to prevent dangerous high vacuum situations. The gauge face is imprinted with the Precision Medical's "Stork Symbol" to identify the unit for pediatric applications.

### *It's Unique...*

A digital/analog gauge allows for the accuracy of digital and dependability of analog. Analog gauges on current models can be replaced with new digital/analog gauge.



# Vacuum Regulator Specifications

## Continuous Models

	<b>Gauge Range:</b>
PM3000 & PM3100	0-200 mmHg and "Full Vacuum"
PM3000HV & PM3100HV	0-300 mmHg and "Max Vacuum"
PM3500	0-150 mmHg
PM3600	0-760 mmHg
	<b>Gauge Accuracy:</b>
Analog:	± 5 % of Max
Digital/Analog:	Digital Display: ± 1% of Full Scale Analog Gauge: ± 5% of MAX within ref. Indicator
	<b>Modes:</b>
PM3000 & PM3500	OFF - REG.
PM3100 & 3600	LINE - OFF - REG
	<b>Maximum Vacuum:</b>
PM3000 & PM3100	REG. Mode @ Full Vac - 396 mmHg
PM3500	Restricted to 170 mmHg (± 10 mmHg max.)
PM3600	REG. Mode A Full Vac - 760 mmHg
	<b>Weight:</b>
	1.1 lbs. (.50 kg)
	<b>Dimensions:</b>
Length:	3.7 in. (9.4 cm)
Width:	2.8 in. (7.1 cm)
Height:	5.2 in. (13.2 cm)

## Continuous-Intermittent Models

	<b>Gauge Range:</b>
PM3300	0-200 mmHg and "Full Vacuum"
PM3300HV	0-300mmHg and "Max Vacuum"
PM3400	0-150 mmHg
	<b>Gauge Accuracy:</b>
Analog:	± 5 % of Max
Digital/Analog:	Digital Display: ± 1% of Full Scale Analog Gauge: ± 5% of MAX within ref. Indicator
	<b>Modes:</b>
PM3300 & PM3400	REG - OFF - INT
	<b>Maximum Vacuum:</b>
PM3300	REG. Mode @ Full Vac- 396 mmHg
PM3400	Restricted to 170 mmHg (± 10 mmHg max.)
	<b>Weight:</b>
	1.2 lbs. (.54 kg)
	<b>Dimensions:</b>
Length:	4.4 in. (11.2 cm)
Width:	2.8 in. (7.1 cm)
Height:	5.3 in. (13.4 cm)

Specifications are subject to change without prior notice.

## Continuous Subglottic Suction Regulator Specifications

### Model Series PM9100

<b>Scaled Suction Range:</b>	20 - 70 mmHg (2.7 – 9.3 kPa)
<b>Scale Accuracy:</b>	+/- 3 mmHg (.4 kPa)
<b>Maximum Regulator Vacuum Setting:</b>	85 mmHg (11.3 kPa)
<b>Flow:</b>	37 lpm @ 20 inHg @ Max of 85 mmHg (54 lpm in "Push to Clear" mode)
<b>Weight (without fittings):</b>	.38 lb (.17 kg)
<b>Dimensions (without fittings):</b>	
Length:	3.50 in. (88.9 mm)
Width:	2.19 in. (55.6 mm)
Height:	3.75 in. (95.3 mm)

All specifications obtained using a vacuum source of 21 inHg (71.1 kPa).

Specifications are subject to change without prior notice.

Vacuum scale & flows are for reference only.

(Verify vacuum pressure setting with PM760 Digital VacCheck)

# Ordering Information

## Vacuum Regulator or Vacuum Regulator with Subglottic Suction Regulator

Part numbers for Vacuum Regulators are defined by the basic model number and option suffixes:

### PM3XXX

#### Base Model Number

see chart below








### D E HV

#### Suffixes:




















D	Digital Model
HV	High Range Vacuum Gauge (0-300mmHg)
MR	MRI Safe (Continuous only)
C	Canadian Color Coding of Fittings
T	includes VacTrap (DISS Male and Ohmeda Style Trap Bottle connections only)
VL	with Left mounted PM9100
VR	with Right mounted PM9100 (as viewed from front of device)

### - DB

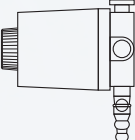










#### Labeling Color

	-DB	Dark Blue
	-Y	Yellow
	-MG	Mint Green
	-P	Purple
	-G	Gray
	-R	Red
	-LB	Light Blue

## Vacuum Regulator only

		VACUUM SOURCE CONNECTION (on back of unit)										
												
		1/8" N.P.T.F.	DISS HEX	DISS H.T.	OHMEDA	CHEMETRON	OXEQUIP (Old Style)	OXEQUIP (Medstar)	PURITAN-BENNETT	SCHRADER	TUBING NIPPLE	90° TUBING NIPPLE
BOTTOM CONNECTION (inlet)		PM3001	PM3002	PM3003	PM3004	PM3005	PM3006	PM3007	PM3008	PM3009	PM3010	PM3011
		PM3101	PM3102	PM3103	PM3104	PM3105	PM3106	PM3107	PM3108	PM3109	PM3110	PM3111
		PM3501	PM3502	PM3503	PM3504	PM3505	PM3506	PM3507	PM3508	PM3509	PM3510	PM3511
		PM3601	PM3602	PM3603	PM3604	PM3605	PM3606	PM3607	PM3608	PM3609	PM3610	PM3611
		PM3301	PM3302	PM3303	PM3304	PM3305	PM3306	PM3307	PM3308	PM3309	PM3310	PM3311
		PM3401	PM3402	PM3403	PM3404	PM3405	PM3406	PM3407	PM3408	PM3409	PM3410	PM3411
		PM3012	PM3013	PM3014	PM3015	PM3016	PM3017	PM3018	PM3019	PM3020	PM3021	PM3022
		PM3112	PM3113	PM3114	PM3115	PM3116	PM3117	PM3118	PM3119	PM3120	PM3121	PM3122
		PM3512	PM3513	PM3514	PM3515	PM3516	PM3517	PM3518	PM3519	PM3520	PM3521	PM3522
		PM3612	PM3613	PM3614	PM3615	PM3616	PM3617	PM3618	PM3619	PM3620	PM3621	PM3622
		PM3312	PM3313	PM3314	PM3315	PM3316	PM3317	PM3318	PM3319	PM3320	PM3321	PM3322
		PM3412	PM3413	PM3414	PM3415	PM3416	PM3417	PM3418	PM3419	PM3420	PM3421	PM3422
		PM3023	PM3024	PM3025	PM3026	PM3027	PM3028	PM3029	PM3030	PM3031	PM3032	PM3033
		PM3123	PM3124	PM3125	PM3126	PM3127	PM3128	PM3129	PM3130	PM3131	PM3132	PM3133
		PM3523	PM3524	PM3525	PM3526	PM3527	PM3528	PM3529	PM3530	PM3531	PM3532	PM3533
		PM3623	PM3624	PM3625	PM3626	PM3627	PM3628	PM3629	PM3630	PM3631	PM3632	PM3633
		PM3323	PM3324	PM3325	PM3326	PM3327	PM3328	PM3329	PM3330	PM3331	PM3332	PM3333
		PM3423	PM3424	PM3425	PM3426	PM3427	PM3428	PM3429	PM3430	PM3431	PM3432	PM3433
		PM3034	PM3035	PM3036	PM3037	PM3038	PM3039	PM3040	PM3041	PM3042	PM3043	PM3044
		PM3134	PM3135	PM3136	PM3137	PM3138	PM3139	PM3140	PM3141	PM3142	PM3143	PM3144
		PM3534	PM3535	PM3536	PM3537	PM3538	PM3539	PM3540	PM3541	PM3542	PM3543	PM3544
		PM3634	PM3635	PM3636	PM3637	PM3638	PM3639	PM3640	PM3641	PM3642	PM3643	PM3644
		PM3334	PM3335	PM3336	PM3337	PM3338	PM3339	PM3340	PM3341	PM3342	PM3343	PM3344
		PM3434	PM3435	PM3436	PM3437	PM3438	PM3439	PM3440	PM3441	PM3442	PM3443	PM3444
		PM3046	PM3047	PM3048	PM3049	PM3050	PM3051	PM3052	PM3053	PM3054	PM3055	PM3056
		PM3146	PM3147	PM3148	PM3149	PM3150	PM3151	PM3152	PM3153	PM3154	PM3155	PM3156
		PM3546	PM3547	PM3548	PM3549	PM3550	PM3551	PM3552	PM3553	PM3554	PM3555	PM3556
		PM3646	PM3647	PM3648	PM3649	PM3650	PM3651	PM3652	PM3653	PM3654	PM3655	PM3656
		PM3346	PM3347	PM3348	PM3349	PM3350	PM3351	PM3352	PM3353	PM3354	PM3355	PM3356
		PM3446	PM3447	PM3448	PM3449	PM3450	PM3451	PM3452	PM3453	PM3454	PM3455	PM3456

## Continuous Subglottic Suction Regulator-PM9100 only

			VACUUM SOURCE CONNECTION (on back of unit)								
											
			1/8" N.P.T.F.	DISS HEX	DISS H.T.	OHMEDA	CHEMETRON	OXEQUIP (Old Style)	OXEQUIP (Medstar)	PURITAN-BENNETT	Street T
BOTTOM CONNECTION (inlet)		TUBING NIPPLE	PM9101	PM9102	PM9103	PM9104	PM9105	PM9106	PM9107	PM9108	PM9109

MUST add "L" or "R" suffix to all part numbers listed above for Right or Left Source Connection (as viewed from front of device).



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Monitor, Blood Glucose, Point-of-Care

**Manufacturer:** Roche Diagnostics Corporation (800-428-5076)

**Vendor:** Roche Diagnostics Corporation (800-428-5076)

**Model:** ACCU-CHEK Inform II Meter & Base Unit

**Alt ID:** MON-GLC

**Mfr #:** 05060311001/05060290001

**Vendor #:** 05060311001/05060290001

Hand held monitor for Point of Care blood glucose testing. Uses test strips. Results in 5 seconds from 0.6  $\mu$  sample. Configured with base unit for charging and connectivity.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 4.75 in (121 mm)

**Left:** N/A

**Depth:** 4.00 in (102 mm)

**Right:** N/A

**Height:** 7.75 in (197 mm)

**Front:** N/A

**Max Weight:** 2 lbs (0.9 kg)

**Back:** N/A

**Mounting:** Counter/Cart/Table/Pole

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 204

**Hz:** 60

**Amps:** 1.7

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113D	Meds	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# Accu-Chek® Inform II meter

## *The first wireless hospital glucose meter*

### Integral barcode scanner

Advanced bar code scanning for accurate patient ID confirmation

### Test strip port

Allows easy dosing of the Accu-Chek Inform II test strip

### Cover

Meter cover withstands robust cleaning and disinfection

### Touch screen

Allows for easy entry of information including patient ID and operator ID

### Flexible connectivity

Hardwire base unit or base unit hub to network or WLAN enabled for immediate transfer of patient results to the hospital medical record

### Battery

50 tests after 4 hour recharge

### Code key reader

Centralized entry of strip information into meter enables central control ensuring only approved test strip lots are used for testing



**cobas®**

*Life needs answers*

# Accu-Chek® Inform II meter

## Technical specifications

Specification	Meter
Height	44 mm / 1.73 in
Width	95 mm / 3.74 in
Length	193 mm / 7.60 in
Weight	347 g (with rechargeable battery)
User interface	Touchscreen and barcode scanner
Result memory	At least 1,000 results
Operating temperature (review functions only)	3 to 50 °C (37 to 122 °F)
Storage temperature	5 to 40 °C / 41 to 104 °F at 10 to 85% RH (non-condensing)
Humidity (operating)	10 to 90% RH (non-condensing)
Air pressure	0.7 to 1.06 bar / 70 to 106 kPa
Input voltage	+ 7.5 V DC
Input frequency	DC
Input current	1.7 A (max)
Battery	Lithium-ion rechargeable (8 hr to full charge)
Tests	50 tests after 4 hours recharge

### Key technical features

<b>First truly wireless hospital glucose meter with optional in-built WiFi card</b>	No need to dock the meter to transmit results
	Helps to enable faster therapeutic decision making to improve patient care
	Real-time updates to patient information for continuity of care
	Real-time control of both meters and operators
<b>Flexible bi-directional connectivity options to LIS/HIS</b>	Enhances patient ID confirmation, reduces potential errors
<b>Designed to easy to clean</b>	Withstands new aggressive cleaners
<b>Graphically driven menus</b>	Easy to use, easy to train
<b>Rechargeable batteries</b>	50 tests after 4 hour recharge
<b>Software updates may be made centrally to all meters from cobas IT 1000 application</b>	Synchronized software and functionality
<b>Central control of active test strip lots</b>	Helps to streamline nursing workflow
<b>Other test entry (OTE) captures and stores results for multiple POC tests</b>	Captures manual tests to the electronic patient record

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CH-6343 Rotkreuz  
Switzerland  
www.cobas.com

# Accu-Chek® Inform II test strip

## Technical specifications

### Specification

#### Measurement principle

#### Range of measurement

#### Measurement time

#### Operating temperature

#### Sample volume

#### Hematocrit range

#### Altitude

#### Sample types

#### Calibration

### Test strip

Modified glucose dehydrogenase (Mut. Q-GDH) - electrochemical detection technique

10 to 600 mg/dL (0.56 to 33.31 mmol/L)

5 seconds

8 to 44 °C (46 to 111 °F)

0.6 µL

10 to 65%

< 3,094 meters above sea level (10,150 feet)

Capillary, venous, neonatal, arterial

IFCC plasma

### Accu-Chek Inform II system components

#### Accessory box

Convenient storage and transport of meter and consumables



#### Lancets

"Pain free" single-use lancing device offering three adjustable depth settings



#### Code key reader

Entry of strip information into device. Ensures only approved test strips are used for testing



#### cobas IT 1000 application



#### Base Unit

Recharges meter battery. Allows for the transfer of data to and from the data management system



#### Test strips

0.6 µL sample size  
5 second test time  
End dosing for easier testing



#### Test strip vial

Flip top vial to maintain integrity of test strips  
18 months open vial stability



#### Control and linearity solutions

Ensures function and accuracy  
2 levels of controls/  
6 levels of linearity



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# Accu-Chek® Inform II Base Unit

## Technical specifications

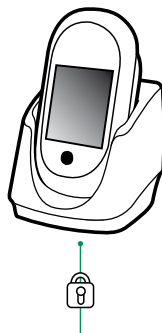
Specification	Base Unit	Base Unit Light	Base Unit Hub
<b>Height</b>	110 mm / 4.33 in	110 mm / 4.33 in	35 mm / 1.38 in
<b>Width</b>	118 mm / 4.65 in	118 mm / 4.65 in	169 mm / 6.65 in
<b>Length</b>	103 mm / 4.06 in	103 mm / 4.06 in	127 mm / 5.00 in
<b>Weight</b>	615 g (with wallmount)	615 g (with wallmount)	470 g
<b>User interface</b>	LED (red, green, blue)	LED (red, green, blue)	LED (red, green, blue)
<b>Operating temperature</b>	3 to 50 °C / 37 to 122 °F	3 to 50 °C / 37 to 122 °F	3 to 50 °C / 37 to 122 °F
<b>Input voltage/current</b>	+ 7.5 V DC/1.7 Amp (max)	+ 7.5 V DC/1.7 Amp (max)	+ 7.5 V DC/1.7 Amp (max)



### Wireless to network

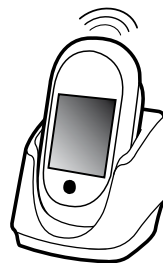
Supports 802.11.g/b wireless network communications

- WEP encryption is supported using 64 or 128 bit encryption
- Wi-Fi Alliance® certified for WPA™ and WPA2™ using TKIP or AES



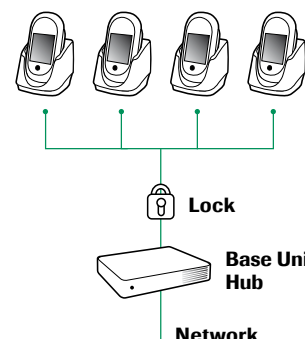
### Base Unit to network

Base unit acts as physical docking and charging station and hardwire connection to the hospital network



### Base Unit Light

Intended to be used with wirelessly enabled Accu-Chek Inform II devices if used solely as a charging station or together with base unit hub



### Base Unit Hub

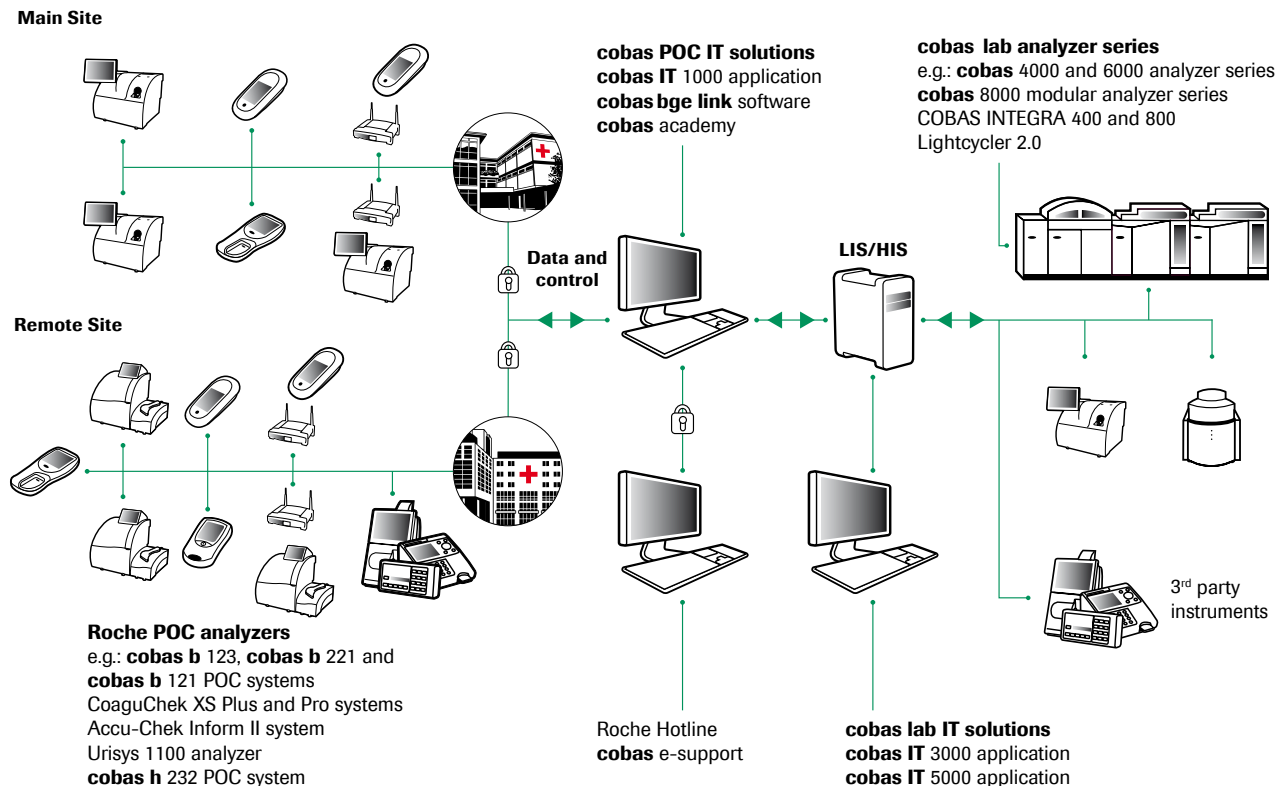
Intended to be used in conjunction with multiple Base Unit Lights, in order to: Provide connectivity where there are limited network drop points available

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# cobas academy: a module of the cobas POC IT solution



## Confidence

- in the usage and condition of all analyzers
- in the reliability of results
- from a single point of control which connects all areas of the hospital
- that only trained users can run test on known instruments that have passed their quality control
- from the seamless integration of results into the LIS/HIS
- from the help in meeting regulatory and ISO standards
- from the reduced risk of transcription errors
- from the increased security through password protection

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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Monitor, Physiologic, Bedside

**Alt ID:** MON-PHB

**Manufacturer:** Philips Healthcare - Monitoring Systems ((978) 687-1501)

**Mfr #:** 865241-A06

**Vendor:** Philips Healthcare - Monitoring Systems ((978) 687-1501)

**Vendor #:** 865241-A06

**Model:** IntelliVue MX700 (General/ICU)

Bedside monitor. 15" touchscreen. 6-Wave capability. ECG, Resp, fast SPO2, NIBP, Invasive Pressure and Temp & 12-lead ECG. List/Budget price includes allowance for MMS module and accessories.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 2-Movable, Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 200
<b>Hz:</b> 60	<b>Amps:</b> 1.7
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> Yes	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Physical Requirements

<b>Width:</b> 15.50 in (394 mm)	<b>Left:</b> N/A
<b>Depth:</b> 6.50 in (165 mm)	<b>Right:</b> N/A
<b>Height:</b> 12.75 in (324 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 21 lbs (9.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Special	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> Yes	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

##### Specification:

Specifications are for MX700 monitor only. FMS-4 module rack is 9"W x 5.5"H x 7.5"D/ 2.4 lbs. Mounts to wall bracket or rolling stand.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>5</b>	





# IntelliVue MX600 and MX700 Patient Monitor

Philips 865241, 865242 Technical Data Sheet

The Philips IntelliVue MX600<sup>1</sup> and MX700 patient monitors offer a flexible and modular monitoring solution, designed to suit a broad spectrum of needs. The monitors can be connected to the Philips Multi-Measurement Module (MMS) family with its extensions, plug-in measurement modules and the IntelliVue anesthetic gas modules to extend its functionality with plug-and-play convenience. Dedicated configurations are available for the anesthesia, critical and cardiac, and neonatal care environments. The integrated PC (iPC) allows access to relevant patient information residing on the hospital's intranet.

<sup>1</sup> Not available in all geographies, please check for availability.

## Features

- Intuitive user interface.
- Simple menu hierarchy gives fast access to all basic monitoring tasks.
- Screen layouts are easily adjustable, allowing flexible display of measurement information.
- Previous/Next Screen function provides access to the ten most recently used screens including the last three modified screens.
- Temperature, height, and weight can be configured either in metric or imperial units. Pressure measurements can be displayed in kPa or mmHg. Gases can be displayed in kPa or mmHg.
- Patient data management with tabular and graphic trends, and high resolution trends to track changes with beat-to-beat resolution.

# PHILIPS

- Drug, ventilation, hemodynamic, and oxygenation calculations.
- User or case-specific profiles enable rapid case turnover.
- Patented automatic alarm limits help clinicians provide care more efficiently.
- Event Surveillance including Neonatal Event Review for automatic detection of patient status deterioration.
- Bed-to-bed overview provides clinicians with an overview of all the patient beds in their care.
- Choice of input devices: Touchscreen, trimknob, remote control, trackball, mouse, keyboard or barcode reader.
- Capable of functioning in a wireless infrastructure.
- Graphical measurement window shows which measurements are being measured by which device, making it easier to resolve measurement label conflicts.
- Timers application allows you to set timers to notify you when a specific time period has expired.
- Second independent display capability using the iPC.
- The iPC can host Windows applications and safely share the display with the MX600 and MX700s' realtime system or drive a second display, independent of size and resolution. The content displayed on the second display can be different from the content on the main display of the MX600 and MX700 and can show either realtime vital signs information, PC applications or both at the same time. A separate isolated LAN interface allows access to the hospital's backbone independent of the MX600 and MX700. Six USB interfaces provide connectivity to external computer devices, for example, printers or input devices such as the touch interface of the selected display
- Bedside information access using the iPC or Portal technology.

### Intended Use

The IntelliVue MX600 and MX700 are intended to be used for monitoring, recording, and alarming of multiple physiological parameters of adults, pediatrics, and neonates in hospital environments by trained health care professionals.

U.S. Federal Law restricts this device to sale by or on the order of a physician.

### Modularity

The monitor is available in a choice of models - MX600 and MX700 - to suit different needs throughout the care environment. All the models offer the same comprehensive range of measurements. The monitor's functionality can be extended by connecting Philips plug-in modules, the multi-measurement module (MMS) family with extensions, and anesthetic gas modules with plug-and-play convenience. The monitors are available as standalone or networked solutions. The monitors' modular design allows new capabilities to be added in the future as monitoring requirements change. This upgradability gives the security of knowing that the monitor can be enhanced and updated

as practices and technologies advance, protecting long-term investments.

## Main Components

### Display

The monitors have a color 15" LCD TFT display with a wide viewing angle, providing high resolution waveform and data presentation. The MX600 and MX700 integrate the display and the processing unit into one device. One external slave display can be connected to a built-in DVI-I port.

A second independent display can be connected via the iPC. Multiple display resolutions including widescreen formats are supported on the iPC.

### Integrated PC (iPC)

The iPC is a fan-less, medical grade PC residing within the MX600 and MX700 and as such designed for continuous operation in the patient vicinity.

The iPC uses MS Windows 7 (or XP) as operating system and can host respective applications. These applications can either be:

- Windows applications, such as Internet Explorer,
- Philips applications such as iSite clients or an application launch pad,
- Third party applications or
- Hospital owned and developed software.

The iPC is designed as an "open" PC and such can be serviced and maintained by the hospital's IT department as well as by Philips.

A separate isolated LAN interface allows access to the hospital's backbone independent of the MX600 and MX700.

The iPC can safely share the main display with the MX600 and MX700 (single display setup) and/or be used with a standard or a medical grade display (dual display setup), either provided by Philips or another manufacturer. The iPC supports displays with or without touch operation.

The iPC has six USB 2.0 ports (five at the rear and one at the side of the monitor) supporting High-Speed mode for computer peripherals such as keyboard, mouse, barcode reader, touch display etc.

### User Interface

The color graphical user interface is designed for fast and intuitive operation, and ensures that clinicians quickly feel at ease using the monitor.

SmartKeys with intuitive icons allow monitoring tasks to be performed quickly and easily, directly on the monitor screen.

Waves and numerics are color-coded.

The MX600 and MX700 display up to six waves simultaneously. For 12-lead ECG monitoring it can display 12 real-time ECG waves, with a rhythm strip and all ST values.

Flexible screen layout allows optimal use of the available display space, for example, waves can be overlapped or wave size can adjust dynamically depending on the number of waves configured for the space.

The Basic Help provides on-screen operating help, explaining INOP and alarm messages.

### Touchscreen Operation

The MX700 monitor is supplied as standard with a touchscreen display with a resistive surface.

### Trimknob Operation

The Trimknob is used to operate the MX600 monitor. The MX700 can also be operated via the Trimknob.

### Hardkeys

To guarantee immediate access to the functions Audio Off/Paused, Alarms On/Off/Paused and Main Screen with the Trimknob operation, hardkeys are located next to the Trimknob

### Remote Control

The IntelliVue Remote Control 865244 provides direct access to 5 hardkeys, a navigation knob and a numeric keypad which can also be used for alphanumeric entry. The hardkeys include “Silence”, “Alarms Off / Pause Alarms”, “Back Key”, “MainScreen”, and a “SmartKeys” key that displays a block of configurable smart keys. The remote control is connected to the MX600 and MX700 monitors via USB interface or SRR interface (wireless) and used for remote operation of the monitor.



### Input Devices

Supported input devices include USB-compatible off-the-shelf computer accessories such as mouse, keyboard, trackball or barcode reader. All input devices can be used individually or in combination.

### Mouse

Any specified USB mouse or trackball may be used for data entry.

### Computer Keyboard

A computer keyboard can be connected to the monitor via a USB connection and used for data entry.

### Keyboard

If alpha or numeric data entry is required, for example to enter patient demographics, for the MX700 a pop-up keyboard will automatically

appear on the screen. The MX600 requires a USB-compatible off-the-shelf keyboard.

### Barcode Reader

A USB barcode reader in “keyboard emulation mode” can be used via a USB connection.

### Multi-Measurement Module

The M3001A Multi-Measurement Module (MMS) can be

connected without cables onto the side of the Flexible Module Rack (FMS). The MMS

can also be connected to the monitor or FMS with cables in order to

place it in patient vicinity. It sends measurement waves and numerics to the monitor screen and generates alarms and INOPs. Patient demographic details are stored in the MMS. Eight hours of patient trends can be transferred to the monitor.

The MMS provides measurement data for Electrocardiogram (ECG)/Arrhythmia, Respiration, Oxygen Saturation of Arterial Blood (SpO<sub>2</sub>), Non-invasive Blood Pressure (NBP), and Invasive Pressure or Temperature. It features 12-lead ECG capability, multi-lead arrhythmia, and 12-lead ST analysis.

An MMS Extension can optionally be slotted onto the Multi-Measurement Module to add:

- an additional Invasive Pressure and Temperature Measurement, a third Invasive Pressure or Temperature Measurement (one at a time) and optionally a Cardiac Output/Continuous Cardiac Output measurement (M3012A), or
- an additional Invasive Pressure Measurement, a third Invasive Pressure or Temperature Measurement (one at a time), an integrated mainstream or sidestream CO<sub>2</sub> measurement and optionally a Cardiac Output/Continuous Cardiac Output measurement (M3014A), or
- an additional Invasive Pressure or Temperature measurement (one at a time) and a Microstream® CO<sub>2</sub><sup>1</sup> measurement (M3015A), or
- a dual Invasive Pressure and Temperature measurement and a Microstream® CO<sub>2</sub><sup>1</sup> measurement (M3015B).



<sup>1</sup> Microstream is a registered trademark of Oridion Systems Ltd.

### X2 Multi-Measurement Module

The M3002A X2 Multi-Measurement Module can be connected without cables onto the side of the Flexible Module Rack (FMS). The X2 can also be connected to the monitor or FMS with cables in order to place it in patient vicinity. It sends measurement waves and numerics to the



IntelliVue X2 Multi-Measurement Module

monitor screen and generates alarms and INOPs. Up to 24 hours of patient trends are stored in the X2, as well as patient demographic details. Eight hours of patient trends can be transferred to the host monitor.

The X2 provides measurement data for Electrocardiogram (ECG)/Arrhythmia, Respiration, Oxygen Saturation of Arterial Blood (SpO<sub>2</sub>), CO<sub>2</sub>, Non-Invasive Blood Pressure (NBP), and Invasive Pressure or Temperature. It features 12-lead ECG capability, multi-lead arrhythmia, and 12-lead ST analysis.

An MMS Extension can optionally be slotted onto the X2 to add:

- an additional Invasive Pressure and Temperature Measurement, a third Invasive Pressure or Temperature Measurement (one at a time) and optionally a Cardiac Output/Continuous Cardiac Output measurement (M3012A), or
- an additional Invasive Pressure Measurement, a third Invasive Pressure or Temperature Measurement (one at a time), an integrated mainstream or sidestream CO<sub>2</sub> measurement and optionally a Cardiac Output/Continuous Cardiac Output measurement (M3014A), or
- an additional Invasive Pressure or Temperature measurement (one at a time) and a Microstream® CO<sub>2</sub><sup>1</sup> measurement (M3015A), or
- a dual Invasive Pressure and Temperature measurement and a Microstream® CO<sub>2</sub><sup>1</sup> measurement (M3015B).

The X2 can also be used as a stand-alone monitor.

### Flexible Module Rack with Plug-In Modules



Flexible Module Rack FMS-4



Optional Flexible Module Rack FMS-4 E04 with MMS Mount

The Flexible Module Rack FMS-4 (865243) has four slots for plug-in measurement modules. The optional Flexible Module Rack with MMS mount gives the possibility to mount an MMS, X2 and MMS Extensions onto the side of the Flexible Module Rack.

Individual plug-in measurement modules are available to measure:

- M1006B Invasive Blood Pressure
- M1011A Intravascular Oxygen Saturation Module (SO<sub>2</sub>)
- M1012A Cardiac Output/Continuous Cardiac Output
- M1014A Spirometry
- M1018A Transcutaneous Gas
- M1020B SpO<sub>2</sub>
- M1021A Mixed Venous Oxygen Saturation (SvO<sub>2</sub>)
- M1027A Electroencephalograph (EEG)
- M1029A Temperature
- M1034A Bispectral Index (BIS<sup>TM</sup>)<sup>2</sup>

Additional plug-in modules available are:

- M1116B Thermal Array Recorder
- M1032A VueLink Device Interface.
- 865115 EC10 IntelliBridge

<sup>1</sup> Microstream is a registered trademark of Oridion Systems Ltd.

<sup>2</sup> Bispectral Index and BIS are registered trademarks of Aspect Medical Systems, Inc.

### IntelliVue Anesthetic Gas Modules

Versatile IntelliVue G1 and G5 gas modules measure the five most commonly used anesthetic gases, as well as N<sub>2</sub>O and CO<sub>2</sub>. They all provide inspiration and expiration values for display on Philips IntelliVue patient monitors and the values required for MAC calculation in the IntelliVue patient monitors. The IntelliVue G1 gas module measures the single agent chosen by the clinician. The IntelliVue G5 features automatic agent identification and mixed-agent measurement capability. Advanced O<sub>2</sub> technology based on paramagnetic measurements is optional with the G1 and included standard with the G5. Additionally, the AGM (Anesthetic Gas Module) offers auto-ID and single agent measurement capabilities.

### Mounting

The standard mounting options enable flexible, space saving placement of the monitors for an ergonomic work space.

### Applications for Specific Care Settings

#### Anesthesia Features

- The **IntelliVue G1** and **G5** and the **Anesthetic Gas Module (AGM)** measure the five most commonly used anesthetic gases, as well as N<sub>2</sub>O and CO<sub>2</sub>.
- The **BIS** module assesses the level of consciousness in the OR, providing a measure of the effect of anesthetic agents.
- **VueLink** provides an external device interfacing capability to Anesthesia Machines and other external instruments which have a serial RS-232 and/or analog output. It generates alarms and provides up to two waves and six numerics, depending on the device.
- The **IntelliBridge EC10 Module** provides external device interface capability to external devices at the bedside which have a serial RS-232 and/or LAN output.
- The **EEG** module determines coma prognosis and extent of cerebral insult. CSA information can be either permanently displayed on specially designed screens or viewed in a separate window.
- **Screens** provide flexible viewing of patient information during different procedures or phases of an anesthesia case.
- **Respiratory Loops**  
The IntelliVue Patient monitor can generate three types of respiratory loops and display one real-time loop and up to 6 stored loops simultaneously. This assists in early detection of patient airway problems (for example, atelectasis, bronchospasm) and ventilator problems (for example, leaks and kinked tubes).
- The **Spirometry Module** provides airway pressure, volume and flow measurements to monitor changes in respiratory status.

#### Critical and Cardiac Care Features

- The monitor performs multi-lead **arrhythmia detection** analysis on the patient's ECG waveform at the bedside. It analyzes for ventricular

arrhythmias, calculates heart rate, and generates alarms, including asystole, bradycardia, and ventricular fibrillation.

- Up to 12 leads of **ST segment analysis** can be performed on adult patients at the bedside, measuring ST segment elevation and depression and generating alarms and events. The user can trend ST changes, set high and low alarm limits, and set both ST and isoelectric measurement points. ST points can be set either relative to the J-point or directly by selecting a numeric value.
- **QT/QTc interval monitoring** provides the measured QT interval, the calculated heart-rate corrected QTc value and a  $\Delta$ QTc value, which tracks variation in the QT interval in relation to a baseline value.
- SO<sub>2</sub> and ScvO<sub>2</sub> measurements provide guidance for the treatment of sepsis treatment protocols.
- The **Parameter Histogram** View of the Vital Signs Trend allows the clinician to see, at a glance, the stability of the patient's condition for a selected time period.
- **ST Map** application shows ST changes over time in two multi-axis spider diagrams.
- **12-lead ECG** data can be measured, using either the EASI placement method with five standard electrodes or conventional electrode placement with 10 electrodes.<sup>1</sup>  
12 real-time ECG waveforms can be displayed simultaneously on all IntelliVue models.
- High performance pulse oximetry technologies perform accurately even in cases with low perfusion.
- Choice of Microstream, sidestream and mainstream **CO<sub>2</sub> monitoring** for high quality measurements with intubated and non-intubated patients.
- **Continuous cardiac output** and advanced hemodynamic assessment are provided using the PiCCO™ method without a pulmonary catheter.<sup>2</sup>
- **Clinical calculations** enable stored and manually entered data to be used to perform hemodynamic, ventilation and oxygenation calculations. Calculated data is displayed in both indexed and non-indexed format.
- **BIS** monitoring provides sedation assessment in critical and cardiac care environments.
- **Spirometry** measurements help to manage ventilator settings and weaning.

#### Neonatal Monitoring Features

- Transcutaneous gas (**TcGas**) monitoring helps to optimize respiratory therapy in neonates.

<sup>1</sup> EASI-derived 12-lead ECGs and their measurements are approximations to conventional 12-lead ECGs. As the 12-lead ECG derived with EASI is not exactly identical to the 12-lead conventional ECG obtained from an electrocardiograph, it should not be used for diagnostic purposes.

<sup>2</sup> PiCCO™ is a trademark of Pulsion Medical Systems AG.

- **Dual-Pulse Oximetry** capability allows the clinician to measure pre and post-ductal saturations.
- The Oxygen CardioRespiroGram (**oxyCRG**) screens provide a simultaneous presentation of up to three High-Resolution Trends:
  - beat-to-beat heart rate (bttbHR)
  - an oxygenation measurement trend (SpO<sub>2</sub> or tcpO<sub>2</sub>)
  - compressed respiration rate.
- This customized display gives clinicians a convenient overview of the neonatal patient's most important vital signs, helping them to identify significant events.
- Continuous oxyCRG recordings can be made at the bedside on the M1116B Recorder.
- Dual SpO<sub>2</sub> measurement provides clinical support through comparison and trending of the pulse oximetry values from two distinct patient sites.
- Trended values can also be viewed in the form of a histogram. The SpO<sub>2</sub> histograms can be trend histograms or real-time histograms with 1-second samples.
- In Event Surveillance, in the NER group, you can run a Car Seat Assessment Record (CAR). This is a special period of event surveillance for neonates during a car seat test. During the CAR period, a real-time SpO<sub>2</sub> histogram is also generated with 1-second samples.

## IntelliVue Applications

### Clinical Decision Support

Clinicians are continuously drawing mental images from their observations of patients' vital signs. The IntelliVue's clinical decision support applications offer this dynamic "minds eye view" directly on the monitoring screen display.

### ProtocolWatch

ProtocolWatch allows clinicians to run clinical protocols that can monitor developments in the patient's condition. The SSC Sepsis Protocol runs on the ProtocolWatch application and is used in screening for severe sepsis and monitoring its treatment.

### ST Map

ST Map provides a graphical display that can help clinicians to recognize ST changes and their location in the heart more easily. ST Map collects ST values created from the frontal (limb leads) and horizontal (chest leads) plane into an integrated display. The maps are multi-axis portraits of the patient's ST segments as measured with the ST/AR arrhythmia algorithm.

### Horizon Display

Horizon trends provide clinicians with a graphical visualization tool that allows the end user to detect at a glance the patients' current clinical status. By combining parameters together on the display, the clinician is assisted in their cognitive process of pattern recognition.

### Loops

Up to six loops of each type can be stored and compared to detect respiratory changes more easily.

### Screen Display Flexibility

Up to 20 different screens can be created per monitor, which means that the clinician has the ability to have a screen created to match a specific clinical scenario on which the data that matters is displayed. This streamlines the information that needs to be processed and interpreted to make the right decision at the right time.

### Trends

- A choice of four **standard** trend database configurations is provided, designed to suit specific application areas. Patient data from up to 16 measurement numerics can be sampled every 12 seconds, one minute, or five minutes, and stored for a period ranging from four to 48 hours.
- **Tabular Trends** (Vital Signs) show data for up to 16 measurement numerics in tabular form. Tabular Trends can either be viewed in a separate window or permanently displayed on specially designed screens.
  - Each NBP measurement generates a column in the Vital Signs trend table. The values for the other measurements are added to provide a complete vital signs set for the NBP measurement time.
- With **Graphic Trends**, up to three rows of measurement trends can be displayed in graphic form, each combining up to three measurements. Graphical Trends can either be viewed in a separate window or permanently displayed on specially designed screens.
- **Screen Trends** permanently display trend data for periodic and aperiodic parameters in graphical format on special screens. The displayed time period can be set to 30 min, 1 h, 2 h or 4 h.
- **High Resolution Trends** allow the user to track fast-changing measurement trends with beat-to-beat resolution (four samples/second). The number of High Resolution Trends available for display depends on the wave option purchased.
- **Horizon Trends** show the deviation from a stored baseline.
- Trended values can be viewed in the form of a histogram. The SpO<sub>2</sub> histograms can be **Trend Histograms** with 1-second samples.
- Navigation arrows provide easy access to the stored trends. Trend data can be documented on a locally or remotely connected printer.
- With **Event Surveillance**, changes in patients' condition are automatically detected and an electronic record of data called an Episode is stored. The Episode can store:



- 15 seconds of high-resolution wave trace,
- four minutes of data sampled four times a second, or
- 20 minutes of data sampled every 12 seconds.

Event triggers can use the preset alarm limits or they can be user-defined. With user-defined triggers, event episodes are stored even when alarms are paused. A Manual Event SmartKey enables manual episode storage.

Event Annotation allows immediate or retrospective annotation of events using a user-defined list of event markers such as “ventilated”. Events can be stored in a database for retrospective review, and episode data including graphic event reviews can be documented on a local or central printer. In addition, episode data without graphic elements can be documented on the M1116B Recorder Module.

Events are also marked on the Event Line of an Information Center. The *standard Event Surveillance* package includes one Event Group plus the OxyCRG Group. Up to 50 event episodes can be stored over a 24 hour-period.

#### Patient Data Documentation

• An extensive range of **Patient Reports** can be printed:

- Event Review and Episode Reports
- 12-lead ECG Reports
- Vital Signs
- Graphic Trends
- Cardiac Output Reports
- Wedge Procedure Reports
- Calculations Reports
- EEG Report
- Histogram Reports
- Loops Report
- ST Map Reports
- QT Reports
- Alarm Limit Reports
- Drug Calculator Reports
- Real-time Wave Reports
- Oxy CRG Reports

Report templates can be defined in advance, enabling print-outs tailored to each hospital's specific requirements to be started quickly. Reports can be printed on locally or centrally-connected printers, and they can be initiated manually or automatically at user-defined intervals.

#### Recordings

The M1116B plug-in recorder records numerics for all active measurements and up to three wave forms. It can be used for local recording in the FMS.

#### Alarms

The alarm system can be configured to present either the traditional HP/Agilent/Philips alarm sounds or sounds compliant with the ISO/IEC 9703-2 Standard.

Alarm limits are permanently visible on the main screen. When an alarm limit is exceeded, it is signalled by the monitor in the following ways:

- an alarm tone sounds, graded according to severity
- an alarm message is shown on the screen, color-coded according to severity
- the numeric of the alarming measurement flashes on the screen
- alarm lamps flash for red and yellow alarms and are illuminated for technical INOPs

The alarm limit review page offers an overview of alarm limit settings and the possibility to modify these settings for all parameters.

A “SmartAlarm Delay” algorithm helps to reduce the number of pulse oximetry nuisance alarms.<sup>1</sup>

If the monitor is connected via a network to a central monitoring station, alarming is simultaneous at the monitor and at the Information Center.

The nurse call relay has active open and closed contacts and a user-definable delay time.

- Alarms are graded and prioritized according to severity:
- **Red Alarms\*\*\*** identify a potentially life threatening situation for a patient.
- **Yellow Alarms\*\*** indicate conditions violating preset vital signs limits.
- **Yellow Alarms\*** indicate arrhythmia alarms.
- **Technical Alarms (INOPS)** are triggered by signal quality problems, equipment malfunction or equipment disconnect.
- The Audio off/Pause Alarms function (equivalent to Silence/Suspend with previous monitor generations) allows the user to switch off alarm tones with one touch or click while retaining visual alarm messages.

All alarms can be paused indefinitely or for a period of one, two, three, five, or 10 minutes depending on their configuration.

Alarm strip recordings are available on the M1116B Recorder Module or on a centrally-connected recorder.

Patented automatic alarm limits automatically adapt the alarm limits to the patient's currently measured vital signs within a safe margin defined individually for each patient.

Visual and/or audible latching and non-latching alarm handling is available.

<sup>1</sup> Not available in the U.S.A.

### Patient Transfers

- The Universal Admit, Discharge and Transfer (ADT) feature means that all ADT information is shared between the networked monitor and the Information Center. Information need only be entered once.
- Patients can be transferred by disconnecting the MMS or X2 from a monitor, and then reconnecting it at a new monitor. Patient demographics are stored in the MMS and the X2, so they do not have to be re-entered at the new monitor.

### Profiles

Profiles are predefined configuration settings for Screens, measurement settings, and monitor properties. Each Profile can be designed for a specific application area and patient category, for example OR adult, or ICU neo-natal. Profiles enable a quick reaction to patient and care location changes: activating a Profile with a particular patient category (Adult, Pediatric or Neonatal) automatically applies suitable alarm and safety limits and saves time usually spent carrying out a complete set-up procedure.

Profiles can be created directly on the monitor or remotely on a personal computer and transferred to the monitor using the Support Tool. A selection of Profiles for common monitoring situations is provided with the monitor. These profiles can be changed, added to, renamed, or deleted.

### Networking Capabilities

The monitor can operate as part of a networked system (wired & wireless) using the Philips IntelliVue Clinical Network interface.

This includes:

- DHCP protocol support (as an alternative to BootP in certain network designs)
- 802.1x basic support on wireless networks
- WMM on wireless networks
- QoS Tagging

### Other Bed Overview Capability

The alarm status of beds in the same Care Group on the hospital network can be permanently displayed on the screen of each monitor in the Care Group. The user can also view measurement data from all other monitors connected to the hospital network. Other Bed information can either be viewed in a separate window or permanently displayed on specially designed screens.

### Clinical Calculation Set

The clinical calculation set consists of: Hemodynamic, Oxygenation, and Ventilation calculations.

Hemodynamic Calculations:

- Cardiac Index (C.I.)
- Stroke Volume (SV)
- Stroke Index (SI)

- Systemic Vascular Resistance (SVR)
- Systemic Vascular Resistance Index (SVRI)
- Pulmonary Vascular Resistance (PVR)
- Pulmonary Vascular Resistance Index (PVRI)
- Left Cardiac Work (LCW)
- Left Cardiac Work Index (LCWI)
- Left Ventricular Stroke Work (LVSW)
- Left Ventricular Stroke Work Index (LVSWI)
- Right Cardiac Work (RCW)
- Right Cardiac Work Index (RCWI)
- Right Ventricular Stroke Work (RVSW)
- Right Ventricular Stroke Work Index (RVSWI)
- Extra Vascular Lung Water Index (EVLWI)
- Intrathoracic Blood Volume Index (ITBVI)
- Global End Diastolic Volume Index (GEDVI)

Oxygenation Calculations:

- Arterial Oxygen Content ( $\text{CaO}_2$ )
- Venous Oxygen Content ( $\text{CvO}_2$ )
- Arteriovenous Oxygen Content ( $\text{CavO}_2$ )
- Oxygen Availability ( $\text{DO}_2$ )
- Oxygen Availability Index ( $\text{DO}_2\text{I}$ )
- Oxygen Consumption ( $\text{VO}_2$ )
- Oxygen Consumption Index ( $\text{VO}_2\text{I}$ )
- Oxygen Extraction Ratio ( $\text{O}_2\text{ER}$ )
- Alveolar-Arterial Oxygen Difference ( $\text{AaDO}_2$ )
- Percent Arteriovenous Shunt ( $\text{Qs}/\text{Qt}$ )

Ventilation Calculations:

- Minute Volume (MINVOL)
- Compliance (COMP)
- Dead Space ( $\text{Vd}$ )
- Dead Space/Tidal Volume Ratio ( $\text{Vd}/\text{TV}$ )
- Alveolar Ventilation (ALVENT)



### Drug Calculator

The drug calculator allows you to calculate the fourth value when three of the following values are entered: dose, amount, volume, rate of infusion.

A titration table and drip table can be displayed and printed. Measurement units can be converted (for example, lbs to kg). The drug calculator can also be configured to include a list of commonly used drugs using the support tool.

### Service Features

- The Support Tool helps technical personnel to:
  - carry out configuration, upgrades and troubleshooting via the network, or on an individual monitor
  - share configuration settings between monitors
  - back up the monitor settings
  - document configuration settings
- A password-protected Service Mode ensures that only trained staff can access service tests and tasks
- The Configuration Mode is password-protected and allows trained users to customize the monitor configuration

### Device Connections

The monitor can be connected to:

- Multi-Measurement Module (MMS) family (M3001A, M3002A), and its extensions (M3012A, M3014A, M3015A)
- External devices via Vuelink and/or IntelliBridge EC10 Module
- Flexible Module Rack
- Anesthetic Gas Modules
- Information Center (for example, M3150B)
- Slave Display

### Network Interface

The network interface provides the system with networking capability via a wired network connection.

### Wireless Network

Option J35 enables the monitor to function within a wireless infrastructure. The infrastructure is based on an IEEE 802.11 a/b/g network in the 2.4 GHz or 5 GHz bands (ISM). Additional components are required to complete the system. Please refer to the M3185A IntelliVue Clinical Network Technical Data Sheet for further information.

### Flexible Nurse Call Relay

The Flexible Nurse Call Relay board provides a means for alarms generated on the monitor to be signalled on an external device such as a nurse call system, a beeper or a light. It provides three general alarm relays and one power fail alarm. The external device is connected to

the alarm relay and alarms are triggered by criteria defined by the user. It has active open and closed contacts and a user-definable delay time.

### RS232 Interface (Standard)

The standard RS232 port can be used to connect:

- an anesthetic gas module
- a touchscreen
- a barcode reader

### MIB/RS232 Interface (optional)

MIB, Medical Information Bus (IEEE P1073), is a standard for interfacing medical devices, allowing full integration of these devices. Additional MIB/RS232 I/O boards can be installed. The MIB ports can be independently configured to be used for:

- input for connection to a touchscreen.
- numeric, wave and alarm data export using a computer interface, to an automated anesthesia record keeper or a personal computer (not available in all countries)
- connection to an anesthetic gas module
- Data Out can be configured up to two times for each monitor. Note that only the first MIB/RS232 port configured to Data Out (that is, the first one to receive a request) provides wave export. A second MIB/RS232 port configured to Data Out will only export numerics

### Device Interface (USB Interfaces)

This interface allows connection of USB devices (Mouse, Keyboard, Barcode Scanner, PCL5-supported Printer) to the monitor. Because the patient monitor software only supports two input devices, only two input devices can be connected to the USB interface on the connector board. For this purpose, the four USB ports are divided into two groups, and only one input device per group is allowed.

### Specifications

#### Monitor Specifications

See the individual Data Sheets for measurement module, X2, MMS extension, and plug-in module specifications.

#### Safety Specifications

The monitors, together with the Multi-Measurement Module (M3001A), the X2 Multi-Measurement Module (M3002A) and the Flexible Module Rack (865423), all modules and MMS extensions, comply with the Medical Device Directive 93/42/EEC (CE0366) and with IEC 60601-1:1988 + A1:1991 + A2:1995; EN60601-1:1990 + A1:1993 + A2:1995; UL 60601-1:2003; CAN/CSA C22.2#601.1-M90 + Suppl. No 1-94 + Am.2; IEC 60601-1-1:2000; EN 60601-1-1:2001; IEC 60601-1-2:2000 + A1:2004; EN 60601-1-2:2001 + A1:2006.

All applied parts are Type CF unless otherwise specified. They are protected against damage from defibrillation and electrosurgery. The possibility of hazards arising from software errors was minimized in compliance with ISO/EN 14971 and IEC/EN60601-1-4. This ISM device complies with Canadian ICES-001. C'est appareil ISM est conforme a la norme NMB-001 du Canada.

#### Physical Specifications

Product	Max Weight	W x H x D
MX600/700 Monitors	<9.5 kg <20.9 lb	<392 x 321 x 163 mm 15.43 x 12.63 x 6.41 in
M3001A Multi-Measurement Module (MMS)	<650 g <1.4 lb	188 x 96.5 x 51.5 mm 7.4 x 3.8 x 2 in
M3002A Multi-Measurement Module (MMS)	<1.25 kg <2.8 lb	188 x 99 x 86 mm 7.4 x 3.9 x 3.4 in
M3012A Hemodynamic MMS Extension	<550 g 1.2 lb	<190 x 98 x 40 mm <7.5 x 4 x 1.6 in
M3014A Capnography MMS Extension	<500 g <1.1 lb	<190 x 98 x 40 mm <7.5 x 4 x 1.6 in
M3015A Microstream CO <sub>2</sub> MMS Extension-	<550 g <1.21 lb	<190 x 98 x 40 mm <7.5 x 4 x 1.6 in
865423 Flexible Module Rack (FMS-4)	< 1100 g (2.4 lbs)	With MMS-mount 232 x 139 x 188 mm 9 x 5.5 x 7.4 in without MMS-mount 194 x 139 x 110 mm 7.6 x 5.5 x 4.3 in
M1006B Invasive Press Module	190 g (6.7 oz) Option #C01: 225 g (7.9 oz)	36 x 99.6 x 97.5 mm 1.4 x 3.9 x 3.8 in
M1029A Temperature Module	215 g (7.6 oz)	36 x 99.6 x 97.5 mm, 1.4 x 3.9 x 3.8 in
M1012A Cardiac Output Module	225 g (7.9 oz.)	36 x 99.6 x 97.5 mm 1.4 x 3.9 x 3.8 in

Product	Max Weight	W x H x D
M1014A Spirometry Module	250 g (8.8 oz.)	36 x 99.6 x 97.5 mm 1.4 x 3.9 x 3.8 in
M1018A Transcutaneous Gas Module	350 g (11.3 oz)	72.5 x 99.6 x 97.5 mm, 2.9 x 3.9 x 3.8 in
M1020B SpO <sub>2</sub> Module	<250 g <8.8 oz	36 x 99.6 x 97.5 mm 1.4 x 3.9 x 3.8 in
M1021A Mixed Venous Oxygen Saturation Module	460 g (13.04 oz)	72.5 x 99.6 x 97.5 mm 2.9 x 3.9 x 3.8 in)
M1011A SO <sub>2</sub> Module	<200g (7.1 oz)	36 x 99.6 x 102.5 mm 1.4 x 3.9 x 4.0 in
- Optical Module	<200g (7.1 oz)	50 x 30 x 120 mm 2.0 x 1.2 x 4.7 in
M1027A Electroencephalograph Module	210 g (7.4 oz)	36 x 99.6 x 97.5 mm 1.4 x 3.9 x 3.8 in
M1034A BIS Interface Module	215 g 7.6 oz	36 x 99.6 x 97.5 mm 1.4 x 3.9 x 3.8 in
BISx	499 g 1.1 lb	95.3 x 63.5 mm (diameter x height) 3.8 x 2.5 in
- DSC Digital Signal Converter	130 g (4.6 oz) (without cabling)	66 x 25 x 107 mm 2.6 x 1.0 x 4.25 in
M1032A Vuelink Module	240 g (8.4 oz)	36 x 99.6 x 97.5 mm 1.4 x 3.9 x 3.8 in
865115 IntelliBridge EC10 Module	200 g (7.0 oz)	36 x 99.6 x 102.5 mm 1.4 x 3.9 x 4.0 in
865114 IntelliBridge EC5 ID-Module	35 g (1.1 oz)	35 x 17 x 57 mm 1.4 x 0.7 x 2.1 in
M1116B Thermal Array Recorder Module	507.5 g 1.1 lbs	73 x 99.6 x 97 mm 2.9 x 3.6 x 3.9 in.
865244 Remote Control	<250 g (8.8 oz)	53 x 165 x 23 mm 2.1 x 6.5 x 0.9 in

## Environmental Specifications

MX600/700 Monitors		
Item	Condition	Range
Temperature Range	Operating	0 to 40 °C (32 to 100 °F)
	Storage	with iPC installed: 0 to 35 °C (32 to 95 °F) -20 to 60 °C (-4 to 140 °F)
Humidity Range	Operating	15 % to 95 % Relative Humidity (RH) (non condensing)
	Storage	5 % to 95 % Relative Humidity (RH)
Altitude Range	Operating	-500 m to 3000 m (10000 ft)
	Storage	-500 m to 4600 m (15000 ft)
Ingress Protection		IPx1

Flexible Module Rack (FMS-4) 865243		
Item	Condition	Range
Temperature Range	Operating	0 to 40 °C (32 to 100 °F)
	Storage	-20 to 60 °C (-4 to 140 °F)
Humidity Range	Operating	15 % to 95 % Relative Humidity (RH) (non condensing)
	Storage	5 % to 95 % Relative Humidity (RH)
Altitude Range	Operating	-500 m to 3000 m (10000 ft)
	Storage	-500 m to 4600 m (15000 ft)
Ingress protection		IPx1

## Performance Specifications

Remote Control 865244		
Item	Condition	Range
Temperature Range	Operating	0 to 40 °C (32 to 100 °F)
	Storage	-20 to 60 °C (-4 to 140 °F)
Humidity Range	Operating	15 % to 95 % Relative Humidity (RH) (non condensing)
	Storage	5 % to 95 % Relative Humidity (RH)
Altitude Range	Operating	-500 m to 3000 m (10000 ft)
	Storage	-500 m to 4600 m (15000 ft)

MX600/700 Performance Specifications		
Power Specifications	Power	<200 W average
	Consumption	
	Line Voltage	100 to 240 V
	Current	1.9 to 0.9 A
	Frequency	50/60 Hz
WXGA Display 15 inch	389 mm active matrix color LCD (TFT)	
	Resolution	1280 x 768
	Refresh rate	59.9 Hz
	Useful screen	334 x 200.45 mm
	Pixel size	0.261 x 0.261
Indicators	Alarms Off	red (crossed out alarms symbol) LED
	Alarms	red/yellow/light blue (cyan) LED
	On/Standby/Error	green/red LED integrated in power switch
	External Power	green LED

MX600/700 Performance Specifications		
Sounds	Audible feedback for user input	
	Prompt tone QRS tone, or SpO <sub>2</sub> modulation tone 4 different alarm sounds Remote tone for alarms on other beds in network Tone for Timer expired	
Trends	Resolution	12, or 16 numerics @ 12 sec, 1 minute, 5 minute resolution
	Information	Multiple choices of number of numerics, resolution and duration depending on trend option and application area.  For example: neonatal 12 numerics, 9 hours @ 12 secs. intensive care: 16 numerics, 48 hours @ 5 minutes. anesthesia: 16 numerics, 5 hours @ 12 seconds.
High Res Trend Waves	Measurements available	HR, SpO <sub>2</sub> , Resp, tcpO <sub>2</sub> , Pulse, Perf, tcpO <sub>2</sub> , CO <sub>2</sub> , ABP, PAP, CVP, ICP, CPP, BIS, CCO, AWP, Anesthetic Agents, Delta SpO <sub>2</sub> , inO <sub>2</sub>
	Resolution	Measurement samples are taken at a resolution of four samples per second
	Update speed	waves are drawn at a speed of 3 cm/minute

MX600/700 Performance Specifications		
Events	Information	trigger condition and time, event classification and associated detailed view of episode data
	Episode data	configurable, either: 4 minutes of high resolution trend or 20 minutes of numerics trend @ 12 sec. resolution or 15 seconds of 4 waves @ 125 samples/sec. (Snapshot) including all current numerics, alarms and inops
	Capacity (max)	25 or 50 events for either 8 or 24 hours
Alarm Signal	System delay	less than 3 seconds
	Pause duration	1,2,3 minutes or infinite, depending on configuration
	Extended alarm pause	5 or 10 minutes
Review Alarms	Information	all alarms / inops, main alarms on/off, alarm silence and time of occurrence
	Capacity	300 items
Real Time Clock	Range	from: January 1, 1997, 00:00 to: December 31, 2080, 23:59
	Accuracy	better than 4 seconds per day
	Hold Time	infinite if powered by AC; otherwise at least 48 hours (typical: >72 hours)
Buffered Memory	Hold Time	if powered by AC: infinite without power: at least 48 hours
	Contents	Active settings, trends, patient data, realtime reports, events, review alarms

## 865244 Remote Control Performance Specifications

Power (when not connected to the USB interface of the monitor) Two AA primary cells

## Interface Specifications

### MX600/700 Interface Specifications

Network	Standard	100-Base-TX (IEEE 802.3 Clause 25)
	Connector	RJ45 (8 pin)
	Isolation	basic insulation (reference voltage: 250 V; test voltage: 1500 V)
RS232 (Standard)	Connector	RJ45 (8-pin)
	Power	none
	Isolation	basic insulation (reference voltage: 250 V; test voltage: 1500 V)
MIB/RS232 (optional I/O board)	Standard	IEEE 1073-3.2-2000
	Connector	RJ45 (8 pin)
	Mode	Software-controllable BCC (Rx/D/TxD cross over) or DCC (Rx/D/TxD straight through)
	Power	5 V $\pm$ 5 %, 100 mA (max.)
	Isolation	basic insulation (reference voltage: 250 V; test voltage: 1500 V)
USB Interface (4 ports)	Standard	USB 2.0 full-speed (embedded host)
	Connector	USB series "Standard A" receptacle
	Power	Low power port 4.4 V min; max. load for all ports together 500 mA
	Isolation	none
Flexible Nurse Call Relay (optional I/O board)	Connector	20 pin MDR (Mini D-Ribbon), active open and closed contacts. 3.5 mm phone jack, active closed contact only
	Contact	$\leq$ 100mA, $\leq$ 24 V DC

### MX600/700 Interface Specifications

	Isolation	basic insulation (reference voltage: 250 V; test voltage: 1500 V)
	Delay	< (Configured Latency +0.5 sec)
Basic Nurse Call Relay	Connector	Modular Jack 6P6C, active open and closed contact
	Contact	$\leq$ 100 mA, $\leq$ 24 V DC
	Isolation	basic insulation (reference voltage: 250 V; test voltage: 1500 V)
	Delay	<[Configured Latency +0.5] sec
IntelliVue Instrument Telemetry Wireless Network (USA only)	Type	Internal WMTS Adapter
	Technology	compatible with Philips Cellular Telemetry System (CTS), cellular infrastructure
	Frequency Band	WMTS, 1395-1400 MHz and 1427-1432 MHz
IntelliVue Instrument Telemetry Wireless Network (except USA)	Type	Internal ISM Adapter
	Technology	compatible with Philips Cellular Telemetry System (CTS), cellular infrastructure
	Frequency Band	2.4 GHz ISM
IntelliVue 802.11 Bedside Adapter (Wireless Network Adapter)	Type	Internal Wireless Adapter
	Technology	IEEE 802.11a/b/g
	Frequency Band	2.4 GHz and 5 GHz ISM Band
Short Range Radio Interface	Type	Internal SRR interface
	Technology	IEEE 802.15.4
	Frequency band	2.4 GHz ISM (2.400 - 2.483 GHz)
	Modulation technique	DSSS (O -QPSK)
	Effective radiated power	max. 0 dBm (1 mW)

MX600/700 Interface Specifications		
Measurement Link (MSL)	Connectors	ODU out (Proprietary)
	Voltage	56 V $\pm$ 10 %
	Power	45 W
	Power Sync.	RS-422 compliant input 78.125 kHz (typical)
	LAN signals	IEEE 802.3 10-Base-T compliant
	Serial signals	RS-422 compliant
Video Interface (standard) (only compatible with selected displays)	Connector	DVI-I (digital and analog, single link)
	Digital video signals	single link TMDS
	Analog video signals	0.7 Vpp@75
	HSYNC/VSYNC signals	TTL
	DDC signals	none
	DDC power	5V $\pm$ 5% @0-55 mA
ECG Sync Output/Analog ECG Output (1/4" stereo phone jack with tip, ring, sleeve)		
General	Connector	1/4" phone each with tip, ring, sleeve
	Isolation	functional isolation
Analog ECG Output (ring, tip) (Ring/Channel 2 is configurable to either Analog ECG Output or Digital Pulse Output)	Gain error	<15 %
	Baseline offset	<100 mV
	Bandwidth	1 to 100 Hz
	Output voltage swing	$\pm$ 4 V (min)
	Signal delay	<20 ms
	Signal delay with older versions of the M3001A MMS [identifiable with the serial number prefix DE227 or DE441 and option string #A01]	<30 ms

MX600/700 Interface Specifications		
Digital Pulse Output (ring) (Ring/Channel 2 is configurable to either Analog ECG Output or Digital Pulse Output)	Output low voltage level	<0.4 V @ I=-1 mA
	Output high voltage level	>2.4 V @ I=1 mA
	Pulse Width	100 ms $\pm$ 10 ms (active high)
	Pulse Rise Time	<1 ms
	Signal delay	<25 ms
	Signal delay with older versions of the M3001A MMS [identifiable with the serial number prefix DE227 or DE441 and option string #A01]	< 35 ms

Flexible Module Rack (FMS-4) 865243 Interface Specifications		
Measurement Link (MSL)	Connectors	ODU out (Proprietary)
	Voltage	56 V $\pm$ 10 %
	Power	45 W
	Power Sync.	RS-422 compliant input 78.125 kHz (typical)
	LAN signals	IEEE 802.3 10-Base-T compliant
	Serial signals	RS-422 compliant

#### iPC Specifications<sup>1</sup>

iPC Components	Specification
Processor	Intel Core 2 Duo SP9300/SP9400
Disk Drive	Solid State Disk - 100 GB or bigger
RAM	4 GB

iPC Interfaces	
Ethernet LAN	
Connector	RJ-45
LAN signals	IEE 802.3 1000-Base-T compliant
Reinforced insulation	IEC60601-1 A-k compliant
USB	

<sup>1</sup> The iPC and the Wireless LAN are mutually exclusive

iPC Interfaces	
6 external ports (5 rear, 1 right side) Type A connectors	USB 2.0 supporting high speed mode
Audio	
Microphone input stereo	3.5 mm audio jack
headphone output stereo	3.5 mm audio jack
DVI Video with DVI-I connector	
DVI	supports resolutions up to 1920x1200
VGA	supports resolutions up to 2048x1536

### Ordering Information

Ordering information for the 865241 (MX700) and 865242 (MX600) is given here. See the individual Data Sheets for detailed ordering information for the multi-measurement module family, MMS extensions and plug-in modules.

Basic Functionality	865241 & 865242
General/ICU Configuration <sup>a</sup>	H10
Neonatal Configuration	H20
OR/Anesthesia Configuration	H30
Cardiac Configuration	H40
4 Real-time Wave Segments	A04
6 Real-time Wave Segments	A06

<sup>a</sup> One Hxx option and one Axx must be chosen. If AGM is required, H30 must be ordered.

### Measurement Capability Options

Measurement Capability	865241 & 865242
Support two additional Pressures	M06
Support one additional SpO <sub>2</sub>	M20

### Application Options

Clinical Applications	865241 & 865242
Neonatal CDS Package	C04
Drug Calculator	C05
Basic Event Surveillance	C06
Parameter Histograms	C09

### iPC Options

iPC Performance Options	865241 & 865242
Integrated PC (iPC)	PC0

### ProtocolWatch

Application Options	865241 & 865242
Severe Sepsis Screening	P01
SSC Sepsis Protocol	P02

### Hardware Options

Hardware Add-Ons	865241 & 865242
Remote Control	E00
4-slot Rack with MMS Mount	E04

### Interface Options

Interfaces	865241 & 865242
RS232/MIB Interface <sup>a</sup>	J13
IntelliVue 802.11 Bedside Adapter	J35
IntelliVue Instrument Telemetry 1.4 GHz	J45
IntelliVue Instrument Telemetry 2.4 GHz	J47
Short Range Radio	J46

<sup>a</sup> Hardware supports multiple boards of this type.

### Measurement Options

Measurements	Option	
Measurement Modules		
Multi-Measurement Module, for Resp, ECG (inc. EASI), NBP, SpO <sub>2</sub> (FAST SpO <sub>2</sub> (#A01), Masimo SET (#A03)), and Pressure/Temperature, Nellcor OxiMax Technology, See the MMS Data Sheet for details.	M3001A	A01,
		A03 <sup>a</sup>
		A04
Add Press/Temp		C06
Add Press/Temp and Conventional 12 lead ECG		C18
X2 Multi-Measurement Module, for Resp, ECG (inc. EASI), NBP, SpO <sub>2</sub> (FAST SpO <sub>2</sub> (#A01), Masimo SET (#A03)), and Pressure/Temperature. Nellcor OxiMax Technology, See the X2 Data Sheet for details.	M3002A	A01,
		or
		A03 <sup>a</sup>
		A04
MMS Extensions		
Microstream CO <sub>2</sub> Extension	M3015A	
Add Press/Temp		C06



Measurements		Option
Microstream CO <sub>2</sub> Extension (with dual Invasive Pressure and Temperature measurements)	M3015B	C08
Hemodynamic Extension (with Press, Temp, Press/Temp)	M3012A	
Add C.O.		C05
Add C.O./CCO		C10
Capnography Extension	M3014A	
Add Press, Press/Temp and C.O.		C05
Add Press and Press/Temp		C07
Add Press, Press/Temp and C.O./CCO		C10
<b>Flexible Module Rack</b>		
Flexible Module Rack (865243), for up to four plug-in modules		
<b>Measurement Modules</b>		
See the individual module Data Sheets for details.		
Invasive Blood Pressure	M1006A/B <sup>b</sup>	
SO <sub>2</sub>	M1011A	
Cardiac Output with CCO	M1012A	
Spirometry	M1014A	
Transcutaneous Gases	M1018A	
SpO <sub>2</sub> (FAST SpO <sub>2</sub> )	M1020B	A01
SpO <sub>2</sub> (Nellcor Compatible)	M1020B	A02
SpO <sub>2</sub> (Masimo SET)	M1020B	A03
SvO <sub>2</sub>	M1021A	
EEG	M1027A	
Temperature	M1029A	
VueLink	M1032A	
BIS Module	M1034A	
BISx	M1034AX	
Thermal Array Recorder	M1116B	
IntelliBridge EC10	865115	
<b>Gas Modules</b>		
IntelliVue G1	M1013A	
IntelliVue G5	M1019A	
Anesthetic Gas Module	M1026B	
<b>Measurement Capability Options</b>		
Support two additional IBPs		M06
Support one additional SpO <sub>2</sub>		M20

a may not be available in all countries.

b Option #C01 provides an analog output signal

## Related Products

Related Products	Model Number
Input Devices	M8024A

Related Products	Model Number
Slimline keyboard with protective cover	M8024A #A01
Mouse; wired	M8024A #B01
Trackball; wired	M8024A #C01
Trackball; wireless	M8024A #C02
Tabletop wired Trackball	M8024A #C03
Remote Control (865244)	incl.
Support Tool	M3086A
Orderable via InCenter: <a href="http://www3.medical.philips.com/resources/hsg/docs/en-us/custom/intellivue_order.asp">http://www3.medical.philips.com/resources/hsg/docs/en-us/custom/intellivue_order.asp</a>	DVD

## Cables

Length	Description	Product/Option
<b>MSL Cable</b>		
0.75 m	Monitor to FMS	M8022A #SC1
2 m	Monitor to FMS	M8022A #SC2
4 m	Monitor to FMS	M8022A #SC4
10 m	Monitor to FMS	M8022A #SC6
<b>MIB RS/232 Cables</b>		
1.5 m	Serial cable	M8022A #SR2
3.0 m	Serial cable	M8022A #SR3
10.0 m	Serial cable	M8022A #SR6
15.0 m	Serial cable	M8022A #SR7
25.0 m	Serial cable	M8022A #SR9
<b>Touch Cables</b>		
1.5 m	Touch cable	M8022A #TC2
3.0 m	Touch cable	M8022A #TC3
10.0 m	Touch cable	M8022A #TC6
15.0 m	Touch cable	M8022A #TC7
25.0 m	Touch cable	M8022A # TC9
<b>Nurse Call Relay Cable</b>		
3.0 m	standard (backward compatible) nurse paging relay cable <sup>a</sup>	M8022A #NS3
10.0 m	cable	M8022A #NS6
<b>ECG Out Cable</b>		
3.0 m	standard ECG out cable <sup>b</sup>	M8022A #SY3
25 m	ECG Sync Extension cable	M8022A #SY9

a One end terminated with 6P6C connector; other end w/o connector.

b Both ends terminated with 1/4" phone plug.

## Mounting Information

For mounting hardware, contact your local Philips sales representative.

For more information, see [http://www.medical.philips.com/main/products/patient\\_monitoring/products/mounting\\_solutions/mounting\\_solutions\\_homepage.wpd](http://www.medical.philips.com/main/products/patient_monitoring/products/mounting_solutions/mounting_solutions_homepage.wpd).

## Documentation

All documentation is available in .pdf format on documentation DVD and is shipped with the product. Additionally, a printed copy of the Instructions for Use ships with each monitor.

- Instructions for Use (printed)
- Documentation DVD including:
  - Installation and Service Guide
  - Configuration Guide
  - Quick Guides
  - Application Notes
  - Training Guide
  - Compatibility Matrix

## Upgrade Options 865303

Description	Option #
<b>Interfaces</b>	
RS232/MIB Interface	J13
Flexible Nurse Call IF	J30
IntelliVue 802.11 Bedside Adapter	J35
IntelliVue Instrument Telemetry 1.4 GHz	J45
Short Range Radio	J46
IntelliVue Instrument Telemetry 2.4 GHz	J47
<b>Clinical Applications</b>	
Drug Calculator	C05
<b>Protocol Watch</b>	
Severe Sepsis Screening	P01
SSC Sepsis Protocol	P02
<b>iPC Performance options</b>	
iPC / Harddisk	PC0
<b>Software</b>	
Upgrade to current SW Revision	SU0

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865241 and 865242 comply with the  
requirements of the Council Directive 93/  
42/EEC of 14 June 1993 (Medical Device  
Directive).

Please visit [www.philips.com/](http://www.philips.com/)



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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Oven, Domestic, Microwave, Countertop

**Manufacturer:** GE Appliances ((800) 626-2005)

**Vendor:** GE Appliances ((800) 626-2005)

**Model:** 0.7 cu. ft. Capacity, White

**Alt ID:** OVN-MCW

**Mfr #:** JEM3072DHWW

**Vendor #:** JEM3072DHWW

Countertop microwave oven. Color: White. Features: 0.7 cu ft capacity, 700 watts. One-touch controls, Auto & time defrost, Glass Turntable, Instant cook options, Control lockout, Kitchen timer, Cooking complete reminder. Undercabinet hanging kit is optional (JXA019K).

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** Yes

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** No

#### Physical Requirements

**Width:** 17.25 in (438 mm)

**Left:** 3.00 in (76 mm)

**Depth:** 13.00 in (330 mm)

**Right:** 3.00 in (76 mm)

**Height:** 10.13 in (257 mm)

**Front:** N/A

**Max Weight:** 21 lbs (9.5 kg)

**Back:** 1.00 in (25 mm)

**Mounting:** Counter/Cart/Table/Pole

**Top:** 1.00 in (25 mm)

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 1050

**Hz:** 60

**Amps:** 9.5

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Microwave must be grounded.

Depth with door open = 25 5/8 in

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# JEM3072DH/SH

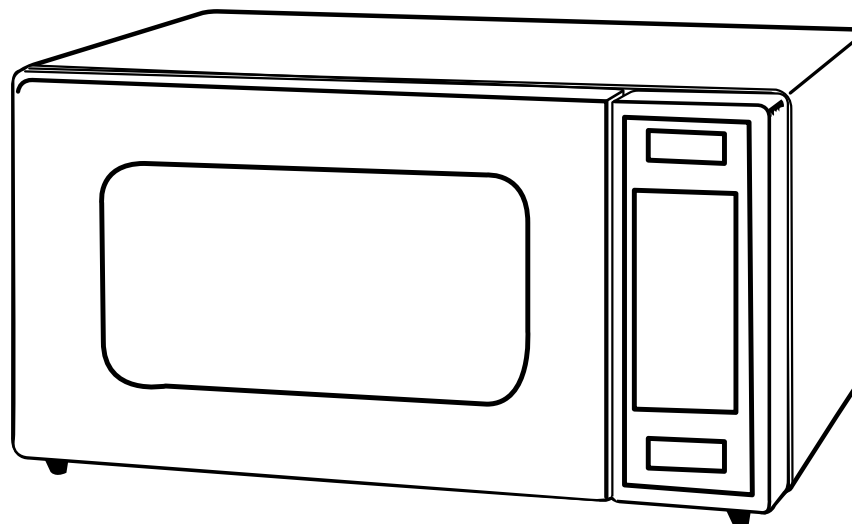
*GE® 0.7 Cu. Ft. Capacity Countertop Microwave Oven*

## DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

EXTERIOR DIMENSIONS*	
H x W x D	10-1/8 x 17-1/4 x 13

\*Height includes feet. Depth does not include handle

NOTE: This unit designed to be placed on countertop.



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 8/16

# JEM3072DH/SH

## GE® 0.7 Cu. Ft. Capacity Countertop Microwave Oven

### FEATURES AND BENEFITS

0.7 cu. ft. capacity - 700 Watts (IEC-705 test procedure)

Optional hanging kit - Frees up counter space

Convenience cooking controls - Operating made quick and easy

Auto & time defrost - Defrosting time and power level are programmed automatically or manually for optimal results

Turntable - Rotates food throughout the cycle

Instant on controls - One-touch instant operation

Control lockout - Helps prevent accidental activation

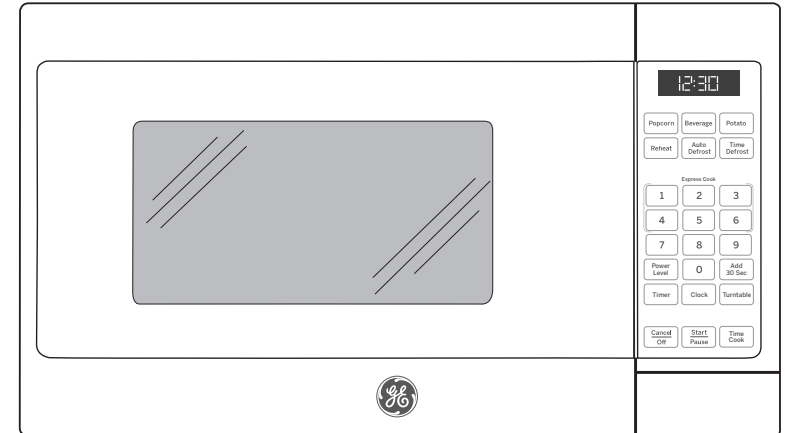
Kitchen timer - Minute timer helps keep you on track

Cooking complete reminder - Know when your food is ready

Model JEM3072DHWW – White

Model JEM3072DHBB – Black

Model JEM3072SHSS – Stainless Steel



*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 8/16

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Pump, Suction/Aspirator, General, Portable

**Alt ID:** PMP-SAG

**Manufacturer:** Armstrong Medical Industries ((800) 323-4220)

**Mfr #:** AE-6976

**Vendor:** Armstrong Medical Industries ((800) 323-4220)

**Vendor #:** AE-6976

**Model:** SSCOR DUET w/Retention Bracket

Portable suction pump with retention bracket for cart or wall mounting. Provides suction airflow of >30 lpm at the tip of the suction catheter and the reduced maximum vacuum for infant or child suctioning of 80-120 mmHg. 45 run time when battery fully charged.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 2-Movable, Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 41
<b>Hz:</b> 60	<b>Amps:</b> <1
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Physical Requirements

<b>Width:</b> 17.00 in (432 mm)	<b>Left:</b> N/A
<b>Depth:</b> 6.00 in (152 mm)	<b>Right:</b> N/A
<b>Height:</b> 9.00 in (229 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 11 lbs (4.8 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Special	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

**Specification:**

Mounts to wall or cart or other device. Electrical requirements are for battery charger.

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113A	Alcove/Crash Cart-Warming Cabinet	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



## Powerful Yet Gentle Portable Aspirator

*Airflow >30 lpm At The TIP Of The Catheter*  
*Vacuum Adjustable <50mmHg - >525mmHg*



### AC Suction with Battery Back-up

AE-6975 SSCOR® DUET™ AC/Battery-Powered Suction Unit with Built-in Automatic Battery Care and Protection, \$995.00

**AE-6976 SSCOR® DUET™ AC/Battery-Powered Suction Unit with Retention Bracket (mountable on carts or walls), \$1,135.00**

The Duet is perfect for hospital crash carts, patient transport, surgi-center backup, long term care facilities and more.

- An AC suction unit with battery back-up, the Duet provides instant, powerful suction whether or not AC power is available.
- Built-in charger maintains battery and will not overcharge. Keep it plugged in at all times for maximum battery health.
- 3 year battery replacement policy for properly cared for devices!
- When fully charged, the sealed lead acid battery provides 45 minutes +/- 10% of suctioning power, giving you the suction you need for emergency care procedures.
- Battery condition indicator.
- Universal canister bracket system allows use of the disposable canister system currently stocked in the hospital.
- Pump Airflow: Approximately 50 lpm.
- Clinical Airflow: 30+ lpm (achieved at tip of patient tubing).
- Size: 17"L x 9"H x 6"W; weighs 10.5 lbs.
- Battery Type: Sealed lead acid.

Flat back unit sits conveniently on a cart or shelf. Bracket back unit will attach to the side of the cart or to a wall saving valuable shelf and cart top space.



**AHP-3  
Standard Panel  
for Cart-  
mounted  
DUET**  
(Retention Bracket  
not included),  
\$40.00



**PHP-1S  
Premier Panel  
for Cart-  
mounted  
DUET**  
(Retention Bracket  
not included),  
\$50.00

ETL listed, conforms to UL STD 2601-1, 2nd Ed. Conforms to IEC 60601-1 and EN 60601-1-2, and Certified to CAN/CSA STD C22.2 NO. 601.1-M90

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Processor, Credit Card

**Manufacturer:** First Data Corporation ((800) 735-3362)

**Vendor:** First Data Corporation ((800) 735-3362)

**Model:** FD200Ti

**Alt ID:** PRC-CCD

**Mfr #:** FD200-TI

**Vendor #:** FD200-TI

Credit card processor. Accepts PIN-secured and signature debit cards, credit cards, contactless payments, gift cards and checks. LCD touchscreen, IP and dial-up connectivity, 64 MB RAM standard memory, 5 USB ports, 2 serial ports, SSL encryption.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 6-IT/Computers	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/V	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 180
<b>Hz:</b> 60	<b>Amps:</b> 1.5
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Physical Requirements

<b>Width:</b> 5.25 in (133 mm)	<b>Left:</b> N/A
<b>Depth:</b> 8.00 in (203 mm)	<b>Right:</b> N/A
<b>Height:</b> 2.50 in (64 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 4 lbs (1.8 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Counter/Cart/Table/Pole	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> Yes	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Specification:

Dimensions are approximate, actual dimensions unavailable from manufacturer.

#### Structural:

#### Electrical:

#### Plumbing:

#### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101A	Reception (2)	Project	Draft (New)	2	
					<b>Total:</b>	<b>2</b>

# First Data FD200<sup>Ti</sup> Terminal

Enable your customers to use any form of payment while protecting your business from the risks and inefficiencies associated with paper checks.



## The Challenge

Despite the ongoing move to electronic forms of payment, forty percent of consumers still pay for in-store purchases with a paper check at least once a week. Further, eight percent of payments at the retail point of sale are made with checks – and that's business no one wants to turn away, especially grocers and other merchants whose customers expect to have their checks accepted.

Unfortunately, there is risk involved with accepting checks, along with expenses associated with handling, depositing and processing them. Additionally, check imagers take up valuable counter space that can better be used for displaying products and serving customers.

## The Solution

The First Data FD200<sup>Ti</sup> features a built-in check reader and imager that processes checks through the TeleCheck Electronic Check Acceptance® (ECA) service, which verifies the customer's checking history and, as an option, offers a warranty service. In addition to

substantially lowering the merchant's risk, customers' personal information is protected, too, because the checks are returned to them after scanning. For the busy merchant, this also eliminates the need for time-consuming trips to the bank to deposit paper checks.

The FD200<sup>Ti</sup> saves on valuable counter space, because a combination inkjet/thermal printer is also built into the unit for an all-in-one design. The inkjet printer is dedicated to voiding checks, helping to speed transactions and conserve ink. The easy-to-load thermal printer generates receipts that include only the last four card numbers, a safeguard that helps thwart fraud.

## Here's How it Works

While the check reader/imager processes paper checks, the device's magnetic strip reader accepts all major credit and debit cards. Connectivity is via Internet protocol, dial-up or (optionally) Wi-Fi. As an option, the FD200<sup>Ti</sup> also offers Dynamic Currency conversion (DCC) service, which makes it possible for international customers to pay in their credit card currency.

# First Data™ FD200<sup>Ti</sup>

## Industries Served

- Grocery Stores
- Retailers
- Automotive
- Restaurants
- Convenience Stores
- Mail Order/Telephone Order

## Help Your Business

- Serve customers and retain business by accepting paper checks, along with credit, debit, EBT and gift cards
- Minimize risk with the TeleCheck Electronic Check Acceptance (ECA) service
- Eliminate time-consuming trips to the bank
- Conserve counter space with an all-in-one terminal, check reader/scanner and printer
- Speed through transactions

## Help Your Customer

- Pay for purchases in their preferred payment type
- Move through the checkout line with speed
- Protect their personal information from fraud
- Pay in a foreign currency (optional feature)

## Features

- IP and dial-up connectivity, with Wi-Fi as an option
- Intuitive 128 X 64 LCD touch-screen
- True 32-bit processing (ARM 9 CPU core)
- Integrated check reader/imager
- 64 MB RAM standard memory
- Drop-in paper loading for integrated thermal receipt printer
- Inkjet single-line defacement printer dedicated to voiding checks
- Five USB and two serial ports
- Supports contactless payment technology via attached peripheral
- Secure Sockets Layer (SSL) encryption

## Payment Solutions for Maximum Performance

Around the world every day, First Data makes payment transactions secure, fast and easy for merchants, financial institutions and their customers. We leverage our unparalleled product portfolio and expertise to deliver processing solutions that drive customer revenue and profitability. Whether the payment is by debit or credit, gift card, check or mobile phone, online or at the point of sale, First Data goes beyond the transaction to help you maximize value for your business.

For more information, contact your Sales Representative or visit [firstdata.com](http://firstdata.com).



# Plug in the power

Before using the power supply, please connect all peripherals to the terminal. Not doing so may result in damage to the unit or connected devices.

Connect the power cord to the power supply via the three-prong end and receiver.



Find the power input on the right side of the terminal.

Connect the single-pole AC adapter plug to the power input at the right side of the terminal. Turn the plug so that cord is directed toward the back of the terminal.

The power supply should be the last item connected to the unit. Plug the adapter into a surge protector (strongly recommended) or a standard 120V electrical outlet.



**Adapter spec:** DELTA: SADP-65KB B

**Input:** 100–240Vac, 50–60Hz 1.5A **Output:** 19Vdc, 3.42A

**Operating Temperature:** 0°C to 40°C

**Battery spec:** 3V, CR2032

**Caution:** Risk of explosion if the battery is replaced by an incorrect type; use only the same type of battery to protect against fire. Please dispose of used battery according to local regulations.

**Caution:** Use only shielded signal cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

**Warning:** This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Rack, Apron, Wall Mount

**Manufacturer:** Infab Corporation ((805) 987-5255)

**Vendor:** Infab Corporation ((805) 987-5255)

**Model:** 683100 (5-arm R/H folding )

**Alt ID:** RCK-AP5

**Mfr #:** 683100

**Vendor #:** 683100

Wall mounted apron rack for up to 5 aprons. Right hand folding. Powder coated steel construction, arms with nylon bushings, racks fold flush to wall, can be mounted side by side.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 1-Fixed

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/C

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 20.00 in (508 mm)

**Left:** N/A

**Depth:** 27.00 in (686 mm)

**Right:** N/A

**Height:** 8.25 in (210 mm)

**Front:** N/A

**Max Weight:** 10 lbs (4.5 kg)

**Back:** N/A

**Mounting:** Wall

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** Yes

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Backing plate included from manufacturer. Mounting must accommodate weight of up to 5 lead aprons.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

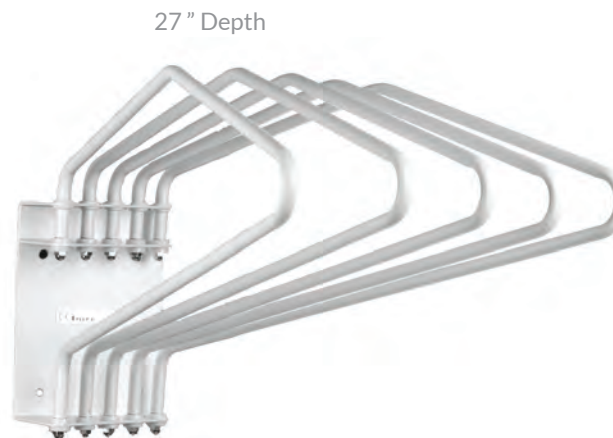
Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
					<b>Total:</b>	<b>2</b>



## Wall Mounted Deluxe 5 Arm Apron Rack



683101  
5 Arm Left Hand Folding



683100  
5 Arm Right Hand Folding



683000  
Skirt Hanging Adapter

*Skirt rack adapter easily mounts to rack with included tool. Skirt hanging adapter provides convenient storage for vest & skirt aprons.*

- 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
- Can be mounted side by side
- Optional vest and skirt adapter (Part Number 683000)

Model	Description	
683100	5 Arm Folding Right Hand Folding	Box 1: 10 lbs (13" x 30" x 6")
683101	5 Arm Folding Left Hand Folding	Box 1: 10 lbs (13" x 30" x 6")
683105	Weak Wall Support/8-3/4" X 20"	Box 1: 8 lbs (11" x 24" x 4")
683000	Vest and Skirt Rack Adapter	

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Refrigerator, Pharmaceutical, Undercounter

**Manufacturer:** American BioTech Supply ((800) 648-4041)

**Vendor:** American BioTech Supply ((800) 648-4041)

**Model:** PH-ABT-HC-UCBI-0404G-ADA Premier (4.6 cu.ft)

**Alt ID:** REF-PUC

**Mfr #:** PH-ABT-HC-UCBI-0404G-ADA

**Vendor #:** PH-ABT-HC-UCBI-0404G-ADA

**Item ID:**

Undercounter pharmaceutical refrigerator with 4.6 cu.ft. capacity. ADA Compliant. Features one glass swing door (right hinged non-reversible) with heavy duty door handle, microprocessor temperature controller with digital temperature display, audible and visual high and low temperature alarms, remote alarm contacts, 2 probes (1 in air, 1 in glycol bottle), adjustable operating temperature range from 36°F – 46°F (2°C – 8°C), refrigerator/freezer °F/°C switchable freestanding thermometer with min/max memory, three shelves (two adjustable/one fixed), keyed door lock, leveling legs, LED interior light, probe access port (3/8in.), powder coat exterior, and cycle defrost. Includes pharmacy refrigerator/freezer toolkit and temperature logs. Pyxis, Omnicell and AcuDose RX compatible. UL/C-UL listed. Energy Star certified. HFC-free refrigerant (R600a).

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** Yes

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/C

**Type:** Medical

**Green:** Yes

#### Physical Requirements

**Width:** 23.75 in (603 mm)

**Left:** N/A

**Depth:** 25.50 in (648 mm)

**Right:** N/A

**Height:** 31.94 in (811 mm)

**Front:** 22.13 in (562 mm)

**Max Weight:** 97 lbs (44.0 kg)

**Back:** N/A

**Mounting:** Floor

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 115

**Watts:** 200.1

**Hz:** 60

**Amps:** 1.74

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Front clearance for door swing. Built-in model has front breathing ventilation system.

Unit should not be connected to a GFI outlet.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113D	Meds	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	



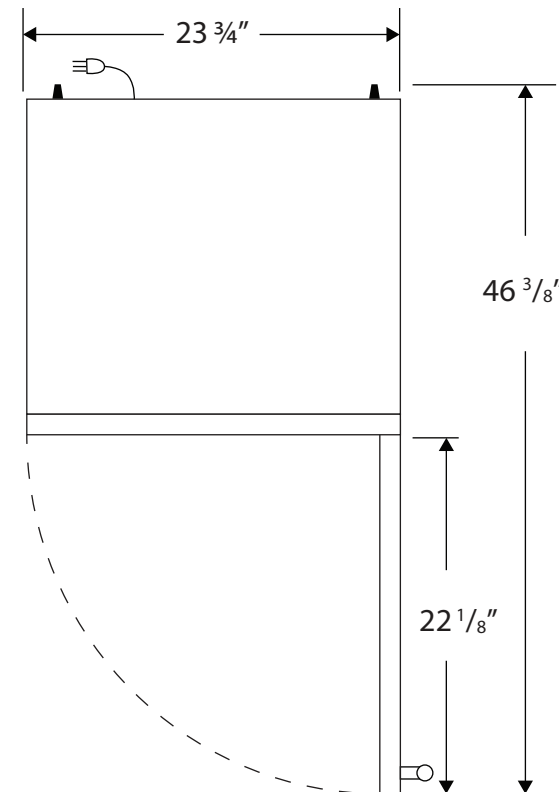
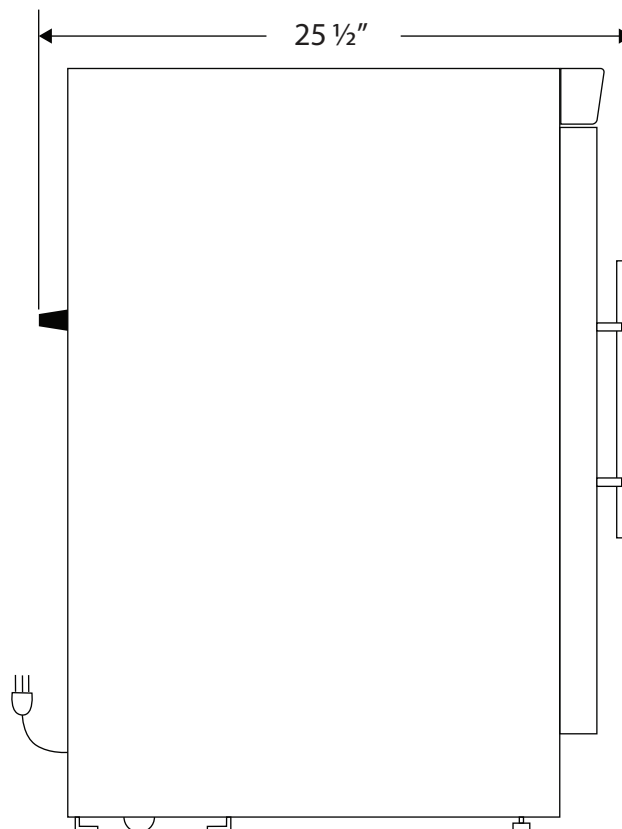
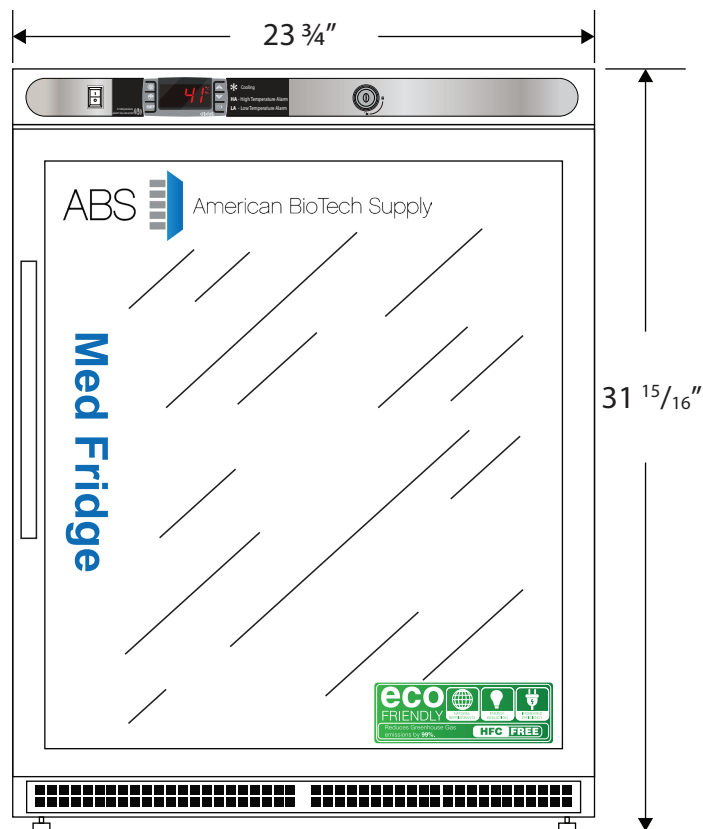
Product Name:	PH-ABT-HC-UCBI-0404G-ADA
Description:	<p>Premier Pharmacy/Vaccine Undercounter Refrigerator Built-In  4.6 Cu. Ft. Capacity  One glass swing door, right hinged*  Microprocessor temperature controller  Digital temperature display  Audible and visual high and low temperature alarms  Remote alarm contacts  2 probes; 1 in air and 1 in glycol bottle  Adjustable operating temperature range: 36°F – 46°F (2°C – 8°C)  Temperature monitor device (TMD) complies with the current CDC guidelines, with 3 years certification of calibration, “buffered” probe in the product simulated solution, min/max memory. F/C switchable, field installable, and visual &amp; audible temp alarm  Three shelves (two adjustable/one fixed) with guard rail on back to prevent product from pushing against back wall  Back wall evaporator cover  Vaccine storage power cord warning label  Forced draft circulation  Keyed door lock  Magnetic door gasket for positive seal  Heavy duty door handle  Leveling legs  LED interior light  Probe access port (3/8")  Powder coat exterior  High density urethane foam cabinet and door insulation  HFC-free refrigerant (R600a), foam insulation and packaging  Pharmacy refrigerator/freezer toolkit and temperature logs  Two year parts and labor warranty, plus an additional three year compressor parts only warranty  Pyxis®, Omnicell® and AcuDose RX® compatible  Exterior dimensions: 23 ¾ "W x 25 ½" D x 31 15/16 "H  Cycle defrost  115V, 60 Hz, 1.74 Amps, 1/8 HP  Energy Consumption 1.15 kWh/day  ADA compliant  UL/C-UL listed  ENERGY STAR CERTIFIED  Shipping weight: 150 lbs.  *This product is available left hinged, product number PH-ABT-HC-UCBI-0404G-ADA-LH</p>

## CUTSHEET

Front View

Side View

Top View



**32" HEIGHT MEETS ADA GUIDELINES**



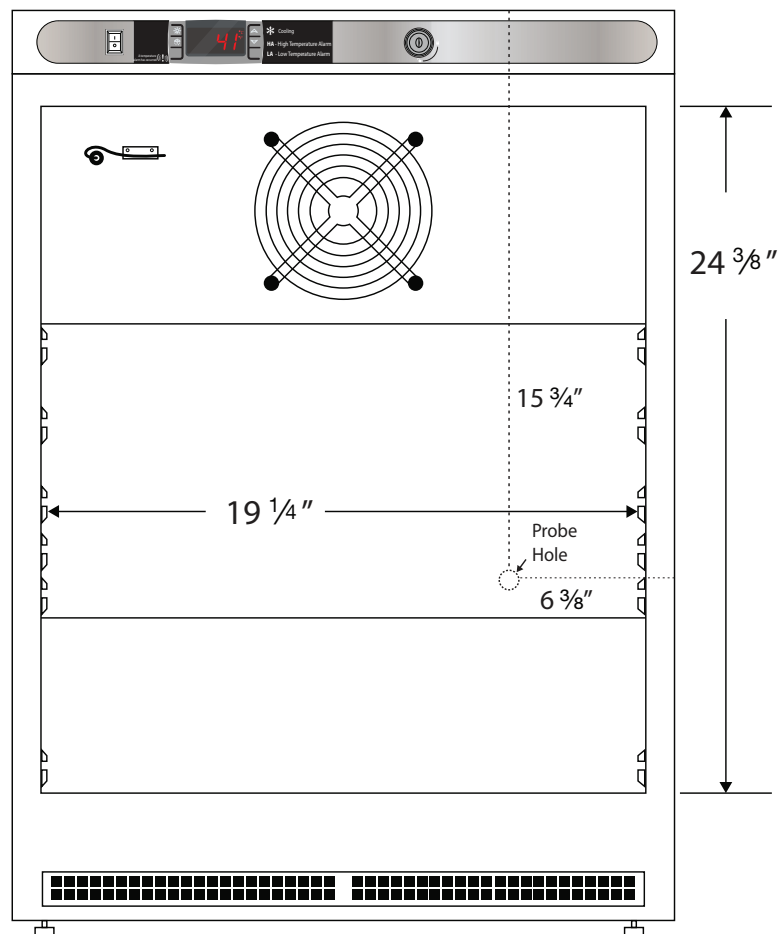
115VAC/60Hz/1PH  
NEMA-5-15P

Cu. Ft	Defrost	Door	Int Door	Shelves	W"	D"	H"	Refrigerant	H.P.	Amps	Weight
4.6	Cycle	1 Glass (Reversible)	0	2Adj/1 Fixed	23 3/4	25 1/2	31 15/16	R600a	1/8	1.74	97 lbs.

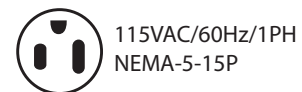
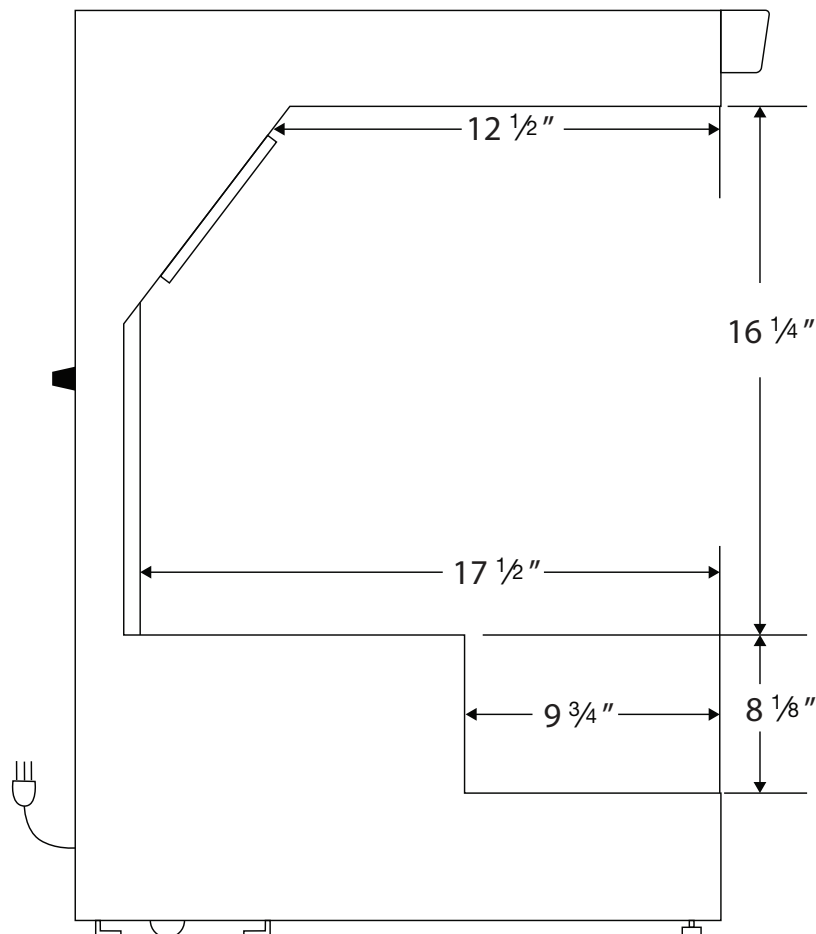
# Interior

## PH-ABT-HC-UCBI-0404G-ADA

Front View



Side View



115VAC/60Hz/1PH  
NEMA-5-15P

Cu. Ft	Defrost	Door	Int Door	Shelves	Interior Dim.			Refrigerant	H.P.	Amps	Weight
					W"	D"	H"				
4.6	Cycle	1 Glass (Reversible)	0	2 Adj/1 Fixed	19 1/4	17 1/2	24 3/8	R600a	1/8	1.74	97 lbs.

Note: Interior dimensions are estimates and subject to change without notice

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Refrigerator, Domestic, Undercounter

**Manufacturer:** Summit Appliance ((800) 932-4267)

**Vendor:** Summit Appliance ((800) 932-4267)

**Model:** AL750W (ADA Compliant)

**Alt ID:** REF-UCA

**Mfr #:** AL750W

**Vendor #:** AL750W

Freestanding undercounter refrigerator designed for general purpose, medical, or commercial applications. Featuring 5.5 cubic feet capacity. Slim counter height dimensions, Automatic defrost, Hidden evaporator, One-piece interior liner, Adjustable thermostat, White exterior with Reversible door, Adjustable shelves, Interior light controlled by an on or off rocker switch, Deep shelf space, Flat door liner and CFC Free. ADA compliant.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** Yes

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** No

#### Electrical Requirements

**Volts:** 115

**Watts:** 104

**Hz:** 60

**Amps:** 0.9

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** Yes

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Physical Requirements

**Width:** 23.63 in (600 mm)

**Left:** 4.00 in (102 mm)

**Depth:** 24.00 in (610 mm)

**Right:** 4.00 in (102 mm)

**Height:** 32.25 in (819 mm)

**Front:** N/A

**Max Weight:** 100 lbs (45.4 kg)

**Back:** 4.00 in (102 mm)

**Mounting:** Floor

**Top:** 4.00 in (102 mm)

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Depth with handle shown. Depth with door at 90 degrees 45.13".

Separate circuit recommended. 15 amps circuit required.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	

# AL750W



32.25" x 23.63" x 23.5" (H x W x D)

ADA compliant all-refrigerator for freestanding general purpose use, with flat door liner, auto defrost operation and white exterior

**Highlights:**

- 32" height for use in ADA compliant settings
- Automatic defrost ensures minimum user maintenance
- Full 5.5 cu.ft. capacity inside a convenient 24" footprint

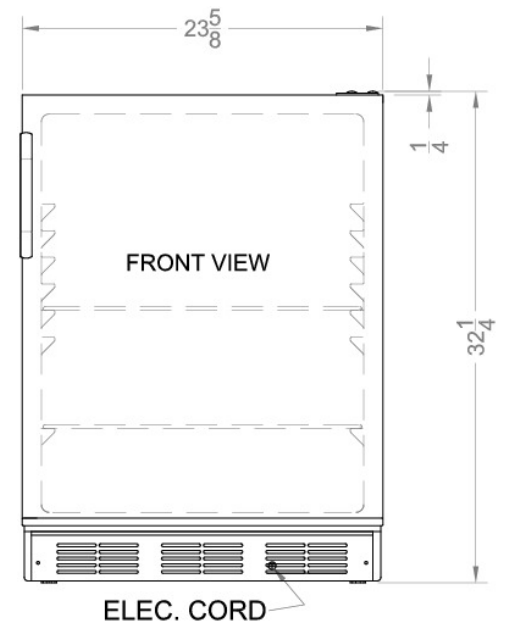
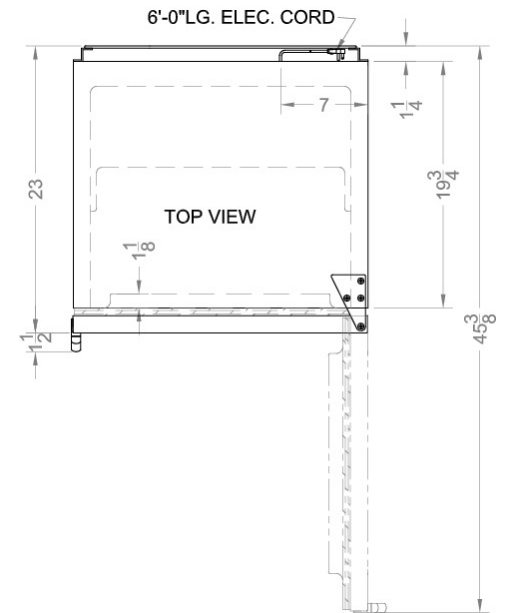
**Product Features:**

ADA Compliant	32" height for use in settings complying with ADA guidelines for lower counter height
Slim counter height dimensions	Ideal 24" footprint offers full 5.5 cu.ft. storage capacity in a slim fit
Automatic defrost	Reduced user maintenance with automatic defrost operation
Hidden evaporator	Cold wall design with hidden evaporator and seamless interior
One-piece interior liner	Seamless interior ensures easy cleanup
Adjustable thermostat	Control your food's temperature with ease and accuracy
Reversible door	User-reversible door swing for added flexibility
Adjustable shelves	Rearrange your refrigerator space to accommodate all shapes and sizes or remove shelves for a simple clean-up
Interior light on rocker switch	Turn the light on when you need it and off when you're done with a convenient rocker switch located just behind the thermostat

## AL750W Specifications:

Overview	
Height of Cabinet	32.0" (81 cm)
Height to Hinge Cap	32.25" (82 cm)
Width	23.63" (60 cm)
Depth	23.5" (60 cm)
Depth with Handle	24.0" (61 cm)
Depth with door at 90°	45.13" (115 cm)
Capacity	5.5 cu.ft. (156 L)
Defrost Type	Automatic
Door	White
Cabinet	White
US Electrical Safety	ETL
Canadian Electrical Safety	ETL-C
Amps	0.9
Voltage/Frequency	115 V AC/60 Hz
Weight	100.0 lbs. (45 kg)
Shipping Weight	105.0 lbs. (48 kg)
Parts & Labor Warranty	1 Year
Compressor Warranty	5 Years
UPC	761101069333
Refrigerator Features	
Door Swing	RHD
Reversible	Yes
Shelf Type	Wire
Shelf Qty	3
Adjustable Shelves	Yes
Thermostat Type	Dial
Refrigerant Type	R600a
Refrigerant Amount	0.64oz.
High Side PSI	180.0
Low Side PSI	80.0
Level Legs Qty	4
Interior Light	Yes
Dimensions	
Interior Height	26.25" (67 cm)
Interior Width	21.0" (53 cm)
Interior Depth	17.75" (45 cm)
Compressor Step Height	5.5" (14 cm)

Compressor Step Width	21.0" (53 cm)
Compressor Step Depth	5.5" (14 cm)



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Scale, Clinical, Adult, Mechanical Beam

**Alt ID:** SCL-AMB

**Manufacturer:** Detecto Scale- Div.Cardinal Scale Mfg ((800) 641-2008)

**Mfr #:** 439

**Vendor:** Detecto Scale- Div.Cardinal Scale Mfg ((800) 641-2008)

**Vendor #:** 439

**Model:** 439 Eye-Level, Lb

Mechanical beam physician scale with height rod. Features eye-level beam can be read from either side, heavy-duty under structure, height rod in inches and centimeters (30 inch - 78 inch), removable platform cover, die-cast beam with aluminum on black insert & capacity 450 lb x 4 oz.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O **Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 10.50 in (267 mm)

**Left:** N/A

**Depth:** 18.50 in (470 mm)

**Right:** N/A

**Height:** 59.00 in (1499 mm)

**Front:** N/A

**Max Weight:** 38 lbs (17.2 kg)

**Back:** N/A

**Mounting:** Floor

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	

**Total:** 1



## Eye-Level Mechanical Physician Scales

**Mild Steel with Electrostatic Powder Paint Finish for Optimum Long-Lasting Quality**

**Now available  
in 500 lb / 220 kg  
capacities!**

**Detecto  
model 448**  
*featuring a  
height rod,  
handpost,  
and wheels*



**HEAVY-DUTY  
SOLID, STABLE BASE**  
*for patient assurance  
while weighing.*

### **WEIGH UP TO 500 LB / 220 KG CAPACITY**

Detecto's innovatively-designed scales feature dual-readings on either side of the weigh beam making weighing simple and fast. Pounds, kilograms, or pounds/kilograms are all available on the aluminum easy-to-read beam. The dual-reading height rod measures in inches or centimeters at a glance, and the platform cover can be easily removed for cleaning.





# Specify Detecto

It's the  
name that  
means  
scales in the  
health care  
industry.

The dual-reading, die-cast aluminum on black insert weighbeam is easy to read and makes weighing simple and fast.



## HANDPOST

An important aid for the elderly or weak individual. Models with this feature listed below.



## HEIGHT ROD

Measured in inches and centimeters: 30 - 78 inches and 76 - 200 centimeters



## WHEELS

Two rear wheels allow easy transport. The light weight of the Detecto physician scales combined with optional wheels make transport simple.



## Eye-Level Mechanical Physician Scales

MODEL	CAPACITY		HEIGHT ROD 30 - 78 in 76 - 200 cm	WHEELS	HANDPOST	SHIPPING WEIGHT
	Avoirdupois	Metric				
439	400 lb x 4 oz		•			38 lb/17.2 kg
2391		180 kg x 100 g	•			37 lb/16.7 kg
437	400 lb x 4 oz					35 lb/15.8 kg
2371		180 kg x 100 g				35 lb/15.8 kg
438	400 lb x 4 oz		•	•		39 lb/17.6 kg
2381		180 kg x 100 g	•	•		39 lb/17.6 kg
448	400 lb x 4 oz		•	•	•	43 lb/19.5 kg
449	400 lb x 4 oz		•		•	43 lb/19.5 kg
2491		180 kg x 100 g	•		•	43 lb/19.5 kg
339	400 lb x 4 oz	175 kg x 100 g	•			38 lb/17.2 kg
337	400 lb x 4 oz	175 kg x 100 g				35 lb/15.8 kg
338	400 lb x 4 oz	175 kg x 100 g	•	•		39 lb/17.6 kg
349	400 lb x 4 oz	175 kg x 100 g	•		•	43 lb/19.5 kg

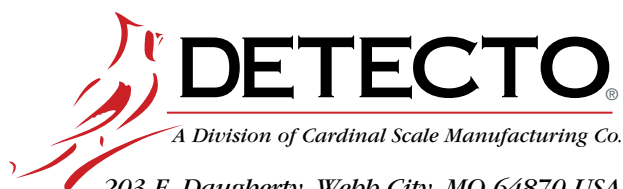
Platform Size: 10.5" W x 14.5" D / 27 cm W x 37 cm D

Scale Height: 59"/150 cm

## Optional Counterweights for Increased Capacities

- CW-9** Counterweight for use with new 437, 438, 439, 448 and 449 scales (Increases weight range from 400 lb to 500 lb)  
**CW-80X** Counterweight for use with new 2371, 2381, 2391 and 2491 scales (Increases weight range from 180 kg to 220 kg)

Cardinal Scale reserves the right to improve, enhance, or modify features and specifications without prior notice.



Sold By:



203 E. Daugherty, Webb City, MO 64870 USA  
 Ph: 417-673-4631 or 1-800-641-2008 Fax: 417-673-5001  
 www.Detecto.com

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Scanner, Document, Countertop

**Manufacturer:** Fujitsu ((408) 746-6000)

**Vendor:** Fujitsu ((408) 746-6000)

**Model:** fi-7030

**Alt ID:** SCN-CTP

**Mfr #:** PA03750-B005

**Vendor #:** PA03750-B005

Countertop document scanner with scan speed up to 27 ppm. 600 dpi and 50-page automatic document feeder. Monochrome and color scanning. Includes high-speed USB 2.0 connectivity, PaperStream IP (TWAIN/ISIS), and PaperStream Capture. Energy Star Qualified.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** Yes

#### Physical Requirements

**Width:** 11.50 in (292 mm)

**Left:** N/A

**Depth:** 5.75 in (146 mm)

**Right:** N/A

**Height:** 5.25 in (133 mm)

**Front:** N/A

**Max Weight:** 7 lbs (3.2 kg)

**Back:** N/A

**Mounting:** Counter/Cart/Table/Pole

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 17

**Hz:** 60

**Amps:** 0.1

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113	Nurse Station (1)	Project	Draft (New)	1	
IR Suite	101A	Reception (2)	Project	Draft (New)	2	
IR Suite	114	Workstations (2)	Project	Draft (New)	2	
<b>Total:</b>					<b>5</b>	

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## fi-7030 At a glance

Functional Specifications			
Image sensor type		Color CIS (Contact Image Sensor) x 2 (front x 1, back x 1)	
Output resolution	Color (24-bit), Grayscale (8-bit), Monochrome (1-bit) <sup>1</sup>	50 to 600 dpi, 1200 dpi <sup>2,3</sup>	
Halftone Patterns		4 dither patterns and error diffusion	
Grayscale		8-bit/256 level	
Color		24-bit/16,777,216 single pass color	
Performance			
Scanning speeds	200 or 300 dpi, Letter, Color, Grayscale and Monochrome <sup>4</sup>	Simplex 27 ppm <sup>5,6</sup>	Duplex 54 ipm <sup>5,6</sup>
Scanning modes		Simplex and Duplex	
Document feeding method		Automatic Document Feeder (ADF)	
ADF capacity <sup>7</sup>		50 Sheets (A4: 20 lb. or 80 g/m²)	
Document Size	ADF minimum	2 in. x 2 in. (51 mm x 51 mm)	
	ADF maximum	Legal Portrait (8.5 in. x 14 in. or 216 mm x 356 mm)	
	Long page scanning	8.5 x 220 in. (216 x 5,588 mm)	
Interface		USB 2.0 (1.1 compatible)	
JPEG compression		Hardware real-time JPEG compression available	
Physical Specifications			
Power Requirements (auto-switching)		100 to 240 VAC, 50/60 Hz	
Power Consumption		17 W or less	
Operating Environment	Temperature	42° F to 95° F (5° C to 35° C)	
	Relative Humidity	20 % to 80 % (non-condensing)	
Dimensions ( W x D x H)		290 x 146 x 130 mm (11.41 x 5.74 x 5.11 in.)	
Weight		2.9 kg (6.4 lb)	
Inbox Contents		AC cable & adapter, USB cable, Setup DVD-ROM	
Bundled Software (DVD format)		PaperStream IP (TWAIN/ISIS) Driver, 1D Barcode for PaperStream (Download), Software Operation Panel, Error Recovery Guide, PaperStream Capture, Scanner Central Admin Agent	
Enviromental designations <sup>9</sup>		ENERGY STAR 2.0®, RoHS, EPEAT Silver	
Options		Carrier Sheet	
OS Support		Windows® 10 (32-bit/64-bit), Windows® 8.1/8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2008 (32-bit/64-bit)	
Features		Ultrasonic Intelligent MultiFeed Function Double Feed Detection and Long Document Scanning <sup>10</sup>	

<sup>1</sup> Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex <sup>2</sup> Software interpolated <sup>3</sup> Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher) <sup>4</sup> Intel® Core™ i5 desktop processor 2.5 GHz or higher, 4 GB RAM is recommended <sup>5</sup> Actual scanning speeds are affected by data transmission and software processing times <sup>6</sup> JPEG compressed figures <sup>7</sup> Maximum capacity varies, depending upon paper thickness <sup>8</sup> Excluding the ADF hopper <sup>9</sup> PPU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC) <sup>10</sup> Capable of scanning documents that exceed A4 sheets in length. However, the scanning of documents longer than 34" requires lower resolution (200 DPI or less)



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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Shield, Lead, Mobile

**Manufacturer:** AADCO Medical Inc. (800-225-9014)

**Vendor:** AADCO Medical Inc. (800-225-9014)

**Model:** RayShield Ultra S-601 (72in.)

**Alt ID:** SHD-LDM

**Mfr #:** S-601

**Vendor #:** S-601

Mobile lead shield, 72in. width. 72W x 36H window panel and 72W x 36H opaque panel. Shatterproof clear viewing area w/ 0.5mm lead equivalent acrylic. Lower opaque panel with 0.8mm lead equivalent.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** Yes

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O **Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 72.00 in (1829 mm)

**Left:** N/A

**Depth:** 24.00 in (610 mm)

**Right:** N/A

**Height:** 75.00 in (1905 mm)

**Front:** N/A

**Max Weight:** 334 lbs (151.5 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	

**Total:** 1

## AADCO's RayShield® Safety Acrylic (Not Glass) Barriers

### On Sale Now

S-602 Reg- \$3,499,

**Now \$2,795.**  
other models on this  
page at comparable  
prices

**Save 20%**  
**on all models!**

Sale ends 11/30/19

### RayShield® Acrylic X-ray Barriers, Conventional & MRI-Safe®

Fixed Height RayShield® Acrylic Mobile X-ray Barriers solve a variety of X-ray Protection problems while offering a wide field of view and excellent X-ray body protection. Seven sizes of barriers are available. Each is designed with an optically clear viewing area made of shatter resistant durable 0.5mm lead equivalent acrylic. Framework is brush finished, highly durable 6061 Aluminum Frame.

With no paint to chip, these barriers maintain their like new appearance for many years. Opaque Panel is highly durable kydex material. Casters are medical grade. Foot operated caster locks allow for fixing barrier position. Lifetime Warranty on defects in materials and workmanship. Mobile Barriers are available in conventional and MRI-Safe® constructions listed below.

#### MOBILE BARRIER SPECIFICATIONS

Conventional	Regular S-602	Reg, Wide 0.5mm S-607	Jumbo S-606
<b>Overall Size</b>	75"h x 30"w	75"h x 36"w	75"h x 30"w
<b>Window Panel Lead Equiv.</b>	24"h x 30"w 0.5 mm	24"h x 36"w 0.5 mm	48"h x 30"w 0.5 mm
<b>Opaque Panel Lead Equiv.</b>	48"h x 30"w 0.8 mm	48"h x 36"w 0.8 mm	24"h x 30"w 0.8 mm
<b>Shipping Wgt</b>	110 lbs	170 lbs	113 lbs
<b>Price</b>	<b>\$3,499</b>	<b>\$3,928</b>	<b>\$4,898</b>
<b>On Sale</b>	<b>\$2,795</b>	<b>\$3,142</b>	<b>\$3,878</b>
<b>MRI-Safe®</b>	S-602NF	S-607NF	S-606NF
<b>Price</b>	<b>\$6,761</b>	<b>\$7,038</b>	<b>\$8,829</b>



Conventional	Deluxe 0.5mm S-600	Ultra 0.5mm S-601	Deluxe 1.0mm S-605	Ultra 1.0mm S-604
<b>Overall Size</b>	75"h x 48"w	75"h x 72"w	75"h x 48"w	75"h x 72"w
<b>Window Panel Lead Equiv.</b>	30"h x 48"w 0.5 mm	36"h x 72"w 0.5 mm	36"h x 48"w 1.0 mm	36"h x 72"w 1.0 mm
<b>Opaque Panel Lead Equiv.</b>	42"h x 48"w 0.8 mm	36" h x 72"w 0.8 mm	36"h x 48"w 1.5 mm	36"h x 72"w 1.5 mm
<b>Shipping Wgt</b>	230 lbs	334 lbs	312 lbs	409 lbs
<b>Price</b>	<b>\$6,469</b>	<b>\$8,012</b>	<b>\$7,844</b>	<b>\$9,986</b>
<b>MRI-Safe®</b>	S-600NF	S-601NF	S-605NF	S-604NF
<b>Price</b>	<b>\$8,257</b>	<b>\$10,215</b>	<b>\$10,068</b>	<b>\$12,156</b>



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Stand, IV, Chrome

**Manufacturer:** Medline Industries Inc. ((847) 643-3318)

**Vendor:** Medline Industries Inc. ((847) 643-3318)

**Model:** Deluxe IV [MDS80494]

**Alt ID:** SND-IVP

**Mfr #:** MDS80494

**Vendor #:** MDS80494

Chrome IV stand. Constructed of aluminum with a five-legged, 24" diameter cast aluminum base and 2" heavy-duty casters. Microphone-style knob. Four ram's horn style hooks; height-adjustable from 56-3/4" to 96".

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O **Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 24.00 in (610 mm)

**Left:** N/A

**Depth:** 24.00 in (610 mm)

**Right:** N/A

**Height:** 96.00 in (2438 mm)

**Front:** N/A

**Max Weight:** 9 lbs (4.1 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>6</b>	



**Aluminum Deluxe Five Leg IV Pole**  
**Aluminum Deluxe 5-Leg IV Pole, 4 Hooks, 48-1/2" to 82" H**

- Deluxe I.V. stand provides smooth, quiet operation and is corrosion-resistant.
- Constructed of durable aluminum with a five-legged, 24" diameter cast aluminum base and 2" heavy-duty casters.
- Microphone-style knob makes adjustments easy.
- Four ram's horn style hooks; height-adjustable from 48 1/2" to 82".
- Base weighs 10 lbs.

Packaging	2 Each / 1 Carton / Case
Manufacturer	Medline
Manufacturer #	MDS80494

SKU MDS80494

## Specifications

BASE MATERIAL	Cast Aluminum
FOLDABLE	No
HPIS CODE	770_130_0_0
LATEX FREE	Yes
MATERIAL	Chrome
MAX HEIGHT INCHES	96 "
MIN HEIGHT INCHES	56.75 "
NUMBER OF HOOKS	4
NUMBER OF LEGS	5
REUSABLE OR DISPOSABLE	Reusable
TYPE OF HOOK	Rams Horn
UNSPSC	42222104

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	0.001 / 12.0	3.111	17.518 x 17.518 x 17.518	10080196132010
Case (CS)	2.0 Each	0.002 / 25.132	6.229	46.0 x 39.0 x 6.0	40080196132011
Carton (CT)	2.0 Each	0.002 / 24.0	4.822	50.5 x 27.5 x 6.0	40080196132011

California Customers Only... WARNING

## HCPCS Information

HCPCS Code: E0776

*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.*

*For more information on HCPCS codes, Click here*

### Documents/SDS

No SDS content is available for this product.



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Sink, Scrub, 1-Bay, Stainless Steel

**Manufacturer:** Getinge Group - Getinge Infection Control ((800) 475-9040)

**Vendor:** Getinge Group - Getinge Infection Control ((800) 475-9040)

**Model:** GSS101E (Electric, Wall Mount Bracket)

**Alt ID:** SNK-S1B

**Mfr #:** GSS101ENNWNA

**Vendor #:** GSS101ENNWNA

**Item ID:**

Wall mounted (with bracket), 1-bay stainless steel scrub sink with electric water flow valves. Features adjustable wash water temperature 105°F to 115°F and is automatically maintained by a thermostatically controlled mixing valve. Electric water flow valve is turned on/off by using hands-free knee panel located at front of wash bay. Each bay is equipped standard with electric operated, digital time counter for use when "time-scrubbing". Optional soap pump dispenser, infrared water control sensor and in-wall chair carrier available.

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 1-Fixed	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/C	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 120
<b>Hz:</b> 60	<b>Amps:</b> 1
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> Hardwire

#### Physical Requirements

<b>Width:</b> 32.00 in (813 mm)	<b>Left:</b> N/A
<b>Depth:</b> 25.00 in (635 mm)	<b>Right:</b> N/A
<b>Height:</b> 55.25 in (1403 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 118 lbs (53.5 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Wall	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> Yes	<b>Gasses:</b> No
<b>Water - Hot:</b> Yes	<b>Drain:</b> Yes
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> Yes	<b>Pre-approval:</b>
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##### Specification:

Per manufacturer, fused disconnect switch must be provided at sink location.

Includes wall mount bracket kit. For use with existing concrete or reinforced walls.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117A	Alcove/Scrub	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

# GETINGE

## GSS10 Surgical Scrub Sinks

### data and specifications

#### APPLICATION

Getinge Scrub Sinks have been designed to assure Surgeons and OR staff can achieve required aseptic scrub procedures, whether using count-stroke or timed scrub methods. A thermostatically controlled mixing valve will automatically maintain water temperature, not to exceed 115°F (46°C). Available as Manual Model or Electric Model, with one, two or three wash stations.

#### MANUAL SCRUB SINK

Getinge manual scrub sinks require no electrical service for operation. Press and release the knee panel labeled "WATER" to open the mechanical water valve and start the flow of water. Press and release the panel again to stop the water flow.

Each manual scrub sink bay is equipped with a 7-year battery operated digital timer, located in the front edge of the top shelf. When the water valve is opened, the timer will start to count up in seconds-minutes and can be used to time the duration of a scrub session. When the water valve is closed, the timer will turn off and re-set to zero for the start of a new scrub session.

#### ELECTRIC SCRUB SINK

Getinge electric scrub sinks are equipped standard with electric water valve and digital timer. Press and release the knee panel labeled "WATER" to open the electric water valve and start the flow of water. Press and release the knee panel again to stop the flow of water.

Each bay is equipped standard with a 24V digital timer, located in the front edge of the top shelf. When the electric water valve is opened, the digital timer will start counting up in seconds-minutes and can be used to time the duration of a scrub session. When the water valve is closed, the timer will turn off and re-set to zero for the next scrub session.

#### EQUIPMENT SELECTIONS

All Models are 25" (635 mm) deep x 54-3/4" (1391 mm) high. The 1-Bay is 32" (813 mm) wide; the 2-Bay 63" (1600 mm) wide; and the 3-Bay 94" (2388 mm) wide.

- ☐ GSS101M 1-Bay Manual Scrub Sink
- ☐ GSS102M 2-Bay Manual Scrub Sink
- ☐ GSS103M 3-Bay Manual Scrub Sink
- ☐ **GSS101E 1-Bay Electric Scrub Sink**
- ☐ GSS102E 2-Bay Electric Scrub Sink
- ☐ GSS103E 3-Bay Electric Scrub Sink

#### Optional Soap Pump & Dispenser (All Models)

- ☐ Soap Pump & Dispenser
- ☐ No Soap Pump Dispenser



#### Auto-Start Infrared Sensor (Electric Models ONLY)

- ☐ Infrared Water Control Sensor
- ☐ No Infrared Water Control Sensor

#### Building Supply (Electric Models Only)

- ☐ 120V, 60 Hz, Single-Phase
- ☐ 220V, 50/60 Hz, Single Phase (International)

#### Installation Mounting Accessories

- ☐ In-Wall Chair Carrier Set
- ☐ Factory Installed Pedestal
- ☐ **Wall Mount Hanger Brackets**

#### STANDARDS AND CODES

Getinge Manual & Electric Scrub Sinks meet the applicable requirements of the following:

- UL 61010A-1
- CSA C22.2, No. 1010.1
- Seismic Anchorage Per California Building Code 2001
- Uniform Plumbing Code

#### STANDARD FEATURES

##### Construction

Getinge scrub sinks are welded stainless steel construction. All exterior panels are type 304 stainless steel with a No. 4 finish. All exposed welds are ground and polished to blend and match adjacent surfaces.

##### Wash Bay

16-gauge, 0.059" (1.5 mm) sink bowl is continuous for one, two and three bay models, with a central drain. Front of sink is pitched away from the operator to reduce splashing. The bottom of the sink is creased and sloped to a 1-1/2" OD (38 mm) drain. All inside corners are coved to promote drainage and for ease of cleaning. The underside of the bowl is sound deadened.

Each bay is equipped standard with a centrally located rigid gooseneck faucet assembly, tipped with a “rose” spray head. A 5" (127 mm) wide stainless steel shelf is provided above the sink. Plexiglas dividers are provided standard between multiple wash bays.

#### **Hinged Access/Knee Control Panels**

Two hinged stainless steel panels are provided below the front apron of each wash bay. The panel labeled “WATER” is used to control the water flow to the spout. When optional soap dispenser is ordered, the second panel is labeled “SOAP” and is used to pump soap to the dispenser. Each panel can be released and opened for storage of scrub soap and service access.

#### **Hot & Cold Water Mixing Valve**

A single thermostatic mixing valve located under the sink bowl, behind the access panel controls the delivered mixed-water temperature. A handle on the valve is used to adjust the delivered temperature between 105°-115°F (40°-46°C). Factory set high-limit stop prevents adjustment above 115°F (46°C). Integral hot & cold-water check stops prevent back flow into water supply lines. If output temperature exceeds 115°F (46°C), the valve automatically shuts off the hot water supply.

#### **Mechanical Water Valve**

A mechanical water valve controls water flow from the mixing valve of Manual Scrub Sinks. Fully depressing the “Water” panel will open the valve. Upon completion of scrub, fully depress the panel again to close the valve.

#### **Manual Scrub Sink Digital Timer**

Each wash bay of the manual scrub sink is provided standard with a 7-year lithium battery operated digital timer. The timer is recessed in the front edge of the top shelf with the display facing the operator. When the operator presses the “Water” panel to start the flow of water, the same action starts the timer. The timer will count up in seconds-minutes until the panel is pressed again to stop the flow of water. Feature provides option for any operator to time the duration of a scrub session.

#### **Electric Water Valve (Electric Sinks Only)**

An electric solenoid water valve controls water flow from the mixing valve of Electric Scrub Sinks. Fully depressing the “Water” panel will open the electric valve. Upon completion of scrub, fully depress the panel again to close the valve.

#### **24V Digital Timer (Electric Sinks Only)**

Each wash bay of the electric scrub sink is provided standard with a 24V digital timer. The timer is recessed into the front edge of the top shelf with the display facing the operator. When the operator presses the “Water” panel to start the flow of water, the same action starts the timer. The timer will count up in seconds-minutes until the panel is pressed again to stop the flow of water. Feature provides option for any operator to time the duration of a scrub session.

## **STANDARD OPTIONS**

#### **Soap Pump Dispenser (All models)**

When ordered, the right hinged panel of each bay is labeled “SOAP” and a soap pump assembly is installed behind the panel. Press and release the knee panel several times to pump liquid soap through the tubing line to the dispensing spout. The soap spout extends from the edge of the top shelf, to the right of the water spout. A shelf is provided behind the access panel for placement of a 1-gallon (3.8-liter) container of soap.

#### **Infrared Water Control Sensor (Electric Models Only)**

When ordered, a 24V infrared proximity sensor will be wired into the electric water valve circuit. The sensor eye will be recessed in the front edge of the top shelf centered in each bay and will include an ON/OFF switch. When the sensor is ON, it will not be necessary to use the “WATER” knee panel to open the electric water valve to start flow of water. When the operator steps up to the edge of the sink, the sensor will detect a body in the scrub zone. If the signal is constant, the sensor will automatically open the electric water valve to start the flow of water and start the 24V digital timer at the same time. The water will continue to flow and the timer will continue to display elapsed time as long as the operator remains in the scrub zone. When the operator completes scrubbing and leaves the sink, the infrared sensor will automatically turn OFF the electric water valve and reset the digital timer for the next operator.

If infrared sensor operation is not desired, the operator may disable the sensor by turning OFF the switch located next to the sensor. When the infrared sensor is turned off, the “WATER” knee panel is used to operate the electric water valve and digital timer.

## **OPTIONAL MOUNTING ACCESSORIES**

#### **In-Wall Chair Carriers**

Chair carrier fixtures are anchored and assembled inside a wall before it is finished. Carrier arm is assembled after the wall is finished. Sink bowl is supported on carrier arms and anchored to the wall at the top. Order by scrub sink size.

#### **Stainless Steel Pedestal Base**

Factory installed base is ideal for installations where the wall will not support the weight of the scrub sink, or for use in temporary locations. Order by scrub sink size.

#### **Wall Hanger Bracket Kit**

Hanger brackets are ideal for block walls that can support the weight of the scrub sink. Otherwise, load-bearing supports must be built into the wall before it is finished. Order by scrub sink size.

## **WARRANTY**

Getinge USA, Inc. warrants that each scrub sink is carefully inspected and tested to specifications, and leaves the factory in proper working order, free of visible defects. Each scrub sink is warranted for one year and includes parts and labor (excluding expendable parts), from the prescribed Start of Warranty. *Applies only to Domestic U.S.A., Puerto Rico and Canadian shipments.*

## D



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## A

-	REL	EMD	1/20/03
LTR	ECO NO.	BY	DATE

SERVICE - -	MARKETING - -	ENGRG
THIS DRAWING WAS MADE USING AUTOCAD SOFTWARE. CHANGES SHOULD BE MADE TO THE DATABASE AND NOT TO THIS TRACING. THE FILENAME IS: HS4098-1 THIS PLOT MADE: 1/17/03		

GETINGE USA, Inc.  
1777 E. Henrietta Rd.  
Rochester, NY 14623

SIZE	C	SHE
PART NO.	HS4098	

SHEET 1 OF 4	
4098	REV —

4

3

2

1

DRAWING/PART NO.  
HS4098

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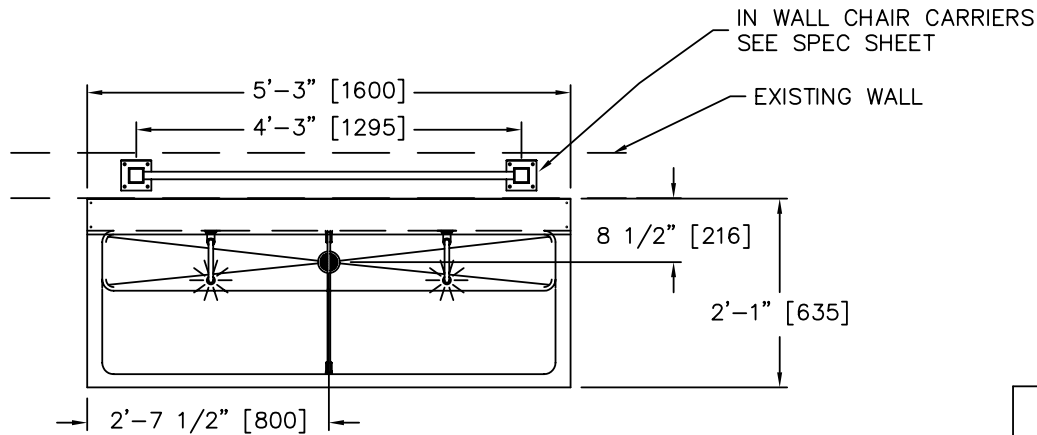
# GSS102

## 2-BAY SURGICAL SCRUB SINK

### IN-WALL CHAIR CARRIER MOUNTED

D

D



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C

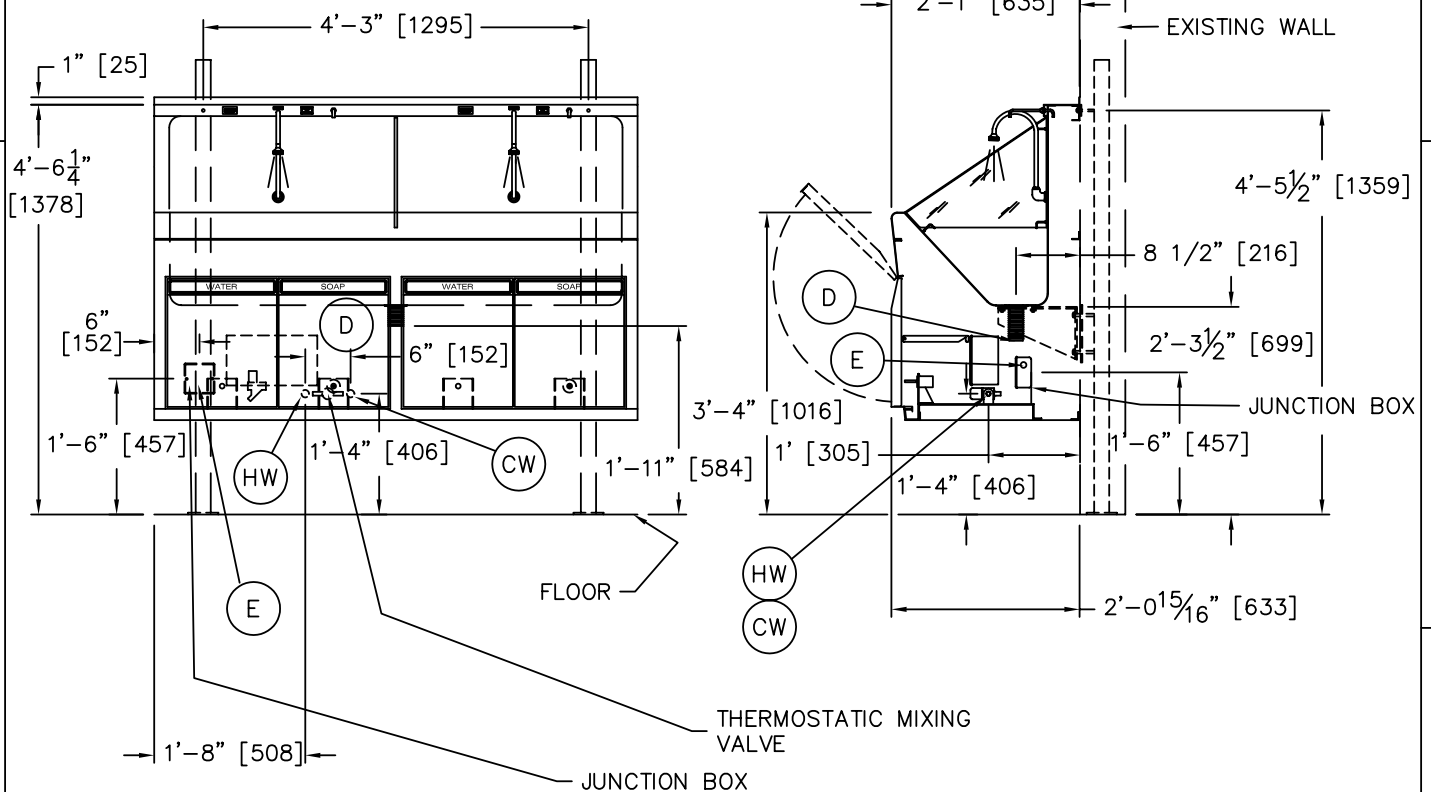
B

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INCHES  
0 1 2 3  
SCALE: 1" = 1' CHECK FOR REDUCTION



# MODEL GSS10

## SURGICAL SCRUB SINK

UTILITY REQUIREMENTS ARE SHOWN ON SHEET 4

SERVICE - -		MARKETING - -		ENGRG - -		CHECK - -		DRAWN BY EMD1/17/03		SCALE NTS	
REL EMD 1/20/03		BY DATE		THIS DRAWING WAS MADE USING AUTOCAD SOFTWARE. CHANGES SHOULD BE MADE TO THE DATABASE AND NOT TO THIS TRACING. THE FILENAME IS: HS4098-1 THIS PLOT MADE: 1/17/03		GETINGE USA, Inc. 1777 E. Henrietta Rd. Rochester, NY 14623		SIZE C		SHEET 2 OF 4	
LTR		REV		PART NO. HS4098		REV					

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DRAWING/PART NO.  
HS4098

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# GSS103

## 3-BAY SURGICAL SCRUB SINK

### WALL MOUNTED HANGER BRACKET

D

D

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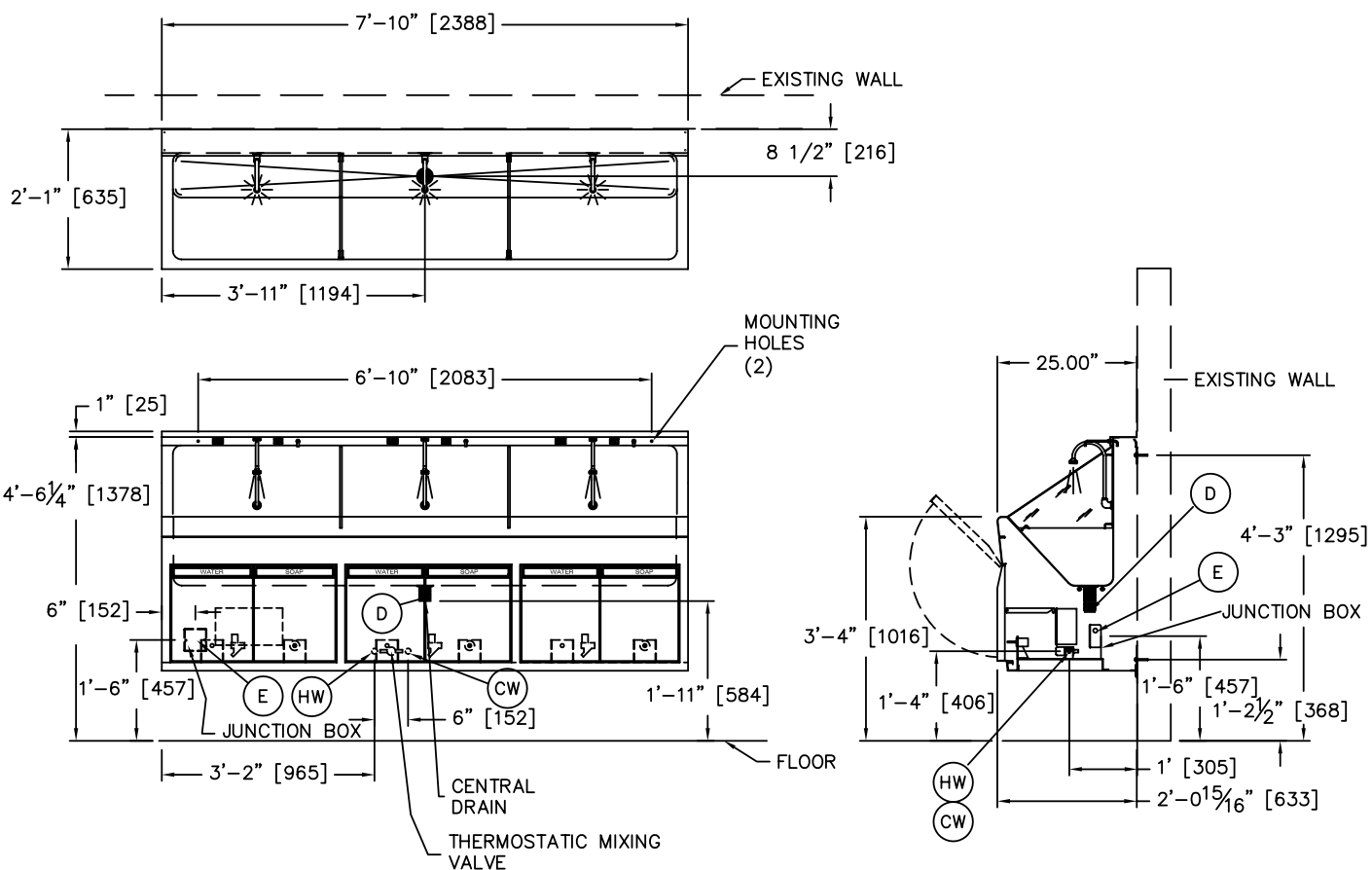
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# MODEL GSS10

## SURGICAL SCRUB SINK

UTILITY REQUIREMENTS ARE SHOWN ON SHEET 4

REL	EMD	1/20/03
LTR	EDD NO.	BY DATE

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GETINGE USA, Inc.  
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SIZE	C	SHEET 3 OF 4
PART NO.	HS4098	REV -

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NOTES:																																																										
1) IT SHALL BE THE CUSTOMERS RESPONSIBILITY TO INSURE BY USE OF PRESSURE REGULATORS OR OTHER MEANS THAT MAXIMUM SPECIFIED PRESSURES ARE NOT EXCEEDED. DYNAMIC PRESSURE IS MEASURED DURING FLOW CONDITIONS. STATIC PRESSURE IS MEASURED DURING SHUT-OFF CONDITIONS. STATIC PRESSURE SHALL NOT EXCEED 100 PSI FOR ANY SERVICE CONDITION AND MUST BE MEASURED AT POINT OF CONNECTION TO SINK.																																																										
2) IT SHALL BE THE CUSTOMERS RESPONSIBILITY TO ELIMINATE WATER HAMMER CONDITIONS SHOULD THEY OCCUR IN THE SERVICE PIPING.																																																										
3) IT SHALL BE THE CUSTOMERS RESPONSIBILITY TO PROVIDE SHUTOFF VALVES FOR WATER LINES AND A PROPERLY SIZED AND TRAPPED DRAINAGE SYSTEM IN ACCORDANCE WITH THE NATIONAL PLUMBING CODE.																																																										
4) IT SHALL BE THE CUSTOMERS RESPONSIBILITY TO ENSURE THAT WATER SUPPLIES ARE PROPERLY PROTECTED FOR INTERNAL CROSS CONNECTION CONTROL IN ACCORDANCE WITH LOCAL BUILDING AND PLUMBING REQUIREMENTS.																																																										
5) WATER LINES SHOULD BE FLUSHED CLEAN BEFORE WATER CONNECTIONS ARE MADE.																																																										
6) IT SHALL BE THE CUSTOMERS RESPONSIBILITY TO COMPLETE ALL ELECTRICAL CONNECTIONS USING PROPERLY SIZED WIRING IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.																																																										
7) IT SHALL BE THE CUSTOMERS RESPONSIBILITY TO PROVIDE A FUSED DISCONNECT SWITCH AT THE SINK LOCATION.																																																										
8) SERVICE CONNECTIONS INDICATED ARE GETINGE USA TERMINATION POINTS. CUSTOMER MUST SUPPLY SERVICES TO THESE POINTS AND SERVICES ARE TO BE PLUMBED OUT OF THE WALL BEHIND THE EQUIPMENT.																																																										
9) ALL DIMENSIONS GIVEN ARE FROM FINISHED SURFACES.																																																										
10) ALL DIMENSIONS ARE FEET/INCHES [MILLIMETERS].																																																										
11) DRAWING NOT TO SCALE.																																																										
12) INSTALLATION MUST BE CAPABLE OF SUPPORTING UNIT WEIGHTS LISTED IN THE TABLE BELOW.																																																										
13) UNIT MAY BE SUPPORTED BY TWO IN-WALL CHAIR CARRIERS TO BE INSTALLED PRIOR TO SCHEDULED SCRUB SINKINSTALLATION. CHAIR CARRIERS ARE AVAILABLE FROM GETINGE USA. (SEE INSTALLATION INSTRUCTIONS).																																																										
14) UNIT MAY BE FLOOR MOUNTED ON A PEDESTAL BASE WHICH MUST BE PURCHASED FROM GETINGE USA. PEDESTAL BASE MUST BE LEVELED AND ANCHORED TO THE FLOOR. (SEE INSTALLATION INSTRUCTIONS).																																																										
15) UNIT MAY BE WALL MOUNTED (SEE NOTE 12). A WALL BRACKET HANGER KIT IS AVAILABLE FROM GETINGE USA. (SEE INSTALLATION INSTRUCTIONS).																																																										
16) PROPER LEVELING OF THE UNIT IS IMPORTANT TO INSURE CORRECT AND COMPLETE DRAINAGE OF WATER.																																																										
NOTICE: WORK BY OTHERS																																																										
SAFE AND EFFICIENT OPERATION OF THIS PRODUCT IS DEPENDENT UPON THE OWNER/USER PROVIDING THE SERVICES SPECIFIED HEREIN AS WELL AS ANY OTHER NORMALLY ACCEPTED ELECTRICAL, MECHANICAL OR PLUMBING INTERFACE BETWEEN USER'S SUPPLY AND THIS PRODUCT. GETINGE USA WILL NOT ASSUME RESPONSIBILITY FOR PROBLEMS THAT RESULT FROM NON-COMPLIANCE WITH THE ABOVE CONDITIONS. THE FOLLOWING CONDITIONS AND SERVICES ARE REQUIRED FOR GETINGE USA EQUIPMENT AND ARE TO BE PROVIDED BY OTHERS. IT SHALL BE THE CUSTOMER'S RESPONSIBILITY TO COMPLETE ALL ELECTRICAL CONNECTIONS USING PROPERLY SIZED WIRING IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. SEE THE GETINGE USA INSTALLATION MANUAL FOR SPECIFIC INSTRUCTIONS.																																																										
<table><tr><th rowspan="2">UTILITY REQUIREMENTS</th><th rowspan="2">ON UNIT CONNECTION</th><th rowspan="2">PRESSURE RANGE (DYNAMIC)</th><th rowspan="2">TEMPERATURE</th><th colspan="3">CONSUMPTION (MAXIMUM)</th></tr><tr><th>1-BAY</th><th>2-BAY</th><th>3-BAY</th></tr><tr><td>CW = COLD WATER</td><td>1/2" NPT</td><td>20-50 PSIG</td><td>70°F MAX. [21°C]</td><td>2 GPM [7.6 LPM]</td><td>4 GPM [15.1 LPM]</td><td>6 GPM [22.7 LPM]</td></tr><tr><td>HW = HOT WATER</td><td>1/2" NPT</td><td>20-50 PSIG</td><td>120°-150°F [49°-66°C]</td><td>2 GPM [7.6 LPM]</td><td>4 GPM [15.1 LPM]</td><td>6 GPM [22.7 LPM]</td></tr><tr><td>D = DRAIN</td><td>1-1/2" TAIL PIECE</td><td>N/A</td><td>N/A</td><td>2 GPM [7.6 LPM]</td><td>4 GPM [15.1 LPM]</td><td>6 GPM [22.7 LPM]</td></tr><tr><td rowspan="2">E = ELECTRICAL</td><td>120 VAC, 1ø, 60HZ, 3 WIRE: L1 N G</td><td></td><td></td><td>1 FLA</td><td>2 FLA</td><td>3 FLA</td></tr><tr><td>220-240 VAC, 1ø, 50/60HZ, 4 WIRE: L1 L2 N G</td><td></td><td></td><td>0.5 FLA</td><td>1 FLA</td><td>1.5 FLA</td></tr><tr><td colspan="7">(DISCONNECT BOX BY CUSTOMER) SEE NOTES 6 &amp; 7</td></tr></table>								UTILITY REQUIREMENTS	ON UNIT CONNECTION	PRESSURE RANGE (DYNAMIC)	TEMPERATURE	CONSUMPTION (MAXIMUM)			1-BAY	2-BAY	3-BAY	CW = COLD WATER	1/2" NPT	20-50 PSIG	70°F MAX. [21°C]	2 GPM [7.6 LPM]	4 GPM [15.1 LPM]	6 GPM [22.7 LPM]	HW = HOT WATER	1/2" NPT	20-50 PSIG	120°-150°F [49°-66°C]	2 GPM [7.6 LPM]	4 GPM [15.1 LPM]	6 GPM [22.7 LPM]	D = DRAIN	1-1/2" TAIL PIECE	N/A	N/A	2 GPM [7.6 LPM]	4 GPM [15.1 LPM]	6 GPM [22.7 LPM]	E = ELECTRICAL	120 VAC, 1ø, 60HZ, 3 WIRE: L1 N G			1 FLA	2 FLA	3 FLA	220-240 VAC, 1ø, 50/60HZ, 4 WIRE: L1 L2 N G			0.5 FLA	1 FLA	1.5 FLA	(DISCONNECT BOX BY CUSTOMER) SEE NOTES 6 & 7						
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# GETINGE

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[www.getingeusa.com](http://www.getingeusa.com)

## GETINGE

**THE GETINGE GROUP** is a leading global provider of equipment and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. Equipment, services and technologies are supplied under the brands **ARJO** for patient hygiene, patient handling and wound care, **GETINGE** for infection control and prevention within healthcare and life science and **MAQUET** for surgical workplaces, cardiopulmonary and critical care.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Stand, Equipment, Monitor

**Manufacturer:** Philips Healthcare - Monitoring Systems ((978) 687-1501)

**Vendor:** Philips Healthcare - Monitoring Systems ((978) 687-1501)

**Model:** 989803137481

**Alt ID:** STD-EMN

**Mfr #:** 989803137481

**Vendor #:**

Rollstand for Philips MP20/30/40/50/60/70/80 and MX700/MX800 monitors. Features 25" base assembly, tilt mount, basket and push handle.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 25.00 in (635 mm)	<b>Left:</b> N/A
<b>Depth:</b> 25.00 in (635 mm)	<b>Right:</b> N/A
<b>Height:</b> 43.00 in (1092 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 25 lbs (11.3 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor-Mobile	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

#### Specification:

#### Structural:

#### Electrical:

#### Plumbing:

#### Mechanical:

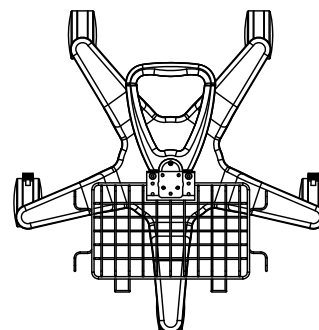
#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>4</b>	

## Intellivue MP60 / MP70 Rollstand Kit

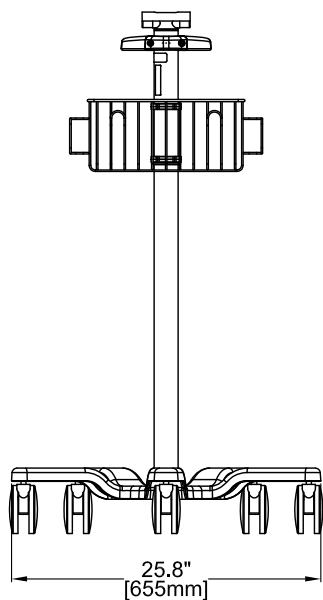
Standard Equipment

Cat#: 989803137481 (For MP20/30/40/50/60/70 and MX700, MX800)

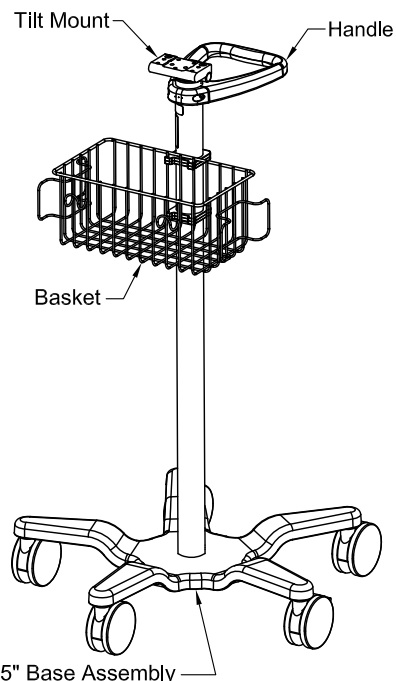
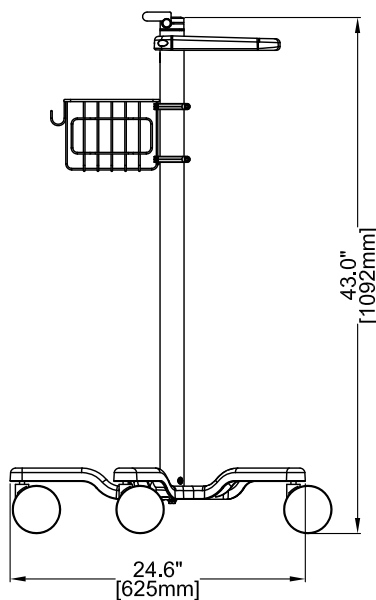


**Top View**

**Front View**



**Side View**



### Philips Intellivue MP60 / MP70 Rollstand:

Dimensions: 25.0" W x 43.0" H

Weight: 25.0 lb. (11,4 Kg)

### Environmental Requirements for Equipment Locations:

Heating, ventilation, air conditioning requirement for general equipment locations must maintain temperature at 62 to 82 degrees Fahrenheit and non-condensing relative humidity at 30 to 60%.



### Power Requirements:

N/A



### Network Requirements:

N/A

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

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#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 25.00 in (635 mm)

**Left:** N/A

**Depth:** 25.00 in (635 mm)

**Right:** N/A

**Height:** 43.00 in (1092 mm)

**Front:** N/A

**Max Weight:** 25 lbs (11.3 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

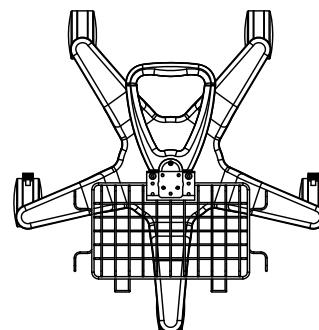
#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>1</b>	

## Intellivue MP60 / MP70 Rollstand Kit

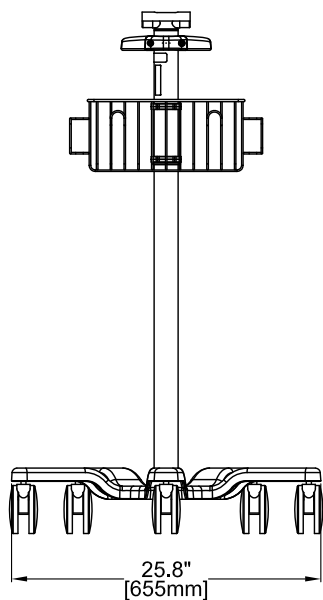
Standard Equipment

Cat#: 989803137481 (For MP20/30/40/50/60/70 and MX700, MX800)

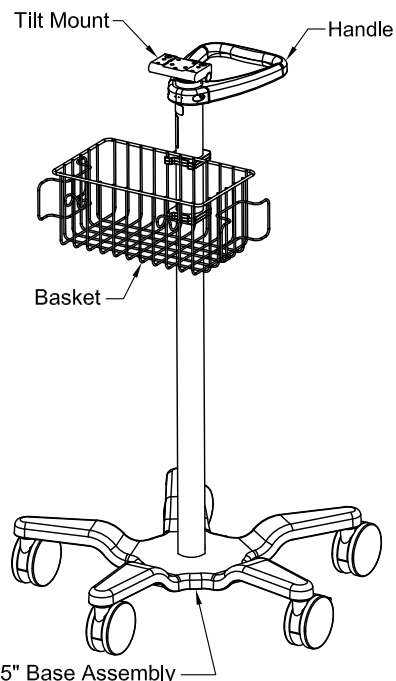
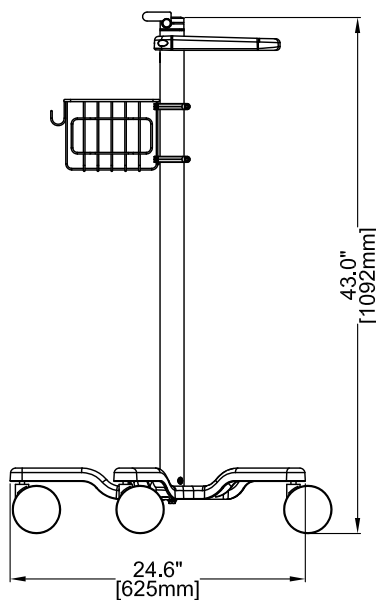


**Top View**

**Front View**



**Side View**



### Philips Intellivue MP60 / MP70 Rollstand:

Dimensions: 25.0" W x 43.0" H

Weight: 25.0 lb. (11,4 Kg)

### Environmental Requirements for Equipment Locations:

Heating, ventilation, air conditioning requirement for general equipment locations must maintain temperature at 62 to 82 degrees Fahrenheit and non-condensing relative humidity at 30 to 60%.



### Power Requirements:

N/A



### Network Requirements:

N/A

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Stool, Exam, w/Backrest

**Manufacturer:** Midmark Corporation ((800) 643-6275)

**Vendor:** Midmark Corporation ((800) 643-6275)

**Model:** Midmark 425 Air Lift w/Backrest

**Alt ID:** STL-EBR

**Mfr #:** 425-001/002-0273/002-0274

**Vendor #:** 425-001/002-0273/002-0274

Exam stool with upholstered seat and backrest. Hand-operated, pneumatic height adjustment from 17.5 to 24 inches. Five-leg, steel caster base. 225 lb. weight capacity.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 23.00 in (584 mm)

**Left:** N/A

**Depth:** 23.00 in (584 mm)

**Right:** N/A

**Height:** 33.50 in (851 mm)

**Front:** N/A

**Max Weight:** 20 lbs (9.1 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
<b>Total:</b>					<b>3</b>	

# Stools

## **427 Air Lift Physician Stool**

Includes the same features as the 425, but with a foot lever instead of a hand ring. A touch of your heel to the foot lever pneumatically adjusts the height, allowing you to maintain a sterile field. The 427 is shown with optional back kit that adjusts in, out, up and down—and optional arm kit that adjusts in, out and angularly.



## **425 Air Lift Physician Stool**

The ergonomic design of the 425 features a contoured seat that molds to your body shape, making it the most comfortable stool you will ever sit on. A simple lift of the hand ring pneumatically adjusts the seat height, allowing you to find your most comfortable working height effortlessly and efficiently. Plastic covers hide the steel substructures and five-leg caster base to provide a warm aesthetic appearance. The 425 and 427 redefine the expectations of healthcare professionals.





## Stools and Chairs

### S P E C I F I C A T I O N S

#### Classic Series Stools

Seat Height:  
18" – 24.5" (274-278)  
19" – 25.5" (279)  
Seat Diameter: 16.25"  
Seat Cushion Thickness: 3.25"  
Back Cushion Dimensions:  
14" W x 7.5" H (275, 277)  
Caster Base Diameter: 21.5"  
Weight Capacity:  
350 lb (274, 276)  
225 lb (275, 277, 278, 279)

#### Value Series Stools

Seat Height:  
18" – 24.5" (270-273)  
Seat Diameter: 16.25"  
Seat Cushion Thickness: 3.25"  
Back Cushion Dimensions:  
14" W x 7.5" H (271, 273)  
Caster Base Diameter: 23"  
Weight Capacity:  
300 lb (270, 272)  
225 lb (271, 273)

#### Classic and Value Series Options

Locking casters  
Soft rubber casters  
Glides  
6" Lab height extension  
Foot ring

#### 425/427 Air Lift Physician Stools

Seat Height:  
17.5" – 24" (425)  
17" – 23" (427)  
Seat Cushion Dimensions:  
16.5" W x 17" D  
Seat Cushion Thickness: 3"  
Back Cushion Dimensions:  
13" W x 9.5" H  
(with back kit accessory)  
Caster Base Diameter: 23"  
Weight Capacity: 225 lb

#### 281 Blood Drawing Chair

Seat Height: 20"  
Seat Cushion Dimensions:  
20" W x 16.5" D  
Seat Cushion Thickness: 2"  
Back Cushion Dimensions:  
20" W x 16.5" H  
Inside Arm Width: 21"  
Outside Arm Width: 32"  
Storage Drawer Capacity:  
8.5" W x 15.25" D x 4.5" H  
Weight Capacity: 400 lb

#### 680 Side Chair

Seat Height: 17"  
Seat Cushion Dimensions:  
18" W x 19.5" D  
Seat Cushion Thickness: 2"  
Back Cushion Dimensions:  
18" W x 13.5" H  
Inside Arm Width: 17.5"  
(on model with arms)  
Outside Arm Width: 23.5"  
(on model with arms)  
Weight Capacity: 400 lb

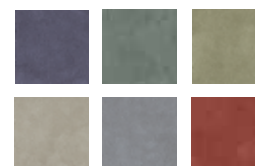
#### Upholstery Colors:



Ritter: Navy, Dusty Blue, Moss, Clay, Pebble Grey, Shadow, Perfect Plum and Black



Midmark Premium Solid: Blueberry, Silver Sage, Tea Green, Fossil Grey, Cashmere Blue, Terra Cotta and Black



Midmark Premium Pattern: Belagio, Siena, Tuscany, Firenze, Capri and Treviso



Midmark Ultra-Premium: Ultra-Pacific Blue, Ultra-Spruce, Ultra-Olivine, Ultra-Arctic, Ultra-Sky, Ultra-Canyon and Ultra-Raven Wing

\*There will be an additional charge for Midmark Ultra-Premium.

**Midmark is an ISO 13485 and ISO 9001 Certified Company.**

For more information or a demonstration, contact your Midmark Dealer, or contact Midmark Corporation, Versailles, Ohio.  
Call: 1-800-MIDMARK  
Fax: 1-800-365-8631  
midmark.com



*Classic and Value Series Backrest*



*Classic Series Glides*



*Value Series Glides*



*Classic and Value Series Locking Casters*



*Classic Series Soft Rubber Casters*



*Value Series Soft Rubber Casters*



*Classic Series 277 shown with optional 6" lab height extension and foot ring.*

**Ritter®**  
by MIDMARK

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



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

**Manufacturer:** Blickman Industries ((800) 247-5070)

**Vendor:** Blickman Industries ((800) 247-5070)

**Model:** 7757MR-HR

**Alt ID:** STP-HRL

**Mfr #:** 1017757100

**Vendor #:** 1017757100

MR Conditional stainless steel step stool with 41inH hand rail. Rubber tread on top of step for protection. 12inL x 18inW x 8inH platform.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 18.00 in (457 mm)

**Left:** N/A

**Depth:** 12.00 in (305 mm)

**Right:** N/A

**Height:** 41.00 in (1041 mm)

**Front:** N/A

**Max Weight:** 20 lbs (9.1 kg)

**Back:** N/A

**Mounting:** Floor

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Height reflects with handrail

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
Total:					1	

Foot Stools

One Step

8" HIGH FOOT STOOLS

**Description:** Our MR conditional approved Kent foot stools include one step 8" off the ground. They are industry standard, fully welded, stainless steel construction with non-slip rubber treads and feet tips. We offer two width sizes, 18" and 30". Depth is 12". Include a 41" tall handrail for additional support.

**8" stools have the same dimensions:**  
 Width: 18" or 30" x Height: 8" x Depth: 12"



Name	18"W	30"W
	With Handrail	
Model #	7757MR-HR	7761MR-HR
Item #	1017757100	1017761100
Shipping Weight	20 lbs.*	30 lbs.*
	Without Handrail	
Model #	7757MR	7761MR
Item #	1017757000	1017761000
Shipping Weight	11 lbs.	20 lbs.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Stretcher, Procedure / Recovery w/ IV pole

**Manufacturer:** Stryker Medical ((269) 329-2100)

**Vendor:** Stryker Medical ((269) 329-2100)

**Model:** Prime with Big Wheel 1115 (30' Litter)

**Alt ID:** STR-PRC

**Mfr #:** 1115-000-030

**Vendor #:** 1115-000-030

**Item ID:**

Procedure/Recovery Stretcher with Big-Wheel steering and 30-inch litter. Standard features include thermoformed ABS base with storage tray, 700 lb. weight capacity, 3-inch mattress, 20.75"-34" height range, integrated utility tray, litter-mounted oxygen bottle holder, integrated transfer board, power-washable design, four-wheel center -locking brake system with dual end activators, dual side-mounted foot control hydraulics with uni-lower pedal, glideaway siderails with integrated foot end push/pull handles, 4 integrated IV receptacles, +/- Trendelenburg, 8-inch casters with integrated wheel covers, pneumatic backrest/stationary foot, dual end brake/steer controls.

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> Yes
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 38.00 in (965 mm)	<b>Left:</b> N/A
<b>Depth:</b> 85.00 in (2159 mm)	<b>Right:</b> N/A
<b>Height:</b> 48.00 in (1219 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 342 lbs (155.1 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor-Mobile	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	

**Total:** 4

# Stryker Prime™ Series

Mobile.  
Safe.  
Efficient.



## Extraordinarily mobile and user-friendly,

the Stryker Prime Series stretchers are designed to greatly reduce the physical strain on clinicians while enhancing patient care and comfort. Advanced mobility options such as the Zoom® Motorized Drive System or Big Wheel® make transporting heavy patients easy, while electric functionality allows patients to adjust their own position without calling a caregiver for assistance. Fully equipped and highly configurable, the Stryker Prime Series allows you to create the ideal solution to meet your specific needs.



**Zoom Motorized Drive System** on the Stryker Prime stretcher virtually eliminates manual pushing.



**Lift Assist™ Backrest** uses a drop-seat design which uses the patient's weight to help raise the head of the bed while cradling the patient to help reduce boosting.



**Electric functionality** includes the ability to give patients control of their own comfort, while Chaperone® Stretcher Exit System helps reduce flight and fall risk.

**Advanced mobility**, with optional Big Wheel or Zoom Motorized Drive System, helps make transport safe and efficient.

**NEW electric-powered base and litter option** makes positioning the stretcher and patient as simple as pressing a button.

**Industry's first stretcher exit system** alerts the nurse to a potential patient fall.

**Optional integrated scale system** provides accurate, repeatable patient weights.

**Pioneer® mattress** offers superior pressure redistribution and comfort as a solution for preventative skin care.

**Power-washable\* design** with 700 lb. capacity.

# Stryker Prime Series



1105

## Standard Features

- Thermoformed ABS base with extra capacity storage tray
- 700 lb. weight capacity
- Less than 21-inch low height
- Integrated utility tray
- Litter-mounted oxygen bottle holder
- Integrated transfer board
- Power-washable design (1105 and 1115 only)
- Four-wheel, center-locking brake system with dual end activators
- Dual, side-mounted foot control hydraulics with uni-lower pedal
- Glideaway™ Siderails
- 4 integrated IV receptacles
- +/- Trendelenburg
- 8-inch Omni Surface™ Casters with integrated wheel covers
- Pneumatic backrest/stationary foot
- Constant descent hydraulics
- Dual end brake/steer controls
- 2-year warranty

### 1105: All Standard Features Plus

- Fifth Wheel steering

### 1115: All Standard Features Plus

- Big Wheel steering

### 1125: All Standard Features Plus

- Zoom Motorized Drive System

## Optional Features

- 4-inch (10 cm) Enhanced Comfort Mattress
- 4-inch (10 cm) or 5-inch (13 cm) Ultra Comfort Mattress
- Pioneer Pressure Redistribution Mattress
- Four-sided brake and steer controls (1105 and 1115 only)
- Pop-up push handles (1105 and 1115 only)
- Knee Assist™ No-crank Hydraulic Knee Gatch
- Exclusive Lift Assist Backrest design with drop seat
- Integrated scale system
- Three-sided hydraulic controls (1105 and 1115 only)
- Defibrillator tray
- Defibrillator tray/foot extender/charting surface
- Dual-ended siderail release
- Footboard/chartholder
- IV caddy
- IV poles (permanent, folding two- or three-stage)
- Serving tray
- Serving tray holder/footboard
- Siderail pads
- Upright oxygen bottle holder
- Restraint straps
- Retractable cord reel (1125 only)



1115

## Specifications

Model Number	1105 (Prime with Fifth Wheel)	1115 (Prime with Big Wheel)	1125 (Prime with Zoom Drive)
Overall Length			
(1105 and 1115)	85" (216 cm)		
(1125)		86" (218 cm)	
Overall Width			
Siderails Up	34" (86.4 cm)		38" (96.5 cm)
Siderails Down (1105 and 1115)	30.25" (76.8 cm)		30.5" (77.5 cm)
Siderails Down (1125)		30.25" (76.8 cm)	31" (78.7 cm)
Patient Surface	26" x 75.25" (66 x 191 cm)		30" x 75.25" (76 x 191 cm)
Weight Capacity	700 lb. (318 kg)		700 lb. (318 kg)
Height Range			
High	34" (86.4 cm)		34" (86.4 cm)
Low (1105 and 1115)	20.75" (53 cm)		20.75" (53 cm)
Low (1125)		23" (58 cm)	23" (58 cm)
Litter Positioning			
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°
Siderails	14" x 57.75" (36 x 147 cm)		14" x 57.75" (36 x 147 cm)
Caster Diameter	8" (20 cm)		8" (20 cm)
EMC	IEC 60601-1-2		

## Warranty

Two years parts, labor and travel



1125

## 26-inch Litter

3800 E. Centre Ave.  
Portage, MI 49002 U.S.A.  
t: 269 329 2100 f: 269 329 2311  
toll free: 800 787 9537

www.stryker.com

## 30-inch Litter

1105 (Prime with Fifth Wheel)	CE
1115 (Prime with Big Wheel)	CE
1125 (Prime with Zoom Drive)	CE

85" (216 cm)	85" (216 cm)
86" (218 cm)	86" (218 cm)

34" (86.4 cm)	38" (96.5 cm)
30.25" (76.8 cm)	30.5" (77.5 cm)
30.25" (76.8 cm)	31" (78.7 cm)

26" x 75.25" (66 x 191 cm)	30" x 75.25" (76 x 191 cm)
----------------------------	----------------------------

700 lb. (318 kg)	700 lb. (318 kg)
------------------	------------------

34" (86.4 cm)	34" (86.4 cm)
20.75" (53 cm)	20.75" (53 cm)
23" (58 cm)	23" (58 cm)

0°–90°	0°–90°
0°–40°	0°–40°
±17°	±17°
±16°	±16°

14" x 57.75" (36 x 147 cm)	14" x 57.75" (36 x 147 cm)
----------------------------	----------------------------

8" (20 cm)	8" (20 cm)
------------	------------

IEC 60601-1-2	
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## Electric Functionality

- Electric option (only 30 inches wide)
- Electric patient controls
- Foot end nursing controls
- Powered lift (1105 and 1115 only)
- Chaperone Stretcher Exit System
- 120V or 240V available

Stryker reserves the right to change specifications without notice.

FSC LOGO

Mkt Lit-369 111709 Rev C  
2FC/RRP 3M 0112, 11-SPH-034  
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# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Table, Exam/Treatment, Manual Adjust, Electric

**Manufacturer:** Midmark Corporation ((800) 643-6275)

**Vendor:** Midmark Corporation ((800) 643-6275)

**Model:** Ritter 204 (Dwr Htr, Pelvic Tilt, Seamless Top)

**Alt ID:** TBL-EXM

**Mfr #:** 204-002/ 002-0871

**Vendor #:** 204-002/ 002-0871

Exam table with seamless upholstery top, drawer heater, pelvic tilt and air spring assist manual back adjustment. Features stirrups, electrical receptacle, storage drawers with pass-thru, paper roll holder. 500 lb. weight capacity.

**Item ID:**

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** Yes

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O **Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** 115

**Watts:** 633

**Hz:** 60

**Amps:** 5.5

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Physical Requirements

**Width:** 30.00 in (762 mm)

**Left:** N/A

**Depth:** 76.00 in (1930 mm)

**Right:** N/A

**Height:** 33.13 in (842 mm)

**Front:** N/A

**Max Weight:** 220 lbs (99.8 kg)

**Back:** N/A

**Mounting:** Floor

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	

**Total:** 1



## Ritter 204

### S P E C I F I C A T I O N S



*Soft Touch Upholstery Top -  
A low cost option, the Soft Touch  
upholstery top provides a soft  
and functional alternative for  
your practice.*

**Ritter 204 Manual Examination Table**

#### Features

*Multi-density foam top design*

*Powder-coated paint finish*

*18-gauge steel shell*

*Seamless polystyrene drawers*

*Ball-bearing drawer glides*

*500 lb weight capacity*

*Stirrups are standard*



*Steel reinforced seat designed  
to support patients in seated  
position (designed to prevent  
seat deflection and breakage  
seen in competitive models).*



*Comfort designed stirrups help  
make the lithotomy position a  
little easier for your patients.*

#### Specifications

Height with upholstery:

Soft Touch Top -  
32.13" (81.6 cm)

Seamless Top -  
33.13" (84.2 cm)

Patient Weight Capacity: 500 lb  
(226.8 kg)

Electrical receptacle  
(115 VAC 5 AMPS Max.)  
(230 VAC 2.5 AMPS Max.)  
Duplex, hospital grade  
electrical receptacle on  
left side

Soft Touch upholstery top:  
30.5" W x 56" L  
(77.5 x 142.5 cm)

Paper Roll Holder -  
Holds 21" x 4.75" Paper  
Roll (53.3 cm x 12 cm)

Length with footrest  
extended: 73.75"  
(187.3 cm)

Seamless upholstery top:  
28.5" W x 59.5" L  
(72.4 x 151.1 cm)

Paper Roll Holder -  
Holds 21" x 3.5" Paper  
Roll (53.3 cm x 8.9 cm)

Length with footrest  
extended: 76" (193 cm)

\* Not available for sale in Europe.

#### Options

Soft Touch or seamless  
upholstery top

Pelvic tilt  
(1.5 degrees or 7 degrees)

Drawer heater (45 watt)\*

#### Accessories

Knee crutches

Welch Allyn® light bracket

Lower body drain pan

Stainless steel pan

Assist handles

PC work surface

Adjustable arm system

Flat orthopedic upholstery

#### Electrical

115 VAC, 50/60 Hz, 5.0  
AMPS (with receptacle)

115 VAC, 50/60 Hz, 5.5  
AMPS (with drawer heater)

230 VAC, 50/60 Hz, 2.5  
AMPS (with receptacle)

UL 60601-1 and Can/CSA  
601.1-M90 Standard for  
Safety

#### Ritter Upholstery Colors:

Navy-231

Dusty Blue-233

Moss-230

Clay-234

Pebble Grey-216

Shadow-232

Perfect Plum-229

Black-312



**CARB 93120.2 Phase 2 Compliant**

**Midmark is an ISO 13485 and  
ISO 9001 Certified Company.**

For more information  
or a demonstration, contact  
your Midmark dealer or Midmark  
Corporation, Dayton, OH.  
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Countries in the EEC should direct all questions, incidents and  
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Fax: + 44 (0) 1252 360 941

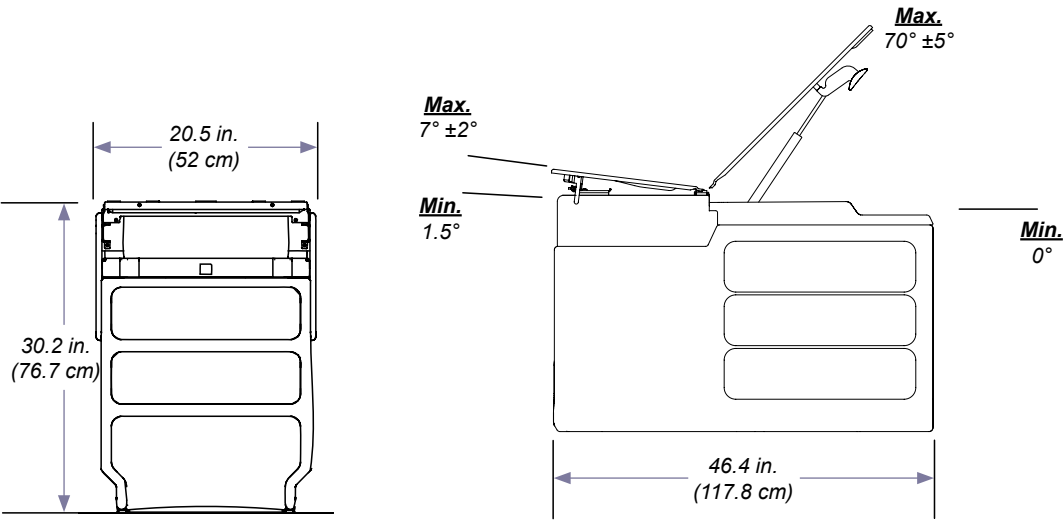
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**Ritter®**  
by MIDMARK

# Specifications

## Weights & Dimensions

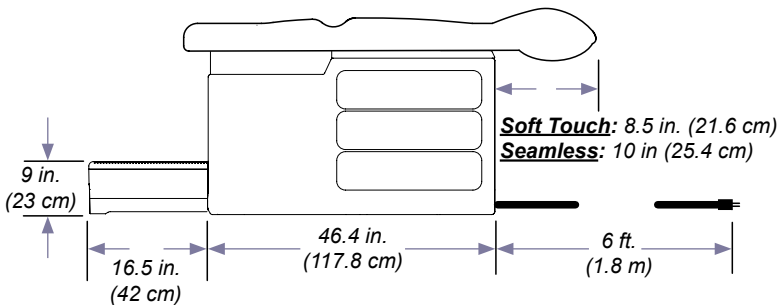
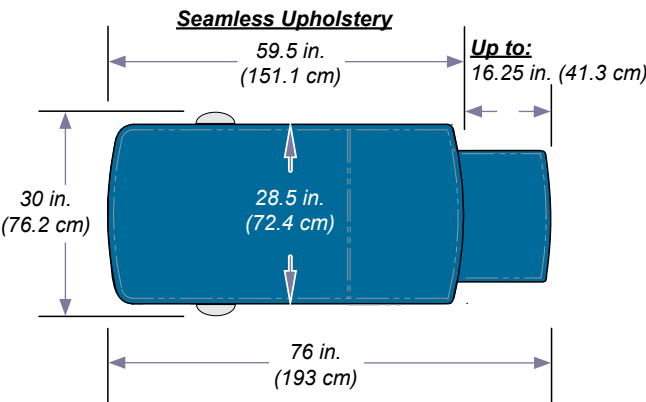
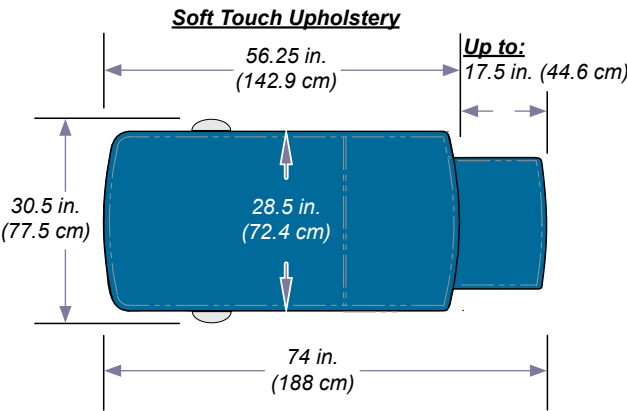
Maximum Patient Weight:	500 lbs (226 kg)
Paper Roll <i>(maximum size)</i> :	[See Paper Roll & Tear Strap page]
Range of Motion & Dimensions:	(See illustration below)
Weight of Table:	220 lbs (99.8 kg)
Power Cord:	6 ft. (1.8 m) long



MA8376i

# Specifications (continued)

## Upholstery Dimensions



MA83771

# Specifications (continued)

## Voltage, Current, Frequency Ratings & Compliance Chart

Model	Description				Electrical Ratings:		
		ES 60601-1	CAN / CSA C22.2, 601.1 / 60601-1	CE	VAC +/- 10%	Amps	Cycles (Hz)
204-001	Ritter Exam Table (Pass-thru Drawers) <del>w/ Receptacle</del>	•	•		115	5	50/60
204-002	Ritter Exam Table (Pass-thru Drawers) w/ Receptacle, Pelvic Tilt, & Drawer Heater	•	•		115	5.5	50/60
204-003	Ritter Exam Table (Bulk Storage) w/ Receptacle	•	•		115	5	50/60
204-004	Ritter Exam Table (Bulk Storage) w/ Receptacle, Pelvic Tilt, & Drawer Heater	•	•		115	5.5	50/60
204-005	Ritter Exam Table - Export (Pass-thru Drawers) w/ Pelvic Tilt	•	•	•	-	-	-
204-006	Ritter Exam Table - Export (Pass-thru Drawers) w/ Receptacle & Pelvic Tilt	•	•	•	230	5	50/60

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Table, Instrument, 72 inch

**Manufacturer:** Blickman Industries ((800) 247-5070)

**Vendor:** Blickman Industries ((800) 247-5070)

**Model:** 7837SS-GR

**Alt ID:** TBL-IN6

**Mfr #:** 0117837003

**Vendor #:** 0117837003

Stainless steel instrument table Hemmed top with 3 sided guard rail, lower shelf. Features 18 gauge & 304 stainless construction, 3" wheel diameter, sanitary closed top hem, sealed reinforcing channels, 1-1/4" diameter legs, 16" clearance between shelves. 72"L x 24"W x 34"H.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** Yes

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O **Type:** Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 72.00 in (1829 mm)

**Left:** N/A

**Depth:** 24.00 in (610 mm)

**Right:** N/A

**Height:** 34.00 in (864 mm)

**Front:** N/A

**Max Weight:** 141 lbs (64.0 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

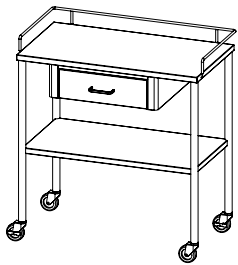
Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	

**Total: 2**

## INSTRUMENT TABLES (Howard And Sawyer Models)

Blickman instrument tables offer complete 18-gauge, 304 stainless constructions. They are lightweight yet extremely durable and have a sanitary closed-top hem that prevents bacterial build-up. Sealed reinforcing channels provide structural rigidity and all tables travel on three-inch casters. 1-1/4" diameter legs are fully welded for strength and stability.

There is a 16" clearance between shelves on the Howard Models. The Sawyer Model has an H-brace in lieu of a second shelf and the H-braces are fully welded around the legs with no crevices for dirt to collect.



**Options:**  
Guardrails  
and drawers.



### SHELF MODELS

Model No.	Part No.	Dimensions (Overall)	Est. Ship Wt. (lb.)
7829SS	0117829000	30" x 16" x 34"	40
7830SS	0117830000	20" x 16" x 34"	32
7831SS	0117831000	33" x 18" x 34"	47
7832SS	0117832000	36" x 20" x 34"	52
7833SS	117833000	36" x 24" x 34"	56
7834SS	0117834000	48" x 20" x 34"	66
7835SS	0117835000	48" x 24" x 34"	69
7836SS	0117836000	60" x 24" x 34"	133
7837SS	0117837000	72" x 24" x 34"	141
3026SS	0113026000	30" x 26" x 34"	55

### H-BRACE MODELS

Model No.	Part No.	Dimensions (Overall)	Est. Ship Wt. (lb.)
7839SS	0127839000	30" x 16" x 34"	33
7840SS	0127840000	20" x 16" x 34"	28
7841SS	0127841000	33" x 18" x 34"	39
7842SS	0127842000	36" x 20" x 34"	42
7843SS	0127843000	36" x 24" x 34"	48
7844SS	0127844000	48" x 20" x 34"	53
7845SS	0127845000	48" x 24" x 34"	56
7846SS	0127846000	60" x 24" x 34"	106
7847SS	0127847000	72" x 24" x 34"	114
3026SSH	0123026100	30" x 26" x 34"	50

**Options:** GR denotes three-sided guardrail.

All standard Blickman Howard and Sawyer table models can be ordered for MR conditional use.

Consult factory for details: 800-247-5070.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Table, Surgical, Major

**Manufacturer:** Skytron ((800) 759-8766)

**Vendor:** Skytron ((800) 759-8766)

**Model:** 3603H UltraSlide

**Alt ID:** TBL-SUG

**Mfr #:** 3603H

**Vendor #:** 3603H

**Item ID:**

Battery powered surgical table. Features 26 inch longitudinal top slide, 1,000 lb. lift and 800 lb. articulation capacity. Power Beach Chair Positioner allows for automatic, one-touch set-up of shoulder procedures. Table height adjustable from 23 to 41.5 inches. 35° lateral tilt, trendelenburg and reverse trendelenburg. Equipped with a removable 15 foot power cord for battery charging. Four conductive casters, lock/unlock base braking, and hand held, back-lit pendant control that includes steel housing. Pendant permits control at any point around table's perimeter.

#### General Product Detail

**Arch Sig:** Yes

**Spatially Sig:** Yes

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 22.00 in (559 mm)

**Left:** N/A

**Depth:** 82.00 in (2083 mm)

**Right:** N/A

**Height:** 41.50 in (1054 mm)

**Front:** N/A

**Max Weight:** 904 lbs (410.1 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** REM

**Hz:** 60

**Amps:** 15

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** Yes

**Pre-approval:**

#### Product and Project Item Notes

##### Specification:

Height adjusts 23 to 41.5 inches.

Table is equipped with a removable 15 ft. power cord for battery charging.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>





## 3603 ULTRASLIDE SURGICAL TABLES

### SPECIFICATIONS

Length w/o head rest	69 1/2"	1765mm
Length with head rest	82"	2080mm
Width	20"	500mm
Width with side rails	22"	555mm

#### Adjustments via pendant control:

Height	3603	20 1/2" to 39 1/2"	520-1000mm
	3603H	23" to 41 1/2"	580-1060mm
Lateral tilt (left/right)		35°	
Trendelenburg		40°	
Reverse Trendelenburg		30°	
Power Kidney Bridge		6"	150mm Lift
Back up/down		90°/40°	
Leg up/down		15/100°	
Return to level (anatomically correct return to horizontal position from articulated positions)			
Top slide/head		10"	250mm
Top slide/foot		16 1/2"	415mm
Flex/Reflex		40°/90°	
Base braking (lock/unlock)			
Beach Chair			

Max. permissible load	1,000 lb (450kg)	Lift
	800 lb (360kg)	Articulation

Full function, electrohydraulic battery powered surgical table features 26" longitudinal top slide, 1,000 lb lift and 800 lb articulation capacity. Table is equipped with a removable 15' power cord for battery charging and removable back and leg sections for accessory attachment. Safety features include four conductive casters, four-point braking system with push button operation and manual override. Handheld, backlit pendant control includes steel housing and provides extreme durability. Pendant permits control at any point around the table's perimeter.



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[www.skytron.us](http://www.skytron.us)

**About Skytron** Skytron is a privately held company specializing in solutions that drive efficiency in today's healthcare facilities. Our surgical tables, surgical & exam lighting, booms, video integration systems and other products help hospitals around the world work better. To learn more, visit our website at [www.skytron.us](http://www.skytron.us).

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



Description: Telephone, Desktop  
 Manufacturer: TBD (888-555-1212)  
 Vendor: TBD (888-555-1212)  
 Model: TBD

Alt ID: TEL-DSK

Mfr #:

Vendor #:

Item ID:

#### General Product Detail

Arch Sig: Yes	Spatially Sig: No
Arch Code: 6-IT/Computers	ADA: No
Custom Code: Unassigned	Antimicrobial: No
Furnish Install: O/V	Type: Non-Medical
	Green: No

#### Electrical Requirements

Volts: N/A	Watts: N/A
Hz: N/A	Amps: N/A
Phase: N/A	BTU/hr: N/A
KVA: N/A	Ded. Circuit: No
Emer. Power: No	Plug Type: N/A

#### Physical Requirements

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

#### Utility and Technology Requirements

Water - Cold: No	Gasses: No
Water - Hot: No	Drain: No
Water - Treated: No	Steam: No
Vent: No	Vacuum - Dental / Medical: No / No
Tech Connect: No	

#### Product and Project Item Notes

#### Structural Requirements

Seismic: No	Pre-approval:
-------------	---------------

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
IR Suite	113	Nurse Station (1)	Project	Draft (New)	1	
IR Suite	101A	Reception (2)	Project	Draft (New)	2	
IR Suite	114	Workstations (2)	Project	Draft (New)	2	
Total:					7	

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



Description: Telephone, Wall  
 Manufacturer: TBD (888-555-1212)  
 Vendor: TBD (888-555-1212)  
 Model: TBD

Alt ID: TEL-WMT

Mfr #:

Vendor #:

Item ID:

#### General Product Detail

Arch Sig: Yes	Spatially Sig: No
Arch Code: 6-IT/Computers	ADA: No
Custom Code: Unassigned	Antimicrobial: No
Furnish Install: O/V	Type: Non-Medical
	Green: No

#### Electrical Requirements

Volts: N/A	Watts: N/A
Hz: N/A	Amps: N/A
Phase: N/A	BTU/hr: N/A
KVA: N/A	Ded. Circuit: No
Emer. Power: No	Plug Type: N/A

#### Physical Requirements

Width: N/A	Left: N/A
Depth: N/A	Right: N/A
Height: N/A	Front: N/A
Max Weight: N/A	Back: N/A
Mounting: Wall	Top: N/A
	Bottom: N/A

#### Utility and Technology Requirements

Water - Cold: No	Gasses: No
Water - Hot: No	Drain: No
Water - Treated: No	Steam: No
Vent: No	Vacuum - Dental / Medical: No / No
Tech Connect: Yes	

#### Product and Project Item Notes

#### Structural Requirements

Seismic: No	Pre-approval:
-------------	---------------

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	

Total: 1

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Thrombectomy System, Catheter

**Manufacturer:** Boston Scientific ((508) 683-4000)

**Vendor:** Boston Scientific ((508) 683-4000)

**Model:** AngioJet Ultra

**Alt ID:** THB-CTH

**Mfr #:** 105650-TAB

**Vendor #:**

Thrombectomy system. Features a full range of catheters for coronary, peripheral and AV access applications. **Item ID:**  
Catheter, waste bag and pump set pre-assembled into one package.

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 2-Movable, Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Medical

**Green:** No

#### Physical Requirements

**Width:** 15.00 in (381 mm)

**Left:** N/A

**Depth:** 23.00 in (584 mm)

**Right:** N/A

**Height:** 52.50 in (1334 mm)

**Front:** N/A

**Max Weight:** 150 lbs (68.0 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120

**Watts:** 1200

**Hz:** 60

**Amps:** 10

**Phase:** Single

**BTU/hr:** N/A

**KVA:**

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>



### AngioJet® Ultra Thrombectomy System

The AngioJet Ultra Thrombectomy System restores blood flow to thrombosed arteries and veins. It offers all of the power and performance of the earlier AngioJet systems, but with integrated disposables and fast, simple set-up.

**Innovative** • It's the only thrombectomy device indicated for use in native coronary arteries as well as synthetic grafts • Catheter, waste bag and pump set are pre-assembled into one package • Scalable and upgradable technology.

**Easy to Use** • Automated set up • Power on the Ultra, load the thrombectomy set, spike the saline bag, and prime the thrombectomy set

**Safe** • Proven performance in over 600,000 cases worldwide • Technology that monitors system performance, runtimes, and infused fluid volumes

#### Specifications

Equipment Class	IEC Class 1 Type CF device
Power Requirements	110/120 VAC and 220/240 VAC, 50/60 Hz, 10 Amps Max
Processor Memory Backup	60 Seconds
Enclosure Protection	IPX1
Foot Switch Protection	IPX8
Size (D x W x H)	23 x 15 x 52.5 inches (58 x 38 x 133 cm)
Weight	150 pounds (68 kg)

#### Ordering Information

Product	Catalog Number
AngioJet Ultra Thrombectomy System	105650-TAB

The AngioJet System includes several catheter models that are marketed for thrombectomy of coronary arteries and bypass grafts, A.V. access conduits, peripheral arteries and peripheral veins. See Product Information For Use for specific and complete prescribing information.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Television, 30-32 in, Flat Panel

**Manufacturer:** LG Commercial Products ((888) 865-3026)

**Vendor:** LG Commercial Products ((888) 865-3026)

**Model:** 32 in. LT572M Series Pro Centric Hospital

**Alt ID:** TVM-32H

**Mfr #:** 32LT572MBUC

**Vendor #:** 32LT572MBUC

**Item ID:**

32-inch flat panel television. Features: Pillow speaker ready, nurse call system by Pillow speaker and Pro Centric Management Solution. USB cloning, direct LED backlight, single ended type, auto off/sleep timer and IR out. Welcome screen. External speaker out. 1,366 x 768 (HD) resolution. With anti-theft system. UL Hospital Grade Listed.

#### General Product Detail

**Arch Sig:** Yes **Spatially Sig:** No  
**Arch Code:** 2-Movable, Elect **ADA:** No  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/O **Type:** Non-Medical **Green:** No

#### Physical Requirements

**Width:** 29.10 in (739 mm) **Left:** N/A  
**Depth:** 3.30 in (84 mm) **Right:** N/A  
**Height:** 17.40 in (442 mm) **Front:** N/A  
**Max Weight:** 11 lbs (4.9 kg) **Back:** N/A  
**Mounting:** Special **Top:** N/A  
**Bottom:** N/A

#### Electrical Requirements

**Volts:** 120 **Watts:** 43  
**Hz:** 60 **Amps:** 0.3583  
**Phase:** Single **BTU/hr:** N/A  
**KVA:** **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** Type B (NEMA 5-15)

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** Yes

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	110; 111; 112	Pre/Post Bay 01,02,03	Project	Draft (New)	3	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>5</b>	



\*Actual product appearance may differ from the above simulated scene.

# UL Listed Healthcare TVs with Advanced Features for Hospitals

## LT572M Series

Commercial Lite

**Pro:Centric**

Pro:Centric Enhanced

Pro:Centric Smart

The LT572M hospital-grade model series is a Pro:Centric interactive television for RF distribution networks (coax). A cost-effective solution for healthcare facilities, the TV features include Pillow Speaker support and Hospital UL Certification, which are designed to enhance patient-centered care.



# UL Listed Healthcare TVs with Advanced Features for Hospitals

## LT572M SERIES

### FEATURES FOR THE HOSPITAL ENVIRONMENT

#### Pillow Speaker Ready

Audio and video can be controlled directly by a pillow speaker for patient convenience.\*

\* Requires third-party pillow speaker.

#### Nurse Call System

The Pro:Centric JAVA application enables the LT572M to provide an interactive program guide and display facility information, such as dietary menus and patient room information.

#### UL Hospital Grade Listed

The LT572M series is UL listed for use in healthcare and hospital environments.



## UL Listed Healthcare TVs with Advanced Features for Hospitals

# LT572M SERIES

## FEATURE HIGHLIGHTS

### Pro:Centric Application Platform

An industry-leading television that supports the Pro:Centric platform, LG's new LT572M Series allows healthcare facilities to customize the patient room experience. The Pro:Centric application enables the LT572M to provide an interactive program guide and display facility information, such as dietary menus and patient room information.\*



\* May require additional software and hardware to support third-party partner interactive systems or LG's Free-to-Guest Mode / Pro:Centric application

### Instant On

When the TV is turned off, the Instant On feature allows the Pro:Centric app to remain loaded giving guests quick access to content when they turn on the TV.



### Pro:Idiom

Digital Rights Management (DRM) technology unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high-value digital content.



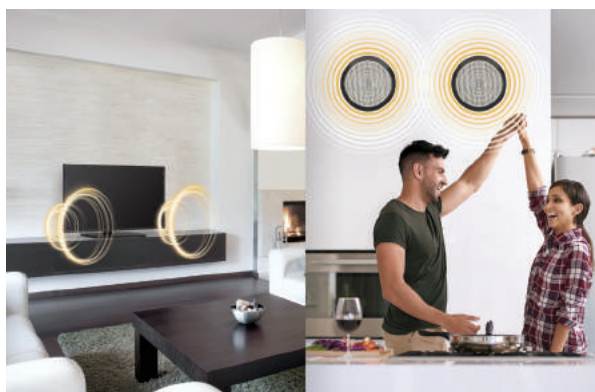
UL Listed Healthcare TVs with Advanced Features for Hospitals

## LT572M SERIES

### FEATURE HIGHLIGHTS

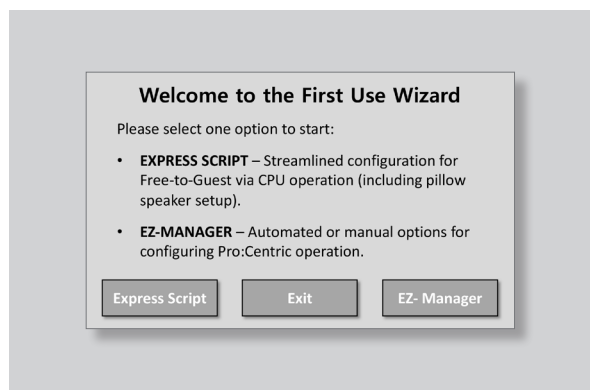
#### External Speaker Out

Enhance the entertainment experience with an additional speaker (sold separately). Guests can listen to the TV audio from other rooms within their suite, not only the room where the TV is located.



#### First Use Wizard

The First Use Wizard offers quick configuration options including “Express Script” which allows you to easily enable and configure Hospital Mode features.



Above screen image is simulated.

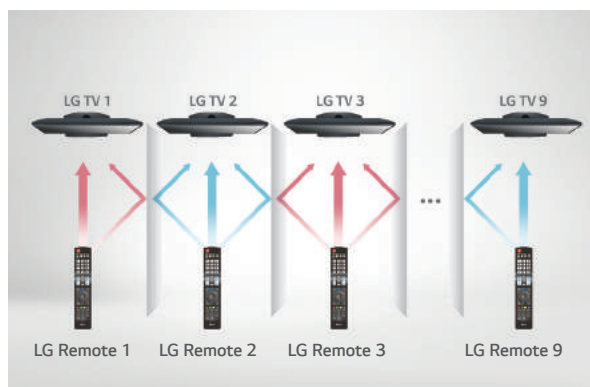
#### Self Diagnostics via USB

The LT572M TV Series stores 24-hour diagnostic data, which can be saved to a USB memory device, enabling service engineers to identify technical issues quickly and easily.



#### Multi-code IR

Multi-code IR\* function eliminates any remote control signal interference between TVs in rooms with multiple TVs installed.



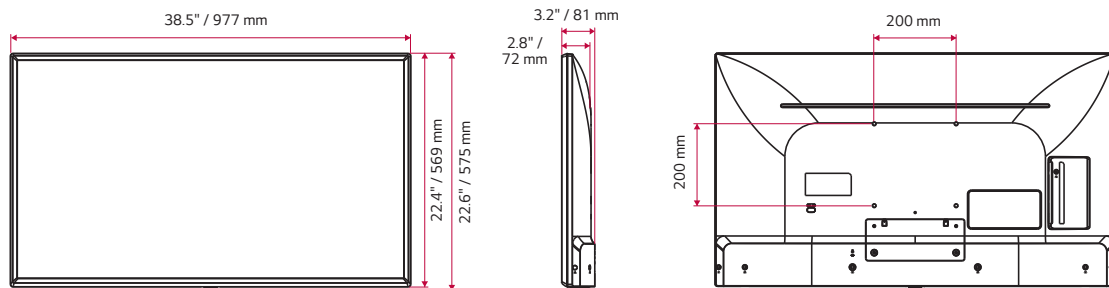
\* Requires optional multi-code IR remote.

UL Listed Healthcare TVs with Advanced Features for Hospitals

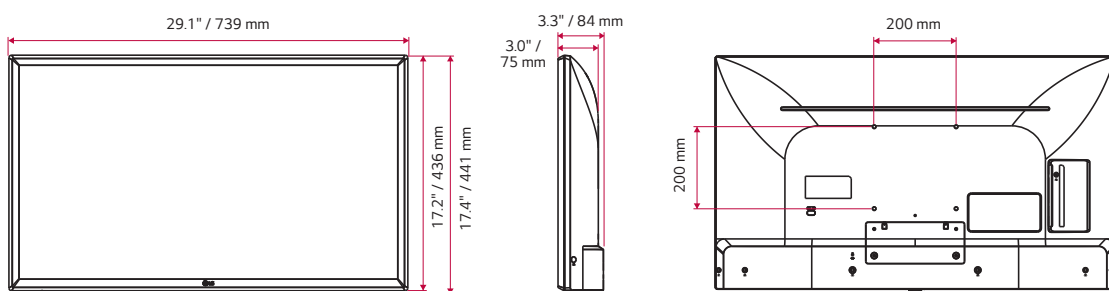
## LT572M SERIES

### DIMENSIONS

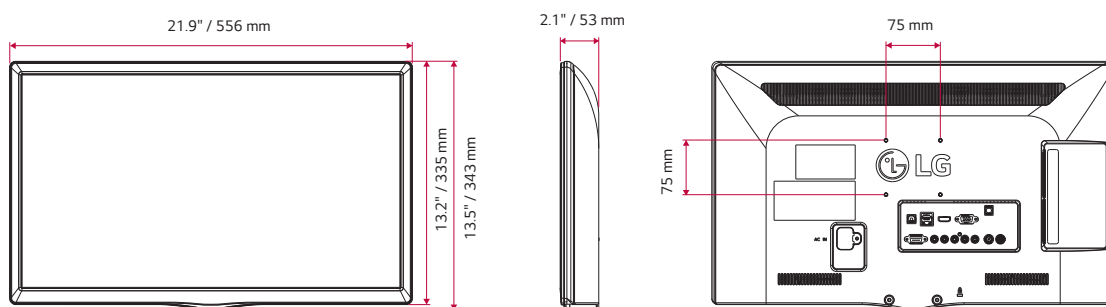
43"



32"



24"



Design and specifications subject to change without notice. Please contact your LG sales team to verify before ordering.

## UL Listed Healthcare TVs with Advanced Features for Hospitals

# LT572M SERIES

## SPECIFICATIONS

		43LT572M0UC	32LT572MBUC	28LT572MBUC	24LT572MBUB
DISPLAY	Diagonal Size	43"	32"	28"	24"
	Resolution	1,920 x 1,080 (FHD)	1,366 x 768 (HD)	1,366 x 768 (HD)	1,366 x 768 (HD)
	Backlight Unit Type	Direct LED	Direct LED	Direct LED	Edge LED
	Brightness (Nits)	400	240	200	250
	Dynamic Contrast Ratio	1,000,000:1	1,000,000:1	1,000,000:1	1,000,000:1
	Static Contrast Ratio	1,200:1	1,200:1	1200:1	3,000:1
	Refresh Rate	60 Hz	60 Hz	60 Hz	60 Hz
	Life Span (Hours)	30,000	30,000	30,000	30,000
BROADCASTING	Analog	NTSC	NTSC	NTSC	NTSC
	Digital	ATSC / Clear QAM / VSB	ATSC / Clear QAM / VSB	ATSC / Clear QAM / VSB	ATSC / Clear QAM / VSB
AUDIO	Speaker (Sound Output)	10 W + 10 W	5 W + 5 W	5 W + 5 W	5 W + 5 W
	Speaker System	2.0 ch	2.0 ch	2.0 ch	2.0 ch
FEATURES	Pro:Centric Application (JAVA)	Yes	Yes	Yes	Yes
	Pro:Centric Server	PCS200S, PCS400R	PCS200S, PCS400R	PCS200S, PCS400R	PCS200S, PCS400R
	Pro:Idiom (H/W Type)	Yes	Yes	Yes	Yes
	First Use Wizard	Yes	Yes	Yes	Yes
	SI Compatible	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)
	Simplink (HDMI-CEC) plus CEC-HTNG	Yes (1.4)	Yes (1.4)	Yes (1.4)	Yes (1.4)
	IR Out	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)
	Multi-code IR	Yes	Yes	Yes	Yes
	Installer Menu	Yes	Yes	Yes	Yes
	Welcome Screen (Boot Logo)	Yes	Yes	Yes	Yes
	Instant On	Yes	Yes	Yes	Yes
	RJP (Remote Jack Pack) Compatibility	Teleadapt / Guestlink (HDMI-CEC)	Teleadapt / Guestlink (HDMI-CEC)	Teleadapt / Guestlink (HDMI-CEC)	Teleadapt / Guestlink (HDMI-CEC)
	Auto Off / Sleep Timer	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	Smart Energy Saving	Yes	Yes	Yes	Yes
	Motion Eye Care	Yes	Yes	Yes	Yes
	UL Hospital Grade Listed	Yes	Yes	Yes	Yes
	Pillow Speaker	Yes	Yes	Yes	Yes
	Embedded b-LAN	Yes	Yes	Yes	Yes

# UL Listed Healthcare TVs with Advanced Features for Hospitals

## LT572M SERIES

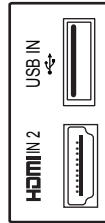
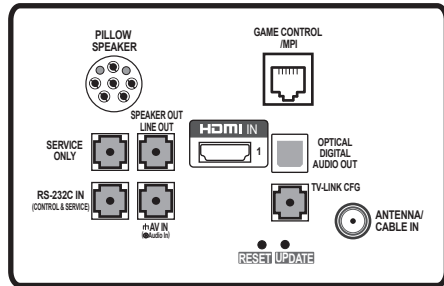
### SPECIFICATIONS

		43LT572M0UC	32LT572MBUC	28LT572MBUC	24LT572MBUB
INTERFACES	HDMI In	2 (1.4)	2 (1.4)	2 (1.4)	2 (1.4)
	USB	1 (2.0)	1 (2.0)	1 (2.0)	1 (2.0)
	RF In	Yes	Yes	Yes	Yes
	AV In	3.5 mm (GND, R, L, V)	3.5 mm (GND, R, L, V)	3.5 mm (GND, R, L, V)	3.5 mm (GND, R, L, V)
	Digital Audio Out	Optical	Optical	Optical	Optical
	RS-232C In (Control & Service)	3.5 mm Stereo Jack	3.5 mm Stereo Jack	No	No
	Speaker Out - Line Out	3.5 mm Stereo Jack	3.5 mm Stereo Jack	3.5 mm Stereo Jack	3.5 mm Stereo Jack
	TV-Link Configuration (for b-LAN)	3.5 mm Stereo Jack	3.5 mm Stereo Jack	3.5 mm Stereo Jack	3.5 mm Stereo Jack
	MPI Port	RJ12	RJ12	RJ12	RJ12
	Service Only	3.5 mm Stereo Jack	3.5 mm Stereo Jack	3.5 mm Stereo Jack	3.5 mm Stereo Jack
	Pillow Speaker Interface (6 Pin)	Yes	Yes	Yes	Yes
MECHANICALS	VESA Compatible (W x H)	200 x 200	200 x 200	100 x 100	75 x 75
	Kensington Lock	Yes	Yes	Yes	Yes
	Front Color	Ceramic Black	Ceramic Black	Ceramic Black	Ceramic Black
	Weight	17.6 lbs / 8.0 kg	10.8 lbs / 4.9 kg	9.2 lbs / 4.2 kg	7.7 lbs / 3.5 kg
	Shipping Weight	22.9 lbs / 10.4 kg	13.4 lbs / 6.1 kg	13.4 lbs / 6.1 kg	10.4 lbs / 4.7 kg
	Dimensions (W x H x D) (Depth: Front to VESA)	38.5" x 22.6" x 2.8" / 977 x 575 x 72 mm	29.1" x 17.4" x 3.0" / 739 x 441 x 75 mm	25.6" x 15.4" x 3.1" / 650 x 390 x 78 mm	21.9" x 13.5" x 2.1" / 556 x 343 x 53 mm
	Dimensions (W x H x D) (Depth: Front to Lower Back)	38.5" x 22.6" x 3.2" / 977 x 575 x 81 mm	29.1" x 17.4" x 3.3" / 739 x 441 x 84 mm	25.6" x 15.6" x 3.1" / 650 x 395 x 78 mm	21.9" x 13.5" x 2.1" / 556 x 343 x 53 mm
	Shipping Dimensions (W x H x D)	41.7" x 26.0" x 6.0" / 1,060 x 660 x 152 mm	32.0" x 20.1" x 5.6" / 812 x 510 x 142 mm	31.7" x 18.1" x 7.3" / 804 x 461 x 185 mm	27.6" x 15.8" x 5.5" / 700 x 402 x 140 mm
POWER	Bezel Width - On Bezel (L / R / T / B)	16.3 mm / 16.3 mm / 16.3 mm / 19.4 mm	18.8 mm / 18.8 mm / 18.8 mm / 21.6 mm	21.1 mm / 21.1 mm / 20.9 mm / 23.6 mm	17.3 mm / 17.3 mm / 18.8 mm / 29.8 mm
	Bezel Width - Off Bezel (L / R / T / B)	16.3 mm / 16.3 mm / 16.3 mm / 19.4 mm	18.8 mm / 18.8 mm / 18.8 mm / 21.6 mm	20.2 mm / 20.2 mm / 20.0 mm / 22.7 mm	16.3 mm / 16.3 mm / 17.8 mm / 22.8 mm
	Power Supply	120 V, 50 / 60 Hz	120 V, 50 / 60 Hz	120 V, 50 / 60 Hz	120 V, 50 / 60 Hz
	Max Power Consumption	90 W	43 W	47 W	45 W
ACCESSORIES & OTHER	Typical Power Consumption	63.6 W	34.4 W	32 W	29 W
	Standby Power Consumption	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W
	Standards	UL	UL	UL	UL
	EMC Certification	FCC	FCC	FCC	FCC
ACCESSORIES & OTHER	Power Cord	1.8 m, Right Angle	1.8 m, Right Angle	1.8 m, Right Angle	1.8 m, Right Angle
	Remote Control	Yes (Installer Remote)	Yes (Installer Remote)	Yes (Installer Remote)	Yes (Installer Remote)
	AV In Adaptor Cable	3.5 mm Plug to 3 RCA Jacks	3.5 mm Plug to 3 RCA Jacks	3.5 mm Plug to 3 RCA Jacks	3.5 mm Plug to 3 RCA Jacks
	Chromecast Anti-theft Cover	Yes (Optional)	Yes (Optional)	Yes (Optional)	Yes (Optional)
	Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty
	UPC	7 19192 63103 8	7 19192 63104 5	7 19192 63304 9	7 19192 63305 6

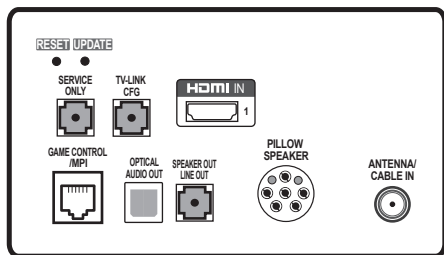
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## CONNECTIVITY

43" / 32"



24"



Design and specifications subject to change without notice.  
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 SPEC\_LT572M\_0819SD\_PR



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Television, 46-49 in., Flat Panel

**Manufacturer:** LG Commercial Products ((888) 865-3026)

**Vendor:** LG Commercial Products ((888) 865-3026)

**Model:** LT340H Series 49' LED

**Alt ID:** TVM-49L

**Mfr #:** 49LT340H0UA

**Vendor #:** 49LT340H0UA

49 inch flat panel television. Featuring Commercial Swivel Stand, Public Display Mode, USB Cloning, External Speaker Out Compatibility (Speaker Sold Separately). LED (Direct), 1920 x 1080 (FHD), 400 nits brightness, 60 Hz refresh rate, Ceramic Black color, Lock Mode, Smart Energy Saving, Motion Eye Care, VESA 300 x 300. FCC certificate and UL listed.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> Yes	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 2-Movable, Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Physical Requirements

<b>Width:</b> 43.70 in (1110 mm)	<b>Left:</b> N/A
<b>Depth:</b> 2.80 in (71 mm)	<b>Right:</b> N/A
<b>Height:</b> 25.60 in (650 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 25 lbs (11.3 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Special	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 100
<b>Hz:</b> 60	<b>Amps:</b> .8333
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> Yes	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

#### Product and Project Item Notes

##### Specification:

Dimensions/weight reflect without stand.  
(Depth to Back VESA Location)

Depth with stand: 3.2"

Weight with stand: 32 lbs.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101	Waiting Rm	Project	Draft (New)	1	

**Total:** 1



# Commercial Lite Guestroom TV

## LT340H Series

Commercial Lite	Pro:Centric	Pro:Centric Enhanced	Pro:Centric Smart
-----------------	-------------	----------------------	-------------------

The LT340H Commercial TV Series provides hotels with a cost-effective, reliable TV solution that has been designed to operate as a two-part solution (with an external set top box). The LT340H series delivers crisp, Full HD images anchored by a stylish, versatile commercial-grade stand.

# Commercial Lite Guestroom TV

## LT340H SERIES

### KEY FEATURES

#### Quick Menu

LG has created a new Quick Menu (version 3.0), making it easier and more user friendly than ever. A creation tool enables production of hotel promotional videos and Quick Manager helps distribute information throughout the network.



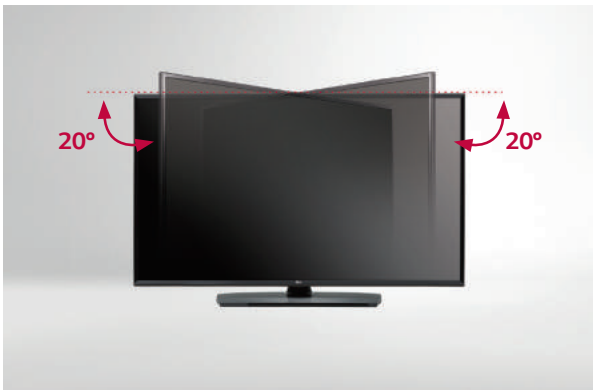
#### Public Display Mode

From channel selection to volume level, you can control the TV settings in your hotel's common areas. Public Display Mode also enables restoration of your hotel's default settings on the TVs when required.



#### Commercial Swivel Stand

The LT340H commercial grade stand swivels to allow guests to view the TV from virtually any angle and can easily be fastened to a tabletop for security purposes.



#### Welcome Screen

Display a warm greeting message with your hotel name and logo on the TV when it is turned on. The welcome screen provides an inviting, personalized experience for your guests.



# Commercial Lite Guestroom TV

## LT340H SERIES

### KEY FEATURES

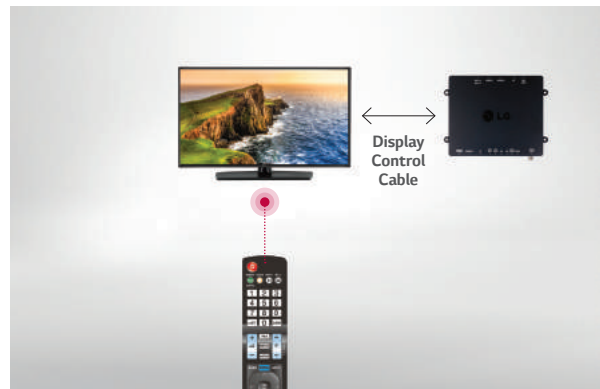
#### External Speaker Out

Enhance the entertainment experience with an additional speaker (sold separately). Guests can listen to the TV audio from other rooms within their suite, not only the room where the TV is located.



#### IR Pass Through and Control

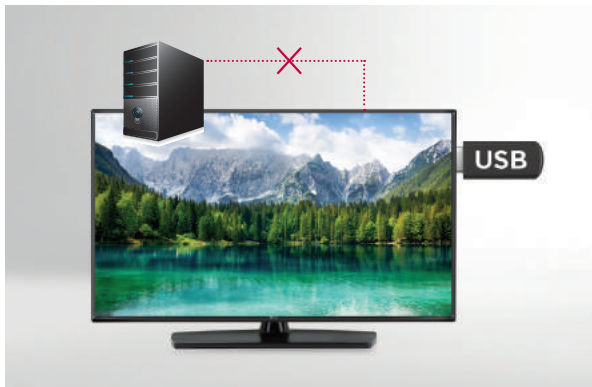
Connect an LG commercial set top box to the TV to create a system that can provide Pro:Centric® functionality, as well as either RF or IP content delivery.\*



\* Each TV needs its own set top box.

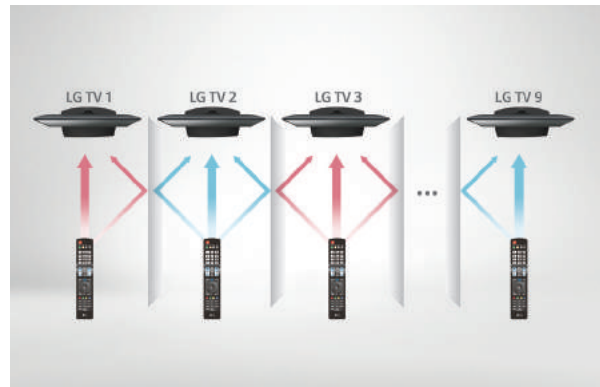
#### USB Auto Playback+

Create and play personalized media playlists (video, music or images) without having to connect a computer or install specialty software.



#### Multi-code IR

Multi-code IR function eliminates any remote control signal interference between TVs in rooms with multiple TVs installed.



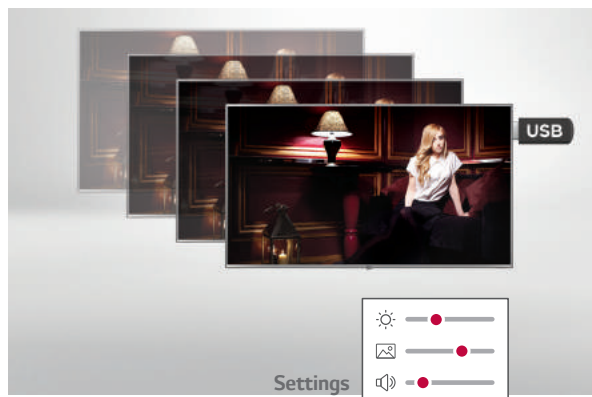
# Commercial Lite Guestroom TV

## LT340H SERIES

### SIMPLE AND EFFECTIVE MAINTENANCE

#### USB Data Cloning

Create a media playlist of your choosing (video, music, and/or images), save it to a USB memory device, and then simply connect the USB memory device to the TV to stream your playlist sequentially.



#### Lock Mode

Lock Mode blocks external input signals with non-compliant content. This useful feature prevents the misuse of TVs in public spaces.



#### Self Diagnostics via USB

The LT340H TV Series stores 24-hour diagnostic data, which can be saved to a USB memory device, enabling service engineers to identify technical issues quickly and easily.



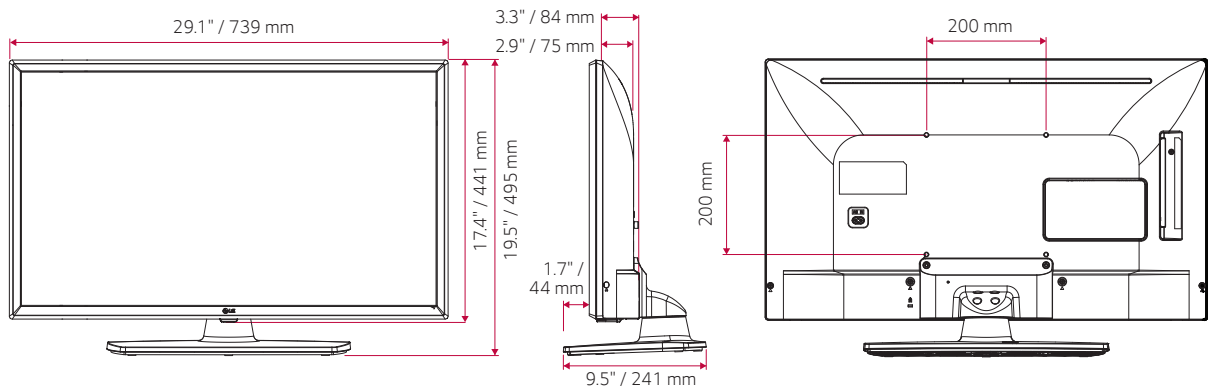


## Commercial Lite Guestroom TV

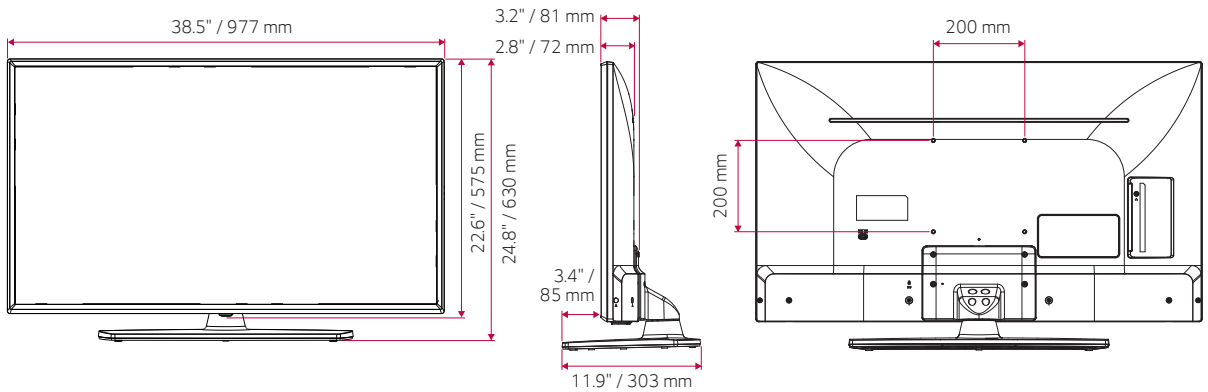
# LT340H SERIES

### DIMENSIONS

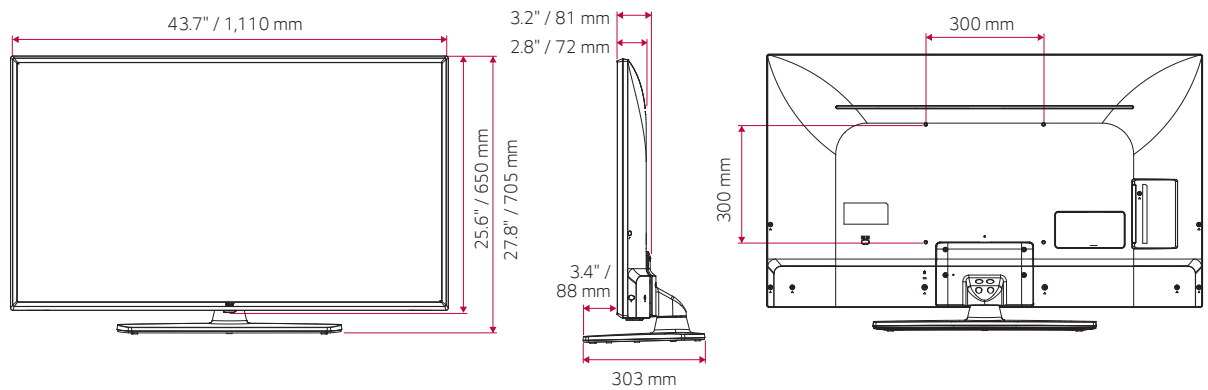
32"



43"



49"



# Commercial Lite Guestroom TV

## LT340H SERIES

### SPECIFICATIONS

		49LT340H0UA	43LT340H0UA	32LT340HBUA
DISPLAY	Diagonal Size	49"	43"	32"
	Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	1,366 x 768 (HD)
	Backlight Unit Type	Direct	Direct	Direct
	Brightness (Nits)	400	400	240
	Refresh Rate	60 Hz	60 Hz	60 Hz
	Life Span (Hours)	30,000	30,000	30,000
AUDIO	Speaker (Sound Output)	10 W + 10 W	10 W + 10 W	5 W + 5 W
	Speaker System	2.0 ch	2.0 ch	2.0 ch
HOSPITALITY	Quick Menu (Version)	Yes (3.0)	Yes (3.0)	Yes (3.0)
	USB Cloning	Yes	Yes	Yes
	Diagnostics	Yes (USB)	Yes (USB)	Yes (USB)
	SI Compatible (TVLink Interactive)	Yes (RS-232C, HDMI)	Yes (RS-232C, HDMI)	Yes (RS-232C, HDMI)
	HTNG-CEC	Yes (1.4)	Yes (1.4)	Yes (1.4)
	Simplink (HDMI-CEC)	Yes (1.4)	Yes (1.4)	Yes (1.4)
	IR Out	Yes (RS-232C)	Yes (RS-232C)	Yes (RS-232C)
	Multi-code IR	Yes	Yes	Yes
	Hotel Mode / PDM / Installer Menu	PDM	PDM	PDM
	Lock Mode	Yes	Yes	Yes
	Welcome Screen (Boot Logo)	Yes	Yes	Yes
	External Speaker Out (Stereo)	Yes	Yes	Yes
	RJP (Remote Jack Pack) Compatibility	Yes (HDMI)	Yes (HDMI)	Yes (HDMI)
	USB Auto Playback / USB Auto Playback+	Yes / Yes	Yes / Yes	Yes / Yes
	Auto Off / Sleep Timer	Yes / Yes	Yes / Yes	Yes / Yes
	Smart Energy Saving	Yes	Yes	Yes
	Motion Eye Care	Yes	Yes	Yes
	TV Reception	ATSC / QAM / VSB / Analog NTSC	ATSC / QAM / VSB / Analog NTSC	ATSC / QAM / VSB / Analog NTSC
CONNECTIONS	HDMI In	2 (1.4)	2 (1.4)	2 (1.4)
	USB	1 (2.0)	1 (2.0)	1 (2.0)
	RGB In (PC)	Yes	Yes	Yes
	RS-232C In (Control & Service)	DB9 Male	DB9 Male	DB9 Male
	RF In	1 (Tuner)	1 (Tuner)	1 (Tuner)
	AV In	1 (Share with Component)	1 (Share with Component)	1 (Share with Component)
	Component In (Y, Pb, Pr-Video)	Yes	Yes	Yes
	Digital Audio Out	Optical	Optical	Optical
	PC Audio Input	1 (Share with Component Audio)	1 (Share with Component Audio)	1 (Share with Component Audio)
	External Speaker Out (3.5 mm Stereo Jack)	Yes	Yes	Yes
MECHANICALS	Front Color	Ceramic Black	Ceramic Black	Ceramic Black
	VESA Compatible	300 x 300	200 x 200	200 x 200
	Weight without Stand	24.9 lbs / 11.3 kg	17.6 lbs / 8.0 kg	10.7 lbs / 4.9 kg
	Weight with Stand	32.0 lbs / 14.5 kg	24.7 lbs / 11.2 kg	13.3 lbs / 6.1 kg
	Weight in Shipping	37.9 lbs / 17.2 kg	30.6 lbs / 13.9 kg	16.2 lbs / 7.4 kg
	Dimensions without Stand (Depth to Back VESA Location)	43.7" x 25.6" x 2.8" 1,110 x 650 x 72 mm	38.5" x 22.6" x 2.8" 977 x 575 x 72 mm	29.1" x 17.4" x 2.9" 739 x 441 x 75 mm
	Dimensions without Stand (Depth to Back of Speaker)	43.7" x 25.6" x 3.2" 1,110 x 650 x 81 mm	38.5" x 22.6" x 3.2" 977 x 575 x 81 mm	29.1" x 17.4" x 3.3" 739 x 441 x 84 mm
	Dimensions with Stand	43.7" x 27.8" x 11.9" 1,110 x 705 x 303 mm	38.5" x 24.8" x 11.9" 977 x 630 x 303 mm	29.1" x 19.5" x 9.5" 739 x 495 x 241 mm
	Dimensions in Shipping	51.0" x 30.3" x 6.7" 1,296 x 770 x 171 mm	45.2" x 26.0" x 6.9" 1,147 x 660 x 175 mm	35.6" x 20.9" x 6.4" 905 x 530 x 162 mm
POWER	Power Supply	120 V, 50 / 60 Hz	120 V, 50 / 60 Hz	120 V, 50 / 60 Hz
	Power Consumption (Max)	100 W	85 W	48 W
	Power Consumption (Standby)	Less than 0.3 W	Less than 0.3 W	Less than 0.3 W
ACCESSORIES	Remote Type	L-Con	L-Con	L-Con
	Chromecast Dongle Anti-theft Cover	Yes	Yes	Yes
	Power Cable	Yes (1.8 m, RA Type)	Yes (1.8 m, RA Type)	Yes (1.8 m, RA Type)
WARRANTY & OTHER	Standards	UL	UL	UL
	EMC Certification	FCC	FCC	FCC
	Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty
	UPC	7 19192 63096 3	7 19192 63097 0	7 19192 63098 7

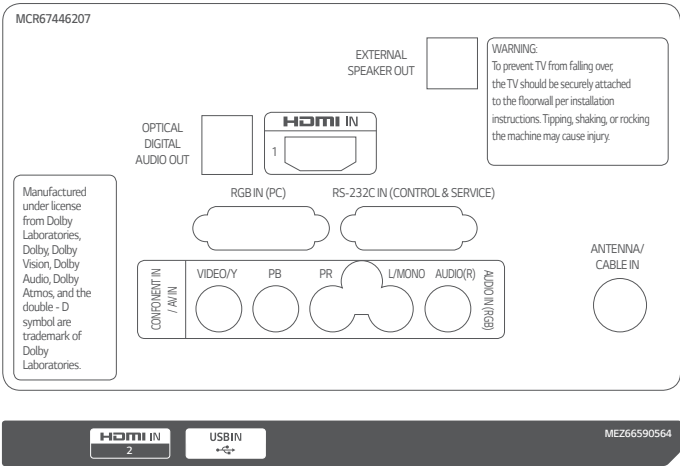


Commercial Lite Guestroom TV

LT340H SERIES







CONNECTIVITY

49" / 43" / 32"



\* Dimensions and jack panels (read/side) may differ from the above image. Please contact your LG sales representative to verify before ordering.



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 SPEC\_LT340H\_0519SD\_PR

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Wheelchair, Adult, Extra Large

**Manufacturer:** Medline Industries Inc. ((847) 643-3318)

**Vendor:** Medline Industries Inc. ((847) 643-3318)

**Model:** Excel Extra Wide - 22' [MDS806800FLA]

**Alt ID:** WHC-AEL

**Mfr #:** MDS806800FLA

**Vendor #:** MDS806800FLA

Large adult wheelchair. Features 22-inch wide seat, removable full length arms, swing-away detachable leg rests with quad-release mechanism, over-sized chart pocket, 500 lb. weight capacity. Carbon steel frame with chip-resistant chrome plating.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 30.50 in (775 mm)	<b>Left:</b> N/A
<b>Depth:</b> 40.00 in (1016 mm)	<b>Right:</b> N/A
<b>Height:</b> 36.50 in (927 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 88 lbs (39.9 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor-Mobile	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
--------------------	----------------------

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101	Waiting Rm	Project	Draft (New)	1	

**Total:** 1

**Extra-Wide Wheelchairs****Excel Wheelchair with Removable Full-Length Arms and Swing-Away Footrests, 22\"W**

- Wheelchairs feature threaded seat screw inserts to minimize stripping from upholstery changes
- Armrests and calf pads (if included) are upholstered and padded
- Carbon steel frame has rust- and chip-resistant chrome plating while navy vinyl upholstery is easy to clean
- Chart pocket is on back to keep out of patient's way but is easily accessible to caregivers
- Optional accessories: Anti-Fold Device (item MDS85196, MDS85196SSH for 24\" chairs ), Overhead Anti-Theft Device for 18-22\" models (item MDS85197A, MDS85197SH for 24\" chairs), IV Pole (item MDS85183), O2 Holder (item MDS85181U), O2/IV Combo (item MDS85190), Anti-Tip Device (item MDS85189), 22\" Pushbar (item MDS85192) , Tinnerman Legrest Lock (item WCA806991)

Packaging	<b>1 Case / Each</b>
Manufacturer	<b>Medline</b>
Manufacturer #	<b>MDS806800FLA</b>

SKU **MDS806800FLA****Specifications**

ARM LENGTH	Full Length
ASSEMBLY REQUIRED	No
AXLE TYPE	Dual
BACK HEIGHT	16 "
BARIATRIC	Yes
CASTER SIZE	8 "
FABRIC TYPE	Vinyl
FOLDABLE	Yes
HPIS CODE	630_20_50_20
LATEX FREE	Yes
LEG REST STYLE	Swing Away
MRI SAFE	No
MATERIAL	Steel
OVERALL HEIGHT	36.5 "
OVERALL WIDTH	30.5 "
OVERALL WIDTH INCHES	30.5"
PRODUCT TYPE	Manual Wheelchair
PRODUCT WEIGHT (LB)	88 lb
QUICK RELEASE AXLES	No
REAR WHEEL SIZE	24 "
REMOVABLE ARM	Yes
SEAT DEPTH	18 "
SEAT WIDTH	22 "

**Documents/SDS**

No SDS content is available for this product.

SEAT TO FLOOR HEIGHT	20"
SELF PROPELLING	Yes
UNSPSC	42192210
WARRANTY	Yes
WEIGHT CAPACITY	500 lb.

Unit of Measure	Conversion	Net/Gross Weight (lbs)	Volume (cubic ft)	Shipping Dimensions (inch) L x W x H	GTIN
Case (CS)	1.0 Each	0.001 / 68.0	9.904	37.0 x 34.0 x 13.0	10080196740079
Each (EA)	1.0 Each	0.001 / 65.587	10.801	37.0 x 34.0 x 13.0	80196740072

California Customers Only... WARNING

## HCPCS Information

*HCPCS Code: K0007*

*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.*

*For more information on HCPCS codes,Click here*

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Warmer, Gel

**Manufacturer:** Parker Laboratories Inc. ((973) 276-9500)

**Vendor:** Parker Laboratories Inc. ((973) 276-9500)

**Model:** Thermasonic 82-03 LED (3-Bottle)

**Alt ID:** WMR-GL3

**Mfr #:** 82-03

**Vendor #:** 82-03

Three bottle gel warmer. Features: Adjustable thermostat and LED heat indicator lamp. Includes 3 dispensers of ultrasound couplant.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 2-Movable, Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Medical
	<b>Green:</b> No

#### Physical Requirements

<b>Width:</b> 7.25 in (184 mm)	<b>Left:</b> N/A
<b>Depth:</b> 4.50 in (114 mm)	<b>Right:</b> N/A
<b>Height:</b> 8.50 in (216 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 3 lbs (1.4 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Counter/Cart/Table/Pole	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Electrical Requirements

<b>Volts:</b> 120	<b>Watts:</b> 31
<b>Hz:</b> 60	<b>Amps:</b> 0.26
<b>Phase:</b> Single	<b>BTU/hr:</b> N/A
<b>KVA:</b>	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> Type B (NEMA 5-15)

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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#### Product and Project Item Notes

##### Specification:

Warmer can also be wall mounted.

##### Structural:

##### Electrical:

##### Plumbing:

##### Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

## THERMASONIC® GEL WARMER

NEW single bottle and two re-designed multi-bottle gel warmers rapidly heat ultrasound gel and consistently monitor temperature. Durable construction, suitable for wall mounting or counter top use and, each unit comes with a two-year warranty. All three units are available in 120V and 230V CE.

### FEATURES

- Powerful heating element uniformly heats bottles of gel
- Microprocessor control maintains constant temperature
- "Thermal cutoff" provides protection from overheating
- IEC320/C14 receptacle
- Hospital-grade plug and power cord
- UL and CSA approved
- High-density, impact-resistant composite
- Adjustable temperature settings for multi-bottle units
- Illuminated power ON/OFF switch on multi-bottle units
- Heat Indicator Lamp on single-bottle unit
- Low electrical demand

Product #	Package Size
82-01	Single-bottle gel warmer 120V
82-03 (LED)	Multi-bottle gel warmer 120V (plus three bottles of ultrasound couplant)
83-03 (LCD)	Multi-bottle gel warmer 120V (plus three bottles of ultrasound couplant)
82-01-20 CE	Single-bottle gel warmer 230V (with European plug CEE 7/7)
82-03-20 CE (LED)	Multi-bottle gel warmer 230V (with European plug CEE 7/7)
83-03-20 CE (LCD)	Multi-bottle gel warmer 230V (with European plug CEE 7/7)



ISO 13485:2003



Parker Laboratories, Inc.

The sound choice in patient care.™

973.276.9500

[www.parkerlabs.com](http://www.parkerlabs.com)



Warm and comfortable is now even better.

To switch between Fahrenheit or Celsius on the temperature display, press both the + arrow button and – arrow button simultaneously.

When removed from a power source, the gel warmer will remember the last temperature setting used and maintain that setting when the unit is powered on again.

## 4.3 OPERATING THE GEL WARMER

Allow approximately two hours for a full bottle of gel to reach proper temperature. Leaving the cover closed at all times will help retain heat. Your Thermasonic Gel Warmer is designed for continuous operation, and it is not necessary to disconnect the warmer when not in use.

**NOTE:** Since gels are aqueous, some condensation may appear in the applicator cap of the gel bottle. Use of the Thermasonic Gel Warmer will not affect the performance or viscosity of any Parker ultrasound gel.

## 4.4 ERROR CODES

The Thermasonic Gel Warmer contains a temperature sensor to consistently monitor function and a Microtemp® thermal cutoff to protect against overheating.

### **Models 82-03 and 82-03-20**

If the temperature sensor is not operating, all the LEDs will blink once every five seconds. If a short circuit occurs, the LEDs will blink twice every five seconds. In either circumstance, the heater will not operate.

### **Models 83-03 and 83-03-20**

If the temperature sensor is not operating at all, the digital display will indicate “E1”. If a short circuit occurs, the digital display will indicate “E2”. In either circumstance, the heater will not operate.

## 5. TECHNICAL SPECIFICATIONS

This equipment is intended for indoor use and will meet its performance figures within the ambient temperature range of 68°F (20°C) to 95°F (35°C), with maximum relative humidity of 80% (non-condensing). Installation Category II (transient voltages). Pollution Degree 2, in accordance with IEC 664. Suitable for operation at altitudes of up to 6,500 feet.

### **Specifications:**

Supply Voltage Range:	120V~ +/- 10%, 50/60 Hz
	230V~ +/- 10%, 50/60 Hz (CE version)
Power Rating:	Model 82-03, 83-03: 31W, 0.26A
	Model 83-03-20, 83-03-20: 31W, 0.15A

## 6. MAINTENANCE AND SERVICE

No routine maintenance is required and there are no user-serviceable parts.

### 6.1 CLEANING

Disconnect the Gel Warmer from the electrical outlet prior to cleaning. The Gel Warmer may be cleaned by using a soft, damp cloth and a mild detergent or hospital grade disinfectant, such as ProteX™ ULTRA Wipes. Use care not to wet the electronic controls. Do not use an abrasive cleaner or isopropyl alcohol to clean the Gel Warmer. Do not submerge or immerse the Gel Warmer in water.

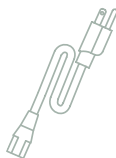
## 2. INCLUDED IN PACKAGE



Thermasonic  
Gel Warmer



Operating  
Instructions



Power Cord –  
IEC320/C14  
Compatible  
(230V units supplied  
with European plug  
CEE 7/7)



Screws and  
Wall Anchors

## 3. ASSEMBLY

### 3.1 INSTALLATION

The Thermasonic Gel Warmer should be placed away from drafts, in an upright position on a flat, stable surface. Do not lay the unit flat on any side. The unit may also be wall mounted. See section 3.2 for wall mounting instructions. Plug female end of power cord into IEC320/C14 receptacle (see Figure 1) and male end into an appropriate electrical outlet matching the voltage listed on the electrical information label on the back of the gel warmer.



Figure 1

### 3.2 WALL MOUNTING

The Thermasonic Gel Warmer can be mounted on a wall with the use of the supplied screws and wall anchors. Follow these steps to wall mount.

1. Once wall-mount location has been identified, make two marks on the wall 4 inches (10.16 cm) apart. When making your marks, use a level to assure the gel warmer will appear straight when complete.
2. If mounting in wood, install screws and allow 0.1" (2.5mm) clearance between the wall and the screw head. If mounting into drywall, the use of wall anchors is necessary.



**CAUTION:** Never drill or install screws in a wall with wires or plumbing running through it.



**MISE EN GARDE :** Ne jamais percer ou poser des vis dans un mur à travers lequel des fils électriques ou de la plomberie circulent.

3. Carefully position the gel warmer so the large round wells (see Figure 2) on the back of the unit will pass over the screw heads.
4. Press the gel warmer against the wall and slide downward, trapping the screw head in the grooves just above the wells.



Figure 2

## 4. OPERATION

### 4.1 CONTROLS AND INDICATOR LAMPS

When switched to the ON position, the power ON/OFF switch will illuminate (see Figure 3) and remain lit, indicating the unit is operational.



Figure 3

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



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

**Alt ID:** WST-13B

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Mfr #:** 1883566

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Vendor #:** 1883566

**Model:** 1883566 Slim Jim Resin Front Step 13 Gal Red

Biohazardous waste can with 13-gallon capacity. Red. Features: plastic construction, quiet and controlled lid closure, internal hinge design, liner retainer band. Meets OSHA and OBRA standards for worker and environmental safety. Factory Mutual Certified.

**Item ID:**

#### General Product Detail

**Arch Sig:** No **Spatially Sig:** No  
**Arch Code:** 3-Movable, Non-Elect **ADA:** No  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/O **Type:** Non-Medical **Green:** No

#### Electrical Requirements

**Volts:** N/A **Watts:** N/A  
**Hz:** N/A **Amps:** N/A  
**Phase:** N/A **BTU/hr:** N/A  
**KVA:** N/A **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** N/A

#### Physical Requirements

**Width:** 17.90 in (455 mm) **Left:** N/A  
**Depth:** 11.50 in (292 mm) **Right:** N/A  
**Height:** 28.30 in (719 mm) **Front:** N/A  
**Max Weight:** 9 lbs (3.9 kg) **Back:** N/A  
**Mounting:** Floor **Top:** N/A  
**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** No

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	110B;112B	Alcove/Equipment Shared	Project	Draft (New)	2	
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>5</b>	

## 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**



90L/24G



### 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

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Waste Can, Step-On

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Model:** Slim Jim Resin Front Step 13 Gal/Beige

**Alt ID:** WST-13W

**Mfr #:** 1883458

**Vendor #:** 1883458

Step-on waste can with 13-gallon capacity. Beige. Features plastic construction, quiet and controlled lid closure, internal hinge design, liner retainer band. Factory Mutual certified. Meets OSHA and OBRA standards for worker and environmental safety.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 17.90 in (455 mm)	<b>Left:</b> N/A
<b>Depth:</b> 11.50 in (292 mm)	<b>Right:</b> N/A
<b>Height:</b> 28.30 in (719 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 9 lbs (3.9 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113A	Alcove/Crash Cart-Warming Cabinet	Project	Draft (New)	1	
IR Suite	110B;112B	Alcove/Equipment Shared	Project	Draft (New)	2	
IR Suite	110A; 112A; 113B	Alcove/Sink Handwash	Project	Draft (New)	3	
IR Suite	104	Exam Rm/Consult	Project	Draft (New)	1	
IR Suite	117	IR Procedure Rm	Project	Draft (New)	2	
IR Suite	113D	Meds	Project	Draft (New)	1	
IR Suite	105	Procedure Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>11</b>	

## 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**



90L/24G



### 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

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Waste Can, Recycle

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Model:** Slim Jim Vented 16 Gal/Blue w/Vertical Lid

**Alt ID:** WST-16R

**Mfr #:** 1971257/2018258

**Vendor #:** 1971257/2018258

Blue, 16-gallon recycling waste container with bottle/can recycling top. Venting channels, 4 bag cinches, Handles at base and rim. LEED Credits. Waste can and lid can ship 4/case from Rubbermaid. Price reflects 1 unit available from other vendors.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 11.50 in (292 mm)

**Left:** N/A

**Depth:** 22.00 in (559 mm)

**Right:** N/A

**Height:** 31.00 in (787 mm)

**Front:** N/A

**Max Weight:** 8 lbs (3.5 kg)

**Back:** N/A

**Mounting:** Floor

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101A; 113C	Alcove/Copier	Project	Draft (New)	2	
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
Total:					3	



## Slim Jim® Containers with Venting Channels

Slim Jim® Containers with venting channels deliver the most efficient solution for collection, transportation, and disposal of multi-stream waste and recyclables.

- Venting channels make removing liners up to 80% easier, improving productivity and reducing the risk of worker injury\*
- Four bag cinches secure liners around the rim of the container and allow for quick, knot-free liner changes
- Handles at the base and rim of the container improve grip and control while lifting and emptying full containers
- Rim with rib-strengthened design increases strength and resists crushing
- Build a recycling station with a variety of dolly and lid options to meet any facility need
- **Use Waste Stream Label Kit Version E (1977789) to ensure waste sortation accuracy. See more on page 44.**



1971258

FG354060GRAY



### Can Liner Cinches

Four pull-through holes and can liner cinches eliminate knot tying.



1956185



1956186



1956187



1956188



1956189



FG354060BLA



FG354060BEIG

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
1971258	GRAY	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 25.0" h	16 gal	26.0 lb	55.9 cm x 27.9 cm x 63.5 cm	60.6 L	11.8 kg	5009-88A	4
1971259	BEIGE	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 25.0" h	16 gal	26.0 lb	55.9 cm x 27.9 cm x 63.5 cm	60.6 L	11.8 kg	5009-88A	4
1956181	BROWN	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 25.0" h	16 gal	26.0 lb	55.9 cm x 27.9 cm x 63.5 cm	60.6 L	11.8 kg	5009-88A	4
1971257	BLUE	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 25.0" h	16 gal	26.0 lb	55.9 cm x 27.9 cm x 63.5 cm	60.6 L	11.8 kg	5009-88A	4
1955960	GREEN	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 25.0" h	16 gal	26.0 lb	55.9 cm x 27.9 cm x 63.5 cm	60.6 L	11.8 kg	5009-88A	4
1955959	BLACK	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 25.0" h	16 gal	26.0 lb	55.9 cm x 27.9 cm x 63.5 cm	60.6 L	11.8 kg	5009-88A	4
FG354060**	<b>GRAY, BEIG, BLA</b>	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 30.0" h	23 gal	31.8 lb	55.9 cm x 27.9 cm x 76.2 cm	87.1 L	14.4 kg	5009-88A	4
1956187	BROWN	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 30.0" h	23 gal	31.8 lb	55.9 cm x 27.9 cm x 76.2 cm	87.1 L	14.4 kg	5009-88A	4
1956185	BLUE	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 30.0" h	23 gal	31.8 lb	55.9 cm x 27.9 cm x 76.2 cm	87.1 L	14.4 kg	5009-88A	4
1956189	RED	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 30.0" h	23 gal	31.8 lb	55.9 cm x 27.9 cm x 76.2 cm	87.1 L	14.4 kg	5009-88A	4
1956188	YELLOW	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 30.0" h	23 gal	31.8 lb	55.9 cm x 27.9 cm x 76.2 cm	87.1 L	14.4 kg	5009-88A	4
1956186	GREEN	Slim Jim® Container with Venting Channels	22.0" l x 11.0" w x 30.0" h	23 gal	31.8 lb	55.9 cm x 27.9 cm x 76.2 cm	87.1 L	14.4 kg	5009-88A	4
FG354007	<b>BLUE, GRN</b>	Slim Jim® Container with Venting Channels – Recycling	22.0" l x 11.0" w x 30.0" h	23 gal	31.8 lb	55.9 cm x 27.9 cm x 76.2 cm	87.1 L	14.4 kg	5009-88A	4

\*Based on internal testing.

\*\*Custom imprinting available; contact Rubbermaid Customer Service at (800) 347-9800 for details.

## Slim Jim® Recycling Lids

Intuitive recycling lids with color-coding options ensure recyclables get into the right bins.

- Lids are available with the following lid openings: Open top, Bottles/Cans, Paper, and Mixed Recycling
- Integrated billboard is sized to fit compatible waste stream labels
- Material Composition: Polypropylene
- Fits: 16 Gal and 23 Gal Slim Jim® containers
- **Use Waste Stream Label Kit Version F (2018391) to ensure waste sortation accuracy. See more on page 44.**



Open Top  
2018252



Bottles/Cans  
2018258



Paper  
2018276



Mixed Recycling  
2018302

## Slim Jim® Vertical Recycling Lids

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT/CTN	PACK
2018252	Blue	Slim Jim® Vertical Lid – Open Top	20.4" l x 11.5" w x 6.0" h		4
2018218	Red	Slim Jim® Vertical Lid – Open Top	20.4" l x 11.5" w x 6.0" h		4
2018219	Yellow	Slim Jim® Vertical Lid – Open Top	20.4" l x 11.5" w x 6.0" h		4
2018220	Green	Slim Jim® Vertical Lid – Open Top	20.4" l x 11.5" w x 6.0" h		4
2018253	Black	Slim Jim® Vertical Lid – Open Top	20.4" l x 11.5" w x 6.0" h		4
2018254	Brown	Slim Jim® Vertical Lid – Open Top	20.4" l x 11.5" w x 6.0" h		4
2018258	Blue	Slim Jim® Vertical Lid – Bottles/Cans	20.4" l x 11.5" w x 6.0" h		4
2018255	Red	Slim Jim® Vertical Lid – Bottles/Cans	20.4" l x 11.5" w x 6.0" h		4
2018256	Yellow	Slim Jim® Vertical Lid – Bottles/Cans	20.4" l x 11.5" w x 6.0" h		4
2018257	Green	Slim Jim® Vertical Lid – Bottles/Cans	20.4" l x 11.5" w x 6.0" h		4
2018260	Brown	Slim Jim® Vertical Lid – Bottles/Cans	20.4" l x 11.5" w x 6.0" h		4
2018276	Blue	Slim Jim® Vertical Lid – Paper	20.4" l x 11.5" w x 6.0" h		4
2018272	Red	Slim Jim® Vertical Lid – Paper	20.4" l x 11.5" w x 6.0" h		4
2018274	Yellow	Slim Jim® Vertical Lid – Paper	20.4" l x 11.5" w x 6.0" h		4
2018275	Green	Slim Jim® Vertical Lid – Paper	20.4" l x 11.5" w x 6.0" h		4
2018278	Brown	Slim Jim® Vertical Lid – Paper	20.4" l x 11.5" w x 6.0" h		4
2018302	Blue	Slim Jim® Vertical Lid – Mixed Recycling	20.4" l x 11.5" w x 6.0" h		4
2018279	Red	Slim Jim® Vertical Lid – Mixed Recycling	20.4" l x 11.5" w x 6.0" h		4
2018280	Yellow	Slim Jim® Vertical Lid – Mixed Recycling	20.4" l x 11.5" w x 6.0" h		4
2018301	Green	Slim Jim® Vertical Lid – Mixed Recycling	20.4" l x 11.5" w x 6.0" h		4
2018304	Brown	Slim Jim® Vertical Lid – Mixed Recycling	20.4" l x 11.5" w x 6.0" h		4

## Slim Jim® Lids

- Encourage waste separation and recycling with interchangeable, color-coded lids
- Swing Lid conceals waste from view and provides no-touch access
- Hinged Lid folds flat while in use and completely covers waste when closed; complies with Health and Human Services Standard



Handle Top Lid  
FG268888LGRAY



Bottles and Cans Lid  
FG269288BLUE



Swing Lid  
FG267360GRAY



Hinged Lid  
FG267400BLA

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT/CTN	PACK
FG268888L	<b>GRAY</b>	Slim Jim® Handle Top	20.4" l x 11.2" w x 3.8" h	4.1 lb	4
FG267360	<b>BEIG, BLA, BLUE, GRAY</b>	Slim Jim® Swing Lid for Slim Jim® Containers	20.5" l x 11.7" w x 5.0" h	12.5 lb	4
1829400	<b>GREEN</b>	Slim Jim® Swing Lid for Slim Jim® Containers	20.5" l x 11.4" w x 5.0" h	12.5 lb	4
FG269288	<b>BLUE, BRN, GRN, RED, YEL</b>	Slim Jim® Bottles and Cans Recycling Lid for Slim Jim® Containers	20.4" l x 11.3" w x 2.8" h	3.9 lb	4
FG270388	<b>BLUE, GRN</b>	Slim Jim® Paper Recycling Lid for Slim Jim® Containers	20.5" l x 11.5" w x 2.8" h	4.1 lb	4
1788372	<b>BLUE</b>	Slim Jim® Mixed Recycling Lid for Slim Jim® Containers	21.1" l x 12.1" w x 2.8" h	5.4 lb	4
1788373	<b>GRN</b>	Slim Jim® Recycling Mixed Lid Green	20.5" l x 11.5" w x 2.8" h	4.1 lb	4
FG267400	<b>BLA</b>	<b>Executive</b> Slim Jim® Hinged Lid for Slim Jim® Containers	21.0" l x 13.5" w x 1.2" h	6.5 lb	4
FG9W1600L	<b>GRAY</b>	Slim Jim® Confidential Document Lid	20.4" l x 11.4" w x 2.1" h		4

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



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

**Alt ID:** WST-24B

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Mfr #:** 1883570

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Vendor #:** 1883570

**Model:** 1883570 Slim Jim Resin Front Step 24 Gal/Red

Bio-Hazardous step-on waste can with 24 gallon (90L) capacity. Red. Features plastic construction, quiet and controlled lid closure, internal hinge design, liner retainer band, and built-in wheels.

**Item ID:**

#### General Product Detail

<b>Arch Sig:</b> No	<b>Spatially Sig:</b> No
<b>Arch Code:</b> 3-Movable, Non-Elect	<b>ADA:</b> No
<b>Custom Code:</b> Unassigned	<b>Antimicrobial:</b> No
<b>Furnish Install:</b> O/O	<b>Type:</b> Non-Medical
	<b>Green:</b> No

#### Electrical Requirements

<b>Volts:</b> N/A	<b>Watts:</b> N/A
<b>Hz:</b> N/A	<b>Amps:</b> N/A
<b>Phase:</b> N/A	<b>BTU/hr:</b> N/A
<b>KVA:</b> N/A	<b>Ded. Circuit:</b> No
<b>Emer. Power:</b> No	<b>Plug Type:</b> N/A

#### Physical Requirements

<b>Width:</b> 22.40 in (569 mm)	<b>Left:</b> N/A
<b>Depth:</b> 13.90 in (353 mm)	<b>Right:</b> N/A
<b>Height:</b> 32.50 in (826 mm)	<b>Front:</b> N/A
<b>Max Weight:</b> 13 lbs (6.1 kg)	<b>Back:</b> N/A
<b>Mounting:</b> Floor	<b>Top:</b> N/A
	<b>Bottom:</b> N/A

#### Utility and Technology Requirements

<b>Water - Cold:</b> No	<b>Gasses:</b> No
<b>Water - Hot:</b> No	<b>Drain:</b> No
<b>Water - Treated:</b> No	<b>Steam:</b> No
<b>Vent:</b> No	<b>Vacuum - Dental / Medical:</b> No / No
<b>Tech Connect:</b> No	

#### Product and Project Item Notes

#### Structural Requirements

<b>Seismic:</b> No	<b>Pre-approval:</b>
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Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	
					<b>Total:</b>	<b>1</b>

## 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**



90L/24G



### 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

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Waste Can, Step-On

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Model:** 1883552 Slim Jim Resin Front Step 24 Gal Beige

**Alt ID:** WST-24W

**Mfr #:** 1883552

**Vendor #:** 1883552

Step-on waste can with 24 gallon (90L) capacity. Beige. Features plastic construction, quiet and controlled lid closure, internal hinge design, liner retainer band, and built-in wheels.

**Item ID:**

#### General Product Detail

**Arch Sig:** No **Spatially Sig:** No  
**Arch Code:** 3-Movable, Non-Elect **ADA:** No  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/O **Type:** Non-Medical **Green:** No

#### Physical Requirements

**Width:** 22.40 in (569 mm) **Left:** N/A  
**Depth:** 13.90 in (353 mm) **Right:** N/A  
**Height:** 32.50 in (826 mm) **Front:** N/A  
**Max Weight:** 13 lbs (6.1 kg) **Back:** N/A  
**Mounting:** Floor **Top:** N/A  
**Bottom:** N/A

#### Electrical Requirements

**Volts:** N/A **Watts:** N/A  
**Hz:** N/A **Amps:** N/A  
**Phase:** N/A **BTU/hr:** N/A  
**KVA:** N/A **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** No

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

**Specification:**

**Structural:**

**Electrical:**

**Plumbing:**

**Mechanical:**

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117A	Alcove/Scrub	Project	Draft (New)	1	
IR Suite	115	Lounge/Staff	Project	Draft (New)	1	
IR Suite	109	Soiled Work Rm	Project	Draft (New)	1	
<b>Total:</b>					<b>3</b>	

## 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



# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Waste Can, Open Top

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Model:** 2544 Fire Resistant Beige 40 qt

**Alt ID:** WST-40Q

**Mfr #:** FG254400BEIG

**Vendor #:** FG254400BEIG

Open top waste can. 40 quart capacity. Fire Resistant, rectangular, light beige fiberglass with rounded corners. **Item ID:** CSFM and UL Approved for Fire Safety. Purchased and shipped in packs of 4 only.

#### General Product Detail

**Arch Sig:** No **Spatially Sig:** No  
**Arch Code:** 3-Movable, Non-Elect **ADA:** No  
**Custom Code:** Unassigned **Antimicrobial:** No  
**Furnish Install:** O/O **Type:** Non-Medical **Green:** No

#### Electrical Requirements

**Volts:** N/A **Watts:** N/A  
**Hz:** N/A **Amps:** N/A  
**Phase:** N/A **BTU/hr:** N/A  
**KVA:** N/A **Ded. Circuit:** No  
**Emer. Power:** No **Plug Type:** N/A

#### Physical Requirements

**Width:** 11.30 in (287 mm) **Left:** N/A  
**Depth:** 15.00 in (381 mm) **Right:** N/A  
**Height:** 20.00 in (508 mm) **Front:** N/A  
**Max Weight:** 6 lbs (2.7 kg) **Back:** N/A  
**Mounting:** Floor **Top:** N/A  
**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No **Gasses:** No  
**Water - Hot:** No **Drain:** No  
**Water - Treated:** No **Steam:** No  
**Vent:** No **Vacuum - Dental / Medical:** No / No  
**Tech Connect:** No

#### Structural Requirements

**Seismic:** No **Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	113	Nurse Station (1)	Project	Draft (New)	1	
IR Suite	101A	Reception (2)	Project	Draft (New)	1	
IR Suite	114	Workstations (2)	Project	Draft (New)	2	
<b>Total:</b>					<b>4</b>	



## Profile Containers

Attractive design suits many decors.

- Wall mounting keeps the container out of pedestrian traffic and allows for floor cleaning
- Spring-loaded swing door helps control odor and hides trash from public view
- Comes with complete hardware and instructions for wall mounting
- Factory Mutual (FM) approved for fire safety when wall mounted; ideal for hallways and other uncontrolled public areas
- Slim design limits intrusion into corridors, washrooms, kitchens, and other limited space areas



ADA COMPLIANT



FG782200



FG782200

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
FG782200	BRN, BEIG	Slim Jim® Wall-Mounted Container	19.5" l x 11.9" w x 32.6" h	15 gal	11.6 lb	49.5 cm x 30.2 cm x 82.9 cm	56.8 L	5.3 kg	5005-88*	1

\*Not for sale in California.

## Fire-Resistant Wastebaskets

Great for use in areas requiring increased levels of fire protection, such as hospitals, schools, and hotels.

- UL® Classification ensures fire safety
- Textured finish for enhanced aesthetics



CSFM

FG254400



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
FG254000	BEIG	Fire-Resistant Wastebasket	8.9" l x 6.4" w x 10.3" h	7 qt	10.2 lb	22.6 cm x 16.2 cm x 26.2 cm	6.6 L	4.6 kg		6
FG254100	GRAY, BLA, BEIG	Fire-Resistant Wastebasket	11.1" l x 8.3" w x 12.3" h	14 qt	19.6 lb	28.3 cm x 21 cm x 31.1 cm	13.2 L	8.9 kg		6
FG254300	GRAY, BLA, BEIG	Fire-Resistant Wastebasket	14.5" l x 10.5" w x 15.3" h	28 qt	30.4 lb	36.8 cm x 26.7 cm x 38.9 cm	26.5 L	13.8 kg		6
FG254400	BEIG	Fire-Resistant Wastebasket	15.0" l x 11.3" w x 20.0" h	40 qt	29.6 lb	38.1 cm x 28.6 cm x 50.8 cm	37.9 L	13.4 kg		4

## For Other Fire-Rated Containers See:



Profile  
Wall-Mounted



Step-On  
Containers



Steel Containers



Plaza® Containers



Ranger®  
Containers



Smoking Management  
Containers

When ordering products with **BOLD** color codes, please specify color code after the product number. Refer to the Standard Color Guide at the back of the catalog.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Waste Can, 44-55 Gallon

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Model:** 2655 BRUTE Gray w/2640 Dolly

**Alt ID:** WST-55D

**Mfr #:** FG265500GRAY/FG264000BLA

**Vendor #:** FG265500GRAY/FG264000BLA

55 gallon waste can with mobile dolly. Gray. No lid. Circular shape, all plastic construction, built-in round handles, 4 built-in venting channels, reinforced base.

Dolly Features: Supports up to 250 lbs. 5 non-marking casters. Structural foam construction.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 26.40 in (671 mm)

**Left:** N/A

**Depth:** 26.40 in (671 mm)

**Right:** N/A

**Height:** 39.60 in (1006 mm)

**Front:** N/A

**Max Weight:** 22 lbs (9.9 kg)

**Back:** N/A

**Mounting:** Floor-Mobile

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	117	IR Procedure Rm	Project	Draft (New)	1	

**Total:** 1

## BRUTE® Utility Containers

Innovative venting channels make lifting out liners up to 50% easier, improving productivity and reducing the risk of injury.

- Integrated cinches secure the liner, allowing for efficient, knot-free liner changes. Tested to 20,000 cycles
- 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
- Rounded handles make lifting and moving easier, and are reinforced to resist tearing or damage from even the heaviest loads
- Reinforced base is specifically engineered to be dragged over rough surfaces, extending life and overall durability even in the toughest environments
- Rim features integrated rib structure to increase strength and resist crushing



Available in a wide range of colors and sizes to complement recycling initiatives and all other collection and sortation needs.

## Waste Stream Label Kit

Waste Stream Label Kit Version A\* (1977785) and Version C\* ( ) contain ten intuitive waste stream decals, ensuring waste sortation accuracy.



## Vented BRUTE® 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
FG261000	GRAY, WHT, RED, YEL, DGRN	BRUTE® Container without Lid	15.6" dia x 17.3" h	10 gal	18.5 lb	39.7 cm dia x 43.0 cm	37.9 L	8.4 kg	5003-88	6
1779699	BLUE	BRUTE® Container without Lid	15.6" dia x 17.3" h	10 gal	18.5 lb	39.7 cm dia x 43.0 cm	37.9 L	8.4 kg	5003-88	6
1926827	BLACK	BRUTE® Container without Lid	15.6" dia x 17.3" h	10 gal	18.5 lb	39.7 cm dia x 43.0 cm	37.9 L	8.4 kg	5003-88	6
FG262000	GRAY, WHT, BLUE, RED, YEL, DGRN	BRUTE® Container without Lid	19.5" dia x 22.9" h	20 gal	35.0 lb	49.5 cm dia x 58.1 cm	75.7 L	15.9 kg	5006-88	6
1779734	BLACK	Executive BRUTE® Container without Lid	19.5" dia x 22.9" h	20 gal	35.0 lb	49.5 cm dia x 58.1 cm	75.7 L	15.9 kg	5006-88	6
FG263200	GRAY, WHT, BLUE, RED, YEL, DGRN	BRUTE® Container without Lid	22.0" dia x 27.3" h	32 gal	47.0 lb	55.9 cm dia x 69.2 cm	121.1 L	21.3 kg	5007-88	6
1867531	BLACK	Executive BRUTE® Container without Lid	22.0" dia x 27.3" h	32 gal	47.0 lb	55.9 cm dia x 69.2 cm	121.1 L	21.3 kg	5007-88	6
FG264360	GRAY, BLUE, RED, YEL, BLA	BRUTE® Container without Lid	24.0" dia x 31.5" h	44 gal	49.5 lb	61.0 cm dia x 80.0 cm	166.6 L	22.4 kg	5008-88	4
1779740	WHITE	BRUTE® Container without Lid	24.0" dia x 31.5" h	44 gal	49.5 lb	61.0 cm dia x 80.0 cm	166.6 L	22.4 kg	5008-88	4
1779741	DARK GREEN	BRUTE® Container without Lid	24.0" dia x 31.5" h	44 gal	49.5 lb	61.0 cm dia x 80.0 cm	166.6 L	22.4 kg	5008-88	4
FG265500	GRAY, WHT, RED, YEL, DGRN	BRUTE® Container without Lid	26.4" dia x 33.0" h	55 gal	52.9 lb	67.0 cm dia x 83.8 cm	208.2 L	24.0 kg	5011-88	3
1779732	BLUE	BRUTE® Container without Lid	26.4" dia x 33.0" h	55 gal	52.9 lb	67.0 cm dia x 83.8 cm	208.2 L	24.0 kg	5011-88	3
1779739	BLACK	BRUTE® Container without Lid	26.4" dia x 33.0" h	55 gal	52.9 lb	67.0 cm dia x 83.8 cm	208.2 L	24.0 kg	5011-88	3

## BRUTE® Recycling

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	PACK
FG262073*	BLUE	BRUTE® Recycling Container without Lid	19.5" dia x 22.9" h	20 gal	35.0 lb	49.5 cm dia x 58.1 cm	75.7 L	15.9 kg	6
1926828	GREEN	BRUTE® Recycling Container without Lid	19.5" dia x 22.9" h	20 gal	35.0 lb	49.5 cm dia x 58.1 cm	75.7 L	15.9 kg	6
FG263273*	BLUE	BRUTE® Recycling Container without Lid	22.0" dia x 27.3" h	32 gal	47.0 lb	55.9 cm dia x 69.2 cm	121.1 L	21.3 kg	6
1788472*	GREEN	BRUTE® Recycling Container without Lid	22.0" dia x 27.3" h	32 gal	47.0 lb	55.9 cm dia x 69.2 cm	121.1 L	21.3 kg	6
FG264307	BLUE	BRUTE® Recycling Container without Lid	24.0" dia x 31.5" h	44 gal	49.5 lb	61.0 cm dia x 80.0 cm	166.6 L	22.4 kg	4
1926829	GREEN	BRUTE® Recycling Container without Lid	24.0" dia x 31.5" h	44 gal	49.5 lb	61.0 cm dia x 80.0 cm	166.6 L	22.4 kg	4
2044156	BLUE	BRUTE® Recycling Container without Lid	26.4" dia x 33.0" h	55 gal	52.9 lb	67.0 cm dia x 83.8 cm	208.2 L	24.0 kg	4
1977785		Waste Stream Label Kit Version A fits 20-Gallon BRUTE® Containers	7.8" w x 4.7" h						10
1977787		Waste Stream Label Kit Version C fits 32- and 44-Gallon BRUTE® Containers	9.5" w x 5.7" h						10

\*NSF Standards 2 and 21 do not apply to recycling containers.

## 14 BRUTE® Utility and Recycling

## UTILITY REFUSE

## BRUTE® Dollies

Provide easy mobility and maneuverability when collecting and transporting heavy loads.



## QUIET DOLLY

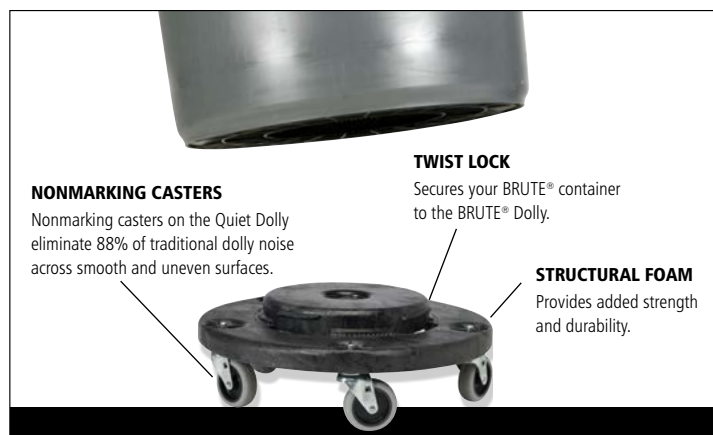


FG264043

## TANDEM DOLLY



FG264600



NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	PACK
FG264000	<b>BLA</b>	BRUTE® Dolly for 20-, 32-, 44-, and 55-Gallon BRUTE® Containers	18.2" dia x 6.6" h	250.0 lb	11.4 lb	46.4 cm dia x 16.8 cm	113.3 kg	5.2 kg	2
FG264043	<b>BLA</b>	BRUTE® Quiet Dolly for 20-, 32-, 44-, and 55-Gallon BRUTE® Containers	18.2" dia x 6.6" h	250.0 lb	10.8 lb	46.4 cm dia x 16.8 cm	113.3 kg	4.9 kg	2
FG264600	<b>BLA</b>	BRUTE® Tandem Dolly for 20-, 32-, 44-, and 55-Gallon BRUTE® Containers	45.0" l x 20.2" w x 8.0" h	200.0 lb per platform	19.0 lb	114.3 cm x 51.4 cm x 20.3 cm	90.7 kg per platform	8.6 kg	1
FG265000	<b>BLA</b>	Universal Drum Dolly for 55-Gallon BRUTE® Containers	24.4" dia x 7.1" h	500.0 lb	28.2 lb	61.9 cm dia x 18.1 cm	226.7 kg	12.8 kg	2
FG353000	<b>BLA</b>	BRUTE® Square Dolly for BRUTE® Square Containers	17.2" sq x 6.2" h	300.0 lb	13.5 lb	43.8 cm sq x 15.9 cm	136.07 kg	6.1 kg	2

## BRUTE® Outdoor Accessories

BRUTE® Outdoor Accessories are designed to make BRUTE® containers more productive than ever.

- The BRUTE® Construction and Landscape Dolly is built to easily maneuver over rough terrain for superior handling of heavy loads.
- Built to handle rough and uneven surfaces, the BRUTE® Multi-Surface Dolly is designed to help make moving waste easier than ever.
- The BRUTE® Anchor secures BRUTE® containers to a variety of surfaces for a lifetime of use. The structural foam base fits any 20-, 32-, 44-, and 55-gallon BRUTE® container and is available in Dirt/Sand/Grass and Concrete Kits.



1997803



1997801

1997410



1997802

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	PACK
1997410	RED	BRUTE® Construction And Landscape Dolly	25.2" w x 52.3" h x 31.9" d	250.0 lb	28.5 lb	64.05 cm x 132.94 cm x 81.17 cm	113.3 kg	12.9 kg	1
1997801	RED	BRUTE® Multi-Surface Dolly	22.4" w x 45.6" h x 29.3" d	250.0 lb	25.1 lb	56.94 cm x 116.02 cm x 74.52 cm	113.3 kg	11.4 kg	1
1997803	BLACK	BRUTE® Anchor Kit – Concrete	18.0" dia x 2.8" h	250.0 lb	2.9 lb	45.72 cm x 7.08 cm	113.3 kg	1.3 kg	1
1997802	BLACK	BRUTE® Anchor Kit – Dirt/Grass/Sand	18.0" dia x 2.8" h	250.0 lb	4.5 lb	45.72 cm x 7.08 cm	113.3 kg	2.0 kg	1

When ordering products with **BOLD** color codes, please specify color code after the product number. Refer to the Standard Color Guide at the back of the catalog.

# Medical Equipment Resources, Ltd.



## CUIMC-Interventional Radiology Suite

### Specification Coversheet



**Description:** Waste Can, Open Top

**Manufacturer:** Rubbermaid Commercial Products (800-347-9800)

**Vendor:** Rubbermaid Commercial Products (800-347-9800)

**Model:** Silhouettes Half Round 12 Gal Perforated

**Alt ID:** WST-SRD

**Mfr #:** FGSH12EPLSM

**Vendor #:** FGSH12EPLSM

Half-round, open-top waste can. 12-gallon capacity, silver metallic epoxy finish. Features: Leak-proof rigid plastic liner, Fits flush against walls, Heavy-gauge, fire-safe steel, Leg levelers, Bottom rim is designed to protect floors.

**Item ID:**

#### General Product Detail

**Arch Sig:** No

**Spatially Sig:** No

**Arch Code:** 3-Movable, Non-Elect

**ADA:** No

**Custom Code:** Unassigned

**Antimicrobial:** No

**Furnish Install:** O/O

**Type:** Non-Medical

**Green:** No

#### Electrical Requirements

**Volts:** N/A

**Watts:** N/A

**Hz:** N/A

**Amps:** N/A

**Phase:** N/A

**BTU/hr:** N/A

**KVA:** N/A

**Ded. Circuit:** No

**Emer. Power:** No

**Plug Type:** N/A

#### Physical Requirements

**Width:** 17.60 in (447 mm)

**Left:** N/A

**Depth:** 8.80 in (224 mm)

**Right:** N/A

**Height:** 32.40 in (823 mm)

**Front:** N/A

**Max Weight:** 22 lbs (10.1 kg)

**Back:** N/A

**Mounting:** Floor

**Top:** N/A

**Bottom:** N/A

#### Utility and Technology Requirements

**Water - Cold:** No

**Gasses:** No

**Water - Hot:** No

**Drain:** No

**Water - Treated:** No

**Steam:** No

**Vent:** No

**Vacuum - Dental / Medical:** No / No

**Tech Connect:** No

#### Structural Requirements

**Seismic:** No

**Pre-approval:**

#### Product and Project Item Notes

Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	101	Waiting Rm	Project	Draft (New)	1	

**Total:** 1

## Half Rounds

The Half Rounds Series decorative refuse container fits flush against walls to conserve space. The sleek and functional design of this receptacle blends seamlessly with upscale and modern indoor facilities.

- Bottom rim is designed to protect floors
- Includes rigid plastic liner



ADA COMPLIANT



Flat Top  
FGSO820PLANT



Ash/Trash  
FGSO8SUSSSPL



Open Top  
FGSH12SSPL

SKU #	DESCRIPTION	COLOR	GALLONS	LENGTH	WIDTH	HEIGHT
FGSO8SSSPL	Flat Top 34L/9G	Stainless Steel	9	8.80	17.60	32.50
FGSO820PLBK	Flat Top 34L/9G	Black Gloss W/ Chrome Trim	9	8.80	17.60	32.50
FGSO820PLANT	Flat Top 34L/9G	Anthracite Metallic W/ Chrome Trim	9	8.80	17.60	32.50
FGSO8SUSSSPL	Ash/Trash 34L/9G	Stainless Steel	9	8.80	17.60	33.00
FGSO8SU20PLBK	Ash/Trash 34L/9G	Black Gloss W/ Chrome Trim	9	8.80	17.60	33.00
FGSH12SSPL	Open Top 45L/12G	Stainless Steel	12	8.80	17.60	32.40
FGSO12SSSPL	Open Top 45L/12G	Stainless Steel	12	8.80	17.60	32.50
FGSO1220PLBK	Open Top 45L/12G	Black Gloss W/ Chrome Trim	12	8.80	17.60	32.50
FGSH12EPLSM	Open Top 45L/12G	Stardust Silver Metallic	12	8.80	17.60	32.40
FGSH12EPLTBK	Open Top 45L/12G	Textured Black	12	8.80	17.60	32.40

## Metallic Series

The Metallic Series decorative refuse container has a sleek design that blends nicely with upscale interiors.

- A protective vinyl trim is applied to the disposal opening of the Flat Top and Ash/Trash containers to help withstand the rigors of everyday use
- Bottom rim designed to protect floors
- Flat top style has a large opening for easy waste disposal
- Includes galvanized liner



ADA COMPLIANT



CSFM



Ash/Trash  
FGSO16SUSSSGL



Open Top  
FGCC16SSSGL



Flat Top  
FGSO16SSSGL

SKU #	DESCRIPTION	COLOR	GALLONS	LENGTH	WIDTH	HEIGHT
FGSO16SSSGL	Flat Top 45L/12G	Satin Stainless Steel	12	15.00	15.00	35.84
FGSO16SUSSSGL	Ash/Trash 45L/12G	Satin Stainless Steel	12	15.00	15.00	28.52
FGCC16SSSGL	Open Top 56L/15G	Satin Stainless Steel	15	15.00	15.00	27.95

When ordering products with **BOLD** color codes, please specify color code after the product number. Refer to the Standard Color Guide at the back of the catalog.



# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



Description: Services, Freight/Shipping  
 Manufacturer: TBD (888-555-1212)  
 Vendor: TBD (888-555-1212)  
 Model: TBD

Alt ID: ZZZ-FGT  
 Mfr #:  
 Vendor #:  
 Item ID:

#### General Product Detail

Arch Sig: No	Spatially Sig: No
Arch Code: 0-Unassigned	ADA: No
Custom Code: Unassigned	Antimicrobial: No
Furnish Install: O/V	Type: Service
	Green: No

#### Electrical Requirements

Volts: N/A	Watts: N/A
Hz: N/A	Amps: N/A
Phase: N/A	BTU/hr: N/A
KVA: N/A	Ded. Circuit: No
Emer. Power: No	Plug Type: N/A

#### Physical Requirements

Width: N/A	Left: N/A
Depth: N/A	Right: N/A
Height: N/A	Front: N/A
Max Weight: N/A	Back: N/A
Mounting: N/A	Top: N/A
	Bottom: N/A

#### Utility and Technology Requirements

Water - Cold: No	Gasses: No
Water - Hot: No	Drain: No
Water - Treated: No	Steam: No
Vent: No	Vacuum - Dental / Medical: No / No
Tech Connect: No	

#### Product and Project Item Notes

#### Structural Requirements

Seismic: No	Pre-approval:
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Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	XXX	Miscellaneous Costs	Project	Draft (New)	1	

Total: 1



# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



Description: Services, Installation  
 Manufacturer: TBD (888-555-1212)  
 Vendor: TBD (888-555-1212)  
 Model: TBD

Alt ID: ZZZ-INL  
 Mfr #:  
 Vendor #:  
 Item ID:

#### General Product Detail

Arch Sig: No	Spatially Sig: No
Arch Code: 0-Unassigned	ADA: No
Custom Code: Unassigned	Antimicrobial: No
Furnish Install: O/V	Type: Service
	Green: No

#### Electrical Requirements

Volts: N/A	Watts: N/A
Hz: N/A	Amps: N/A
Phase: N/A	BTU/hr: N/A
KVA: N/A	Ded. Circuit: No
Emer. Power: No	Plug Type: N/A

#### Physical Requirements

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

#### Utility and Technology Requirements

Water - Cold: No	Gasses: No
Water - Hot: No	Drain: No
Water - Treated: No	Steam: No
Vent: No	Vacuum - Dental / Medical: No / No
Tech Connect: No	

#### Product and Project Item Notes

#### Structural Requirements

Seismic: No	Pre-approval:
-------------	---------------

Specification:  
Structural:  
Electrical:  
Plumbing:  
Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	XXX	Miscellaneous Costs	Project	Draft (New)	1	
Total:					1	

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



Description: Allowance, Paging  
 Manufacturer: TBD (888-555-1212)  
 Vendor: TBD (888-555-1212)  
 Model: TBD

Alt ID: ZZZ-SPG  
 Mfr #: TBD  
 Vendor #: TBD

Item ID:

#### General Product Detail

Arch Sig: Yes	Spatially Sig: No
Arch Code: 1-Fixed	ADA: No
Custom Code: Unassigned	Antimicrobial: No
Furnish Install: O/O	Type: Non-Medical
	Green: No

#### Electrical Requirements

Volts: N/A	Watts: N/A
Hz: N/A	Amps: N/A
Phase: N/A	BTU/hr: N/A
KVA: N/A	Ded. Circuit: No
Emer. Power: No	Plug Type: N/A

#### Physical Requirements

Width: N/A	Left: N/A
Depth: N/A	Right: N/A
Height: N/A	Front: N/A
Max Weight: N/A	Back: N/A
Mounting: N/A	Top: N/A
	Bottom: N/A

#### Utility and Technology Requirements

Water - Cold: No	Gasses: No
Water - Hot: No	Drain: No
Water - Treated: No	Steam: No
Vent: No	Vacuum - Dental / Medical: No / No
Tech Connect: No	

#### Product and Project Item Notes

#### Structural Requirements

Seismic: No	Pre-approval:
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Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	XXX	Miscellaneous Costs	Project	Draft (New)	10	

Total: 10

# Medical Equipment Resources, Ltd.

## CUIMC-Interventional Radiology Suite

### Specification Coversheet



Description: Services, Storage/Warehousing  
 Manufacturer: TBD (888-555-1212)  
 Vendor: TBD (888-555-1212)  
 Model: TBD

Alt ID: ZZZ-WRH  
 Mfr #: TBD  
 Vendor #: TBD

Item ID:

#### General Product Detail

Arch Sig: No	Spatially Sig: No
Arch Code: 0-Unassigned	ADA: No
Custom Code: Unassigned	Antimicrobial: No
Furnish Install: O/V	Type: Service
	Green: No

#### Electrical Requirements

Volts: N/A	Watts: N/A
Hz: N/A	Amps: N/A
Phase: N/A	BTU/hr: N/A
KVA: N/A	Ded. Circuit: No
Emer. Power: No	Plug Type: N/A

#### Physical Requirements

Width: N/A	Left: N/A
Depth: N/A	Right: N/A
Height: N/A	Front: N/A
Max Weight: N/A	Back: N/A
Mounting: N/A	Top: N/A
	Bottom: N/A

#### Utility and Technology Requirements

Water - Cold: No	Gasses: No
Water - Hot: No	Drain: No
Water - Treated: No	Steam: No
Vent: No	Vacuum - Dental / Medical: No / No
Tech Connect: No	

#### Product and Project Item Notes

#### Structural Requirements

Seismic: No	Pre-approval:
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Specification:

Structural:

Electrical:

Plumbing:

Mechanical:

#### Location

Department	Room#	Room	Funding Source	Item Status	Qty	Item Notes
IR Suite	XXX	Miscellaneous Costs	Project	Draft (New)	1	

Total: 1