

Specifications

The Wedge™ Neonatal Patient Care System

The **WEDGE NEONATAL SERVICE UNIT** shall be manufactured by Hospital Systems, Inc., Pittsburg CA 94565 USA in accordance with these shop drawings and documents.

1. Basic Construction

Enclosure shall be constructed of extruded, heat-treated, anodized aluminum alloy sections to provide a modular floor-supported unit. Unit shall be factory assembled to include mechanical and electrical components as shown on the plans and specifications, and wired in accordance with Hospital Systems, Inc. shop drawings as herein indicated. Anodized aluminum fascias shall be removable for access to the individual components mounted within the console sections of the Wedge service unit. Device cover plates shall be constructed of clear anodized aluminum. Primary electrical conduit runs to the service unit are provided by the electrical contractor and shall be accommodated by an upper terminal enclosure furnished as an integral part of the service unit. All secondary wiring within the service unit shall be in fixed wiring raceways and terminating in the upper enclosures. All wiring shall be marked, color-coded, and tie wrapped to facilitate easy circuit identification. Removable, Spectrum Duracore™ fire-retardant panels shall be finished with high-pressure plastic laminate on the outside face and a fire-retardant backing sheet on the reverse. The panel containing secondary circuit breakers shall feature a door with concealed hinges for access to circuit breaker handles. The color of the plastic laminate shall be selected by the hospital or architect from Hospital Systems, Inc. standard colors.

2. Components

SECONDARY CIRCUIT BREAKERS. When specified, circuit protection shall be provided by U.L. listed breakers as indicated on the drawings.

INTERNAL GROUND BUS. A ground bus shall be included.

POWER OUTLETS. Receptacles shall be the type and quantity as shown on the drawings and specified. Unless otherwise noted 2 pole, 3 wire, rated at 20 amperes, 120 Volt, Hospital Grade shall be provided.

GROUNDING JACKS. Externally accessible grounding jacks shall be provided in the Wedge service unit as shown in these shop drawings. The solid brass receptacle shall be enclosed in a non-conductive housing and shall be spring loaded, with a twist to lock action, and shall be manufactured to the requirements of NEC article 517, and NFPA 99.

MEDICAL GAS STATION OUTLETS. Oxygen, vacuum, medical air, evacuation, and nitrous oxide outlets shall be as indicated in the plans and specifications. All outlets will be installed by Hospital Systems, Inc. at the factory, manifolded and tested in accordance with the station outlet manufacturers' requirements. The mechanical contractor will bring the primary supply lines of the medical gases to the singular terminal connections at the locations shown on the drawings.

HORIZON-8™ LIGHTING FIXTURE. When specified, the overbed lighting fixture shall be provided complete with plastic laminate trim color to match the Wedge unit. Lamps are not provided by Hospital Systems, Inc.

AURORA™ LIGHTING FIXTURE. When indicated the overbed safety lighting fixture shall be provided. Lamps are not provided by Hospital Systems, Inc.

REACT™ CLOCK TIMER. When specified, a Hospital Systems, Inc. React Clock timer shall be provided and factory installed in the Wedge unit. The circuitry shall allow the activation of the

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elapsed time indicator by manually depressing the "Start" switch, or by a patient ventricular alarm condition broadcast through the bedside physiological monitor. Manually operated "Stop/Start", "Reset" and "Mode" switches are also provided and pre-wired within the React clock unit. Wiring and electrical actuation between the monitor and the React unit shall be performed by the installing contractor.

SUPERLUX™ EXAMINATION LIGHT. When specified, the Hospital Systems, Inc. Superlux fixture shall be provided and a suitable mounting bracket installed on the Wedge service unit as indicated on the shop drawings.

QUALUX™ EXAMINATION FIXTURE. When specified, the Hospital Systems, Inc. Qualux fixture shall be provided and a suitable mounting bracket installed on the Wedge unit where indicated on the shop drawings. The bracket shall be mounted adjacent to the power outlet appropriate for the Qualux fixture type indicated on the shop drawings.

CASEWORK MODULES. Where shown, casework modules shall be supplied to support storage and services as shown on the plans and specifications. They shall be constructed of fire-retardant hardwoods and composites and shall meet a class 1 fire rating. All exposed surfaces shall be covered with plastic laminate or other fire rated finishes.

3. Provisions

NURSE CALL EQUIPMENT. All nurse call equipment shall be furnished and installed by others as indicated in the plans and specifications. A labeled pull cord shall be provided by Hospital Systems, Inc. for use by the nurse call installer.

MONITORING EQUIPMENT. Monitor equipment shall be provided and installed by others. Hospital Systems, Inc. shall provide a matching blank plate for the monitor receptacle to the monitor supplier when requested. The Wedge unit will include a factory-installed raceway and labeled pull cord to accommodate the monitor wiring. Where specified a PMS-80™ Tilt Swivel Monitor Bracket and slide shall be provided to support the physiological monitor.

COMPUTER INTERCONNECT. A computer system furnished by others shall be installed at locations as shown on the plans and specifications. Hospital Systems, Inc. shall provide a matching blank plate for the computer jack when requested. The Wedge unit will include a factory-installed raceway and labeled pull cord to accommodate the computer system wiring.

4. Unimount™

Unimount Accessories shall be provided in the quantities and types as shown in the submittal. Unimount accessories shall be installed by others in the locations as determined by the end user group. Unimount accessories shall be attached using patented brackets. Patent #4,725,030.

5. Installation

Hospital Systems, Inc. shall supply a ceiling mounting plate with knockouts for building service connections. Ceiling mounting plate will be supplied in advance of headwall units for pre-installation of electrical and medical gas services. Ceiling mounting plate shall be furnished with instructions. Hardware to be furnished by the installer or contractor.

The installer or contractor shall install ceiling mounting plate, remove upper service panel of headwall module, attach headwall to ceiling mounting plate, and install bottom brackets.

The installer or contractor shall furnish and install conduit to ceiling mounting plate with wiring. He shall make connection of building services to pre-wired junction box as shown on the electrical drawings and as herein specified.

Customer shall coordinate with Hospital Systems, Inc. for equipment supplied by others to ensure compatibility of this equipment with the headwall.

The installer or contractor shall provide primary connections to the medical gas system in the access area of headwall unit as detailed on drawings. It shall be the responsibility of the mechanical contractor to perform and certify all pressure tests as required by NFPA 99, and to install the gas outlet finishing assemblies.

Genesis™ Neonatal Patient Care Systems

The Hospital Systems, Inc. Genesis Neonatal Patient Care Systems are custom manufactured to the exact requirements of each hospital. Some of the units we have produced are shown in the photographs here. We design each unit to meet your specific needs. All units are pre-piped and pre-wired for easy installation. We can manufacture to the requirements of NFPA, HTM222 or DIN. All NFPA units are listed by Underwriter's Laboratories.



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Specifications

The Genesis™ Neonatal Patient Care System

The GENESIS NEONATAL SERVICE UNIT shall be manufactured by Hospital Systems, Inc., Pittsburg CA 94565 USA in accordance with these shop drawings and documents.

1. Basic Construction

Enclosure shall be constructed of extruded, heat-treated, anodized aluminum alloy sections to provide a modular floor-supported unit. Unit shall be factory assembled to include mechanical and electrical components as shown on the plans and specifications, and wired in accordance with Hospital Systems, Inc. shop drawings as herein indicated. Anodized aluminum fascias shall be removable for access to the individual components mounted within the console sections of the Genesis service unit. Device cover plates shall be constructed of clear anodized aluminum. Primary electrical conduit runs to the service unit are provided by the electrical contractor and shall be accommodated by an upper terminal enclosure furnished as an integral part of the service unit. All secondary wiring within the service unit shall be in fixed wiring raceways and terminating in the upper enclosures. All wiring shall be marked, color-coded, and tie wrapped to facilitate easy circuit identification. Removable, Spectrum Duracore™ fire-retardant panels shall be finished with high-pressure plastic laminate on the outside face and a fire-retardant backing sheet on the reverse. The panel containing secondary circuit breakers shall feature a door with concealed hinges for access to circuit breaker handles. The color of the plastic laminate shall be selected by the hospital or architect from Hospital Systems, Inc. standard colors.

2. Components

SECONDARY CIRCUIT BREAKERS. When specified circuit protection shall be provided by U.L. listed breakers as indicated on the drawings.

INTERNAL GROUND BUS. A ground bus shall be included.

POWER OUTLETS. Receptacles shall be the type and quantity as shown on the drawings and specified. Unless otherwise noted 2 pole, 3 wire, rated at 20 amperes, 120 Volt, Hospital Grade shall be provided.

GROUNDING JACKS. Externally accessible grounding jacks shall be provided in the Genesis service unit as shown in these shop drawings. The solid brass receptacle shall be enclosed in a non-conductive housing and shall be spring loaded, with a twist to lock action, and shall be manufactured to the requirements of NEC article 517, and NFPA 99.

MEDICAL GAS STATION OUTLETS. Oxygen, vacuum, medical air, evacuation, and nitrous oxide outlets shall be as indicated in the plans and specifications. All outlets will be installed by Hospital Systems, Inc. at the factory, manifolded and tested in accordance with the station outlet manufacturers' requirements. The mechanical contractor will bring the primary supply lines of the medical gases to the singular terminal connections at the locations shown on the drawings.

HORIZON-8™ LIGHTING FIXTURE. When specified, the overbed lighting fixture shall be provided complete with plastic laminate trim color to match the Genesis unit. Lamps are not provided by Hospital Systems, Inc.

AURORA™ LIGHTING FIXTURE. When indicated the overbed safety lighting fixture shall be provided. Lamps are not provided by Hospital Systems, Inc.

REACT™ CLOCK TIMER. When specified, a Hospital Systems, Inc. React Clock timer shall be provided and factory installed in the Genesis unit. The circuitry shall allow the activation of the

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elapsed time indicator by manually depressing the "Start" switch, or by a patient ventricular alarm condition broadcast through the bedside physiological monitor. Manually operated "Stop/Start", "Reset", and "Mode" switches are also provided and pre-wired within the React clock unit. Wiring and electrical actuation between the monitor and the React unit shall be performed by the installing contractor.

SUPERLUX™ EXAMINATION LIGHT. When specified, the Hospital Systems, Inc. Superlux fixture shall be provided and a suitable mounting bracket installed on the Genesis service unit as indicated on the shop drawings.

QUALUX™ EXAMINATION FIXTURE. When specified the Hospital Systems, Inc. Qualux fixture shall be provided and a suitable mounting bracket installed on the Genesis unit where indicated on the shop drawings. The bracket shall be mounted adjacent to the power outlet appropriate for the Qualux fixture type indicated on the shop drawings.

CASEWORK MODULES. Where shown, casework modules shall be supplied to support storage and services as shown on the plans and specifications. They shall be constructed of fire-retardant hardwoods and composites and shall meet a class 1 fire rating. All exposed surfaces shall be covered with plastic laminate or other fire rated finishes.

3. Provisions

NURSE CALL EQUIPMENT. All nurse call equipment shall be furnished and installed by others as indicated in the plans and specifications. A labeled pull cord shall be provided by Hospital Systems, Inc. for use by the nurse call installer.

MONITORING EQUIPMENT. Monitor equipment shall be provided and installed by others. Hospital Systems, Inc. shall provide a matching blank plate for the monitor receptacle to the monitor supplier when requested. The Genesis unit will include a factory-installed raceway and labeled pull cord to accommodate the monitor wiring. Where specified a PMS-80™ Tilt Swivel Monitor Bracket and slide shall be provided to support the physiological monitor.

COMPUTER INTERCONNECT. A computer system furnished by others shall be installed at locations as shown on the plans and specifications. Hospital Systems, Inc. shall provide a matching blank plate for the computer jack when requested. The Genesis unit will include a factory-installed raceway and labeled pull cord to accommodate the computer system wiring.

4. Unimount

Unimount Accessories shall be provided in the quantities and types as shown in the submittal. Unimount accessories shall be installed by others in the locations as determined by the end user group. Unimount accessories shall be attached using patented brackets. Patent #4,725,030.

5. Installation

Hospital Systems, Inc. shall supply a ceiling mounting plate with knockouts for building service connections. Ceiling mounting plate will be supplied in advance of headwall units for pre-installation of electrical and medical gas services. Ceiling mounting plate shall be furnished with instructions. Hardware to be furnished by the installer or contractor.

The installer or contractor shall install ceiling mounting plate, remove upper service panel of headwall module, attach headwall to ceiling mounting plate, and install bottom brackets.

The installer or contractor shall furnish and install conduit to ceiling mounting plate with wiring. He shall make connection of building services to pre-wired junction box as shown on the electrical drawings and as herein specified.

Customer shall coordinate with Hospital Systems, Inc. for equipment supplied by others to ensure compatibility of this equipment with the headwall.

The installer or contractor shall provide primary connections to the medical gas system in the access area of headwall unit as detailed on drawings. It shall be the responsibility of the mechanical contractor to perform and certify all pressure tests as required by NFPA 99, and to install the gas outlet finishing assemblies.

Mirage™ Patient Service Headwall



The Mirage Patient Care System provides all the advantages of modular headwalls while maintaining a warm, comfortable appearance. And like Axiom™ Headwalls, the Mirage can be custom tailored to the needs of each room and hospital.

The Mirage Patient Care System is constructed of hardwood, with either a natural wood veneer, or overlaid with high pressure plastic laminate. All doors open and slide out of the way into pockets. Medical gas and electrical services are carried in U.L. listed compartments. All access panels permit servicing and connections to be made within the unit.

Features:

Heavy duty high pressure plastic laminate or real wood surfaces available in a wide range of colors and wood grains.

Special pocket doors conceal services when not in use, yet are out of the way when services are needed.

Secondary equipment such as flowmeters, regulators, or Sphygmomanometer remain in place when the doors are closed.



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Bassett Army Community Hospital, Fort Wainwright, Alaska



Blanchfield Army Hospital, Ft Campbell, KY

LDRP 2000™ Patient Care Unit



The LDRP 2000 Patient Care Unit provides an extremely unobtrusive unit located at the head of the patient's bed. When closed, it appears to be the headboard of the bed. By opening the sliding doors, immediate access is provided to the medical gas outlet, electrical receptacles, and other devices.

The trim is of solid oak, and can be stained to the requirements of each hospital. The center access panel and the sliding doors are of fire-retardant material laminated on both sides with high-pressure plastic laminate with many colors and textures available. The doors can be lifted out for cleaning.

The depth of the unit is only 3 inches (76mm) which can be accommodated in a standard wall thickness.

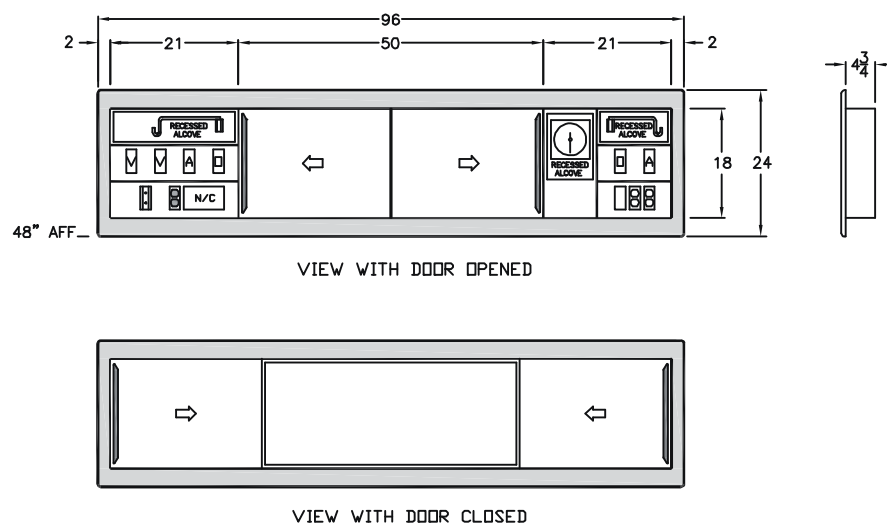
These units are custom manufactured to the exact requirements of each hospital. The configuration shown above is an example of only one of the many configurations available. Units manufactured to NFPA, HTM-2022 or DIN specifications. NFPA units are UL Listed.



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Queen Alia Heart Institute, King Hussein Medical Center, Amman, Jordan
Built to HTM-2022 British Standards



Resuscitation Armoire

The Resuscitation Armoire unites state-of-the-art technology with design and function to provide a comprehensive and modern infant care station. Our resuscitation armoire features a solid wood cabinet with an integrated Infant Warmer System. All of the equipment needed for infant resuscitation is found inside the armoire. An infant bed slides out for full three-sided access to allow multiple-person access to the infant. The heater head pulls out completely over the bed, providing a controlled warm environment for the resuscitation. A convenient writing surface is provided next to the bed. Adjustable shelves and drawers provide ample storage for supplies and equipment. An accessory rail is mounted inside the cabinet to hold both the resuscitation bag and the optional Neopuff™ Infant Resuscitator.



Features

- Adjustable Shelves
- Ample Storage Drawers
- Roll-out Bed with Fold Down Side Panels
- Accessory Mounting Rail(s)
- Integrated Infant Warmer
- Optional Neopuff™ Infant Resuscitator



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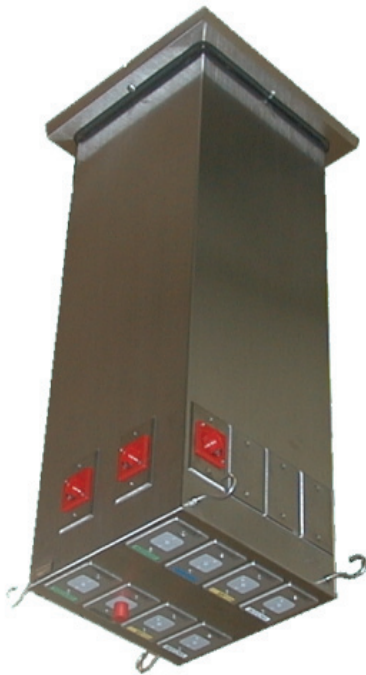


Blanchfield Army Hospital, Fort Campbell, KY
Shown with Ohmeda Warmer



New Sliding Bed with drop down sides and 8° Trendelenburg

Rigid Ceiling Column



Type A



Type B

The Hospital Systems Rigid Ceiling Column has 18 gauge sides and 14 gauge bottom plates with a No. 4 Brushed Satin finish. All welds are ground smooth for seamless appearance. Four (4) side-mounted IV Hooks are provided. An access panel is furnished to facilitate installation and servicing of internal components.

The Ceiling Column terminates approximately 6'6" (2009) above the finished floor. The standard ceiling column length is 36" (915mm). The installer must verify ceiling height for correct column length. A stainless steel finisher is provided to cover any variations in ceiling finish.

The Medical Gas Outlets are factory installed and pre-piped within the column, and extend 6" (150mm) above the ceiling mounting plate. Final connection to the Medical Gas Distribution System is made by the installer. Medical Gas Outlets can be provided in BS, DIN, or any US standards.

The Electrical Contractor provides the electrical wiring to factory installed electrical receptacles.

Ordering Information:

The Rigid Ceiling Column is manufactured to customer specifications. The drawing on the reverse indicates where various components can be located.

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Retractable Ceiling Column Manually Operated

Ceiling columns are manufactured to customer specifications. Drawings on reverse indicate the possible locations of services. Select the services desired and fill in the appropriate position, number and/or letter in the charts on reverse. Multiple locations for a particular service may be selected.

Specifications

The Retractable Ceiling Column shall be manually operated. The column shall be 15" (381mm) square and fabricated from stainless steel, with all edges and surfaces having a No. 4, brushed finish. An 18" (458mm) square trim bezel shall be provided to trim the column shroud to the finished ceiling. The trim bezel shall be adjustable to compensate for variations in finished ceiling thickness. The column shall consist of an upper shroud section with a telescoping inner shroud section capable of being extended and retracted a full 15". Mechanical stops shall be included to prevent the bottom of the column from exceeding the 15" travel limit. The column length shall be fabricated for a specified ceiling height of either 9'-0", 9'-6" or, 10'-0" (2744mm, 2896mm, or 3048mm).

The ceiling column structure shall be supported from a seven-gauge steel mounting plate furnished with the column. The mounting plate shall have four $\frac{3}{4}$ " (19mm) diameter holes, one in each corner for attachment to structural ceiling support provided by others. The column assembly shall include a single control to raise, lower and lock the column in position and be capable of including up to eighteen medical gases or electrical services.

Ordering Information:

The Retractable Ceiling Column is manufactured to customer specifications. The drawing on the reverse indicates where various devices may be located.



Features:

- Ready access to medical gas and electrical services
- Strong stainless steel structure
- Eliminates wires and hoses that can clutter floors
- Available with many configurations
- Provided in NFPA, British Standards or DIN.

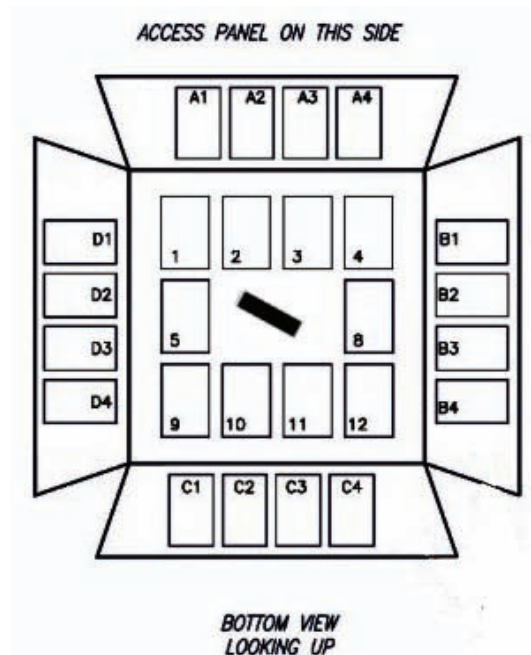
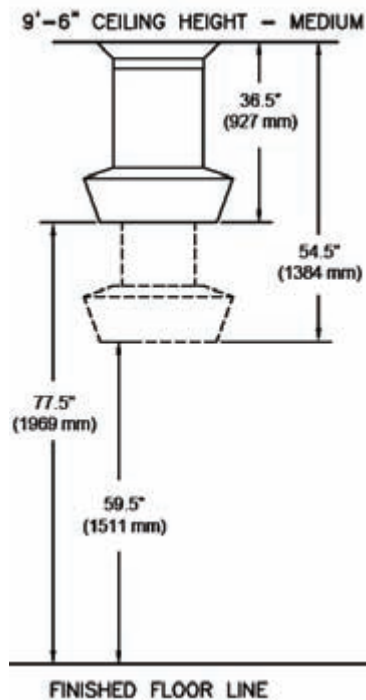
The Medical Gas Outlets are factory installed and pre-piped within the column, and extend 6" (153mm) above the ceiling mounting plate. The installer makes final connection to the Medical Gas Distribution System. Medical Gas Outlets can be provided in BS, DIN, or any US standards.

The Electrical Contractor provides the electrical wiring to factory installed electrical receptacles.

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Services Selection Chart						
Device	Qty	Indicate Location with letter & number				
Electrical Receptacle, Duplex 20A Ivory						
Electrical Receptacle, Duplex 20A Red						
Electrical Socket, British Standard 13A switched						
Electrical Socket, DIN						
Patient Monitoring Kit, 37-pin connector, [Positions 1 or 10 only]						
Grounding Receptacle						
Blank for future installations						

			Indicate location(s) with number				
Gas Service	Qty	DISS	Ohmeda Type	Chemetron Type	Puritan-Bennett Type	British Standard	DIN
Oxygen							
Medical Air							
Vacuum							
WAGE							
Nitrogen							
CO ₂			Not Available				
O ₂ -CO ₂							



Retractable Ceiling Column Pneumatically Operated

Ceiling columns are manufactured to customer specifications. Drawings on reverse indicate the possible locations of services. Select the services desired and fill in the appropriate position, number and/or letter in the charts on reverse. Multiple locations for a particular service may be selected.

Specifications

The Retractable Ceiling Column shall be pneumatically operated using compressed air. The column shall be 15" square and fabricated from stainless steel, with all edges and surfaces having a No. 4, brushed finish. An 18" square trim bezel shall be provided to trim the column shroud to the finished ceiling. The trim bezel shall be adjustable to compensate for variations in finished ceiling thickness. The column shall consist of an upper shroud section with a telescoping inner shroud section capable of being extended and retracted a full 15". Mechanical stops shall be included to prevent the bottom of the column from exceeding the 15" travel limit. The column length shall be fabricated for a specified ceiling height of either 9'-0", 9'-6" or, 10'-0"

The ceiling column structure shall be supported from a seven-gauge steel mounting plate furnished with the column. The mounting plate shall have four $\frac{3}{4}$ " diameter holes, one in each corner for attachment to structural ceiling support provided by others. The column assembly shall include a single control to raise, lower and lock the column in position and be capable of including up to eighteen medical gases or electrical services

Ordering Information:

The Retractable Ceiling Column is manufactured to customer specifications. The drawing on the reverse indicates where various devices may be located



Features:

- Ready access to medical gas and electrical services
- Strong stainless steel structure
- Eliminates wires and hoses that can clutter floors
- Available with many configurations
- Provided in NFPA, British Standards or DIN.

The Medical Gas Outlets are factory installed and pre-piped within the column, and extend 6" (150) above the ceiling mounting plate. The installer makes final connection to the Medical Gas Distribution System. Medical Gas Outlets can be provided in BS, DIN, or any US standards.

The Electrical Contractor provides the electrical wiring to factory installed electrical receptacles.

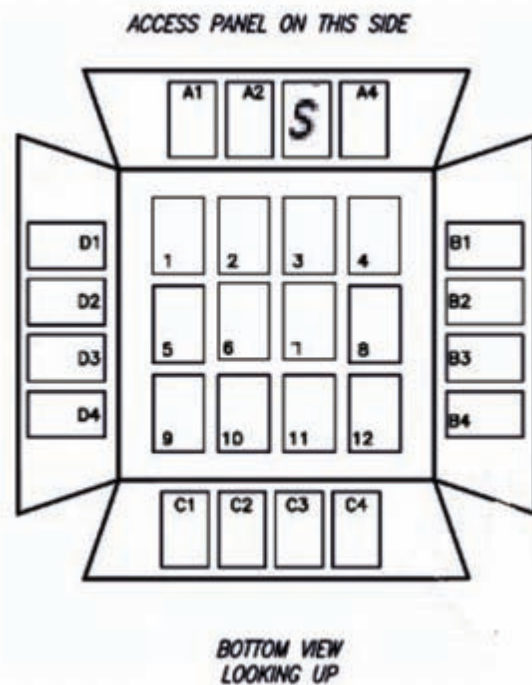
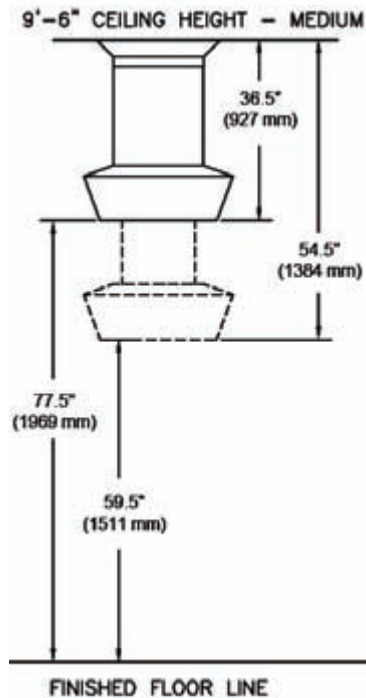
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Services Selection Chart						
Device	Qty	Indicate Location with letter				
Electrical Receptacle, Duplex 20A Ivory						
Electrical Receptacle, Duplex 20A Red						
Electrical Socket, British Standard 13A switched						
Electrical Socket, DIN						
Patient Monitoring Kit, 37-pin connector, [Positions 1 or 10 only]						
Grounding Receptacle						
Blank for future installations						

			Indicate location(s) with number				
Gas Service	Qty	DISS	Ohmeda Type	Chemetron Type	Puritan-Bennett Type	British Standard	DIN
Oxygen							
Medical Air							
Vacuum							
WAGE							
Nitrogen							
CO ₂			Not Available				
O ₂ -CO ₂							



Retractable Ceiling Column Electrically Operated

Ceiling columns are manufactured to customer specifications. Drawings on reverse indicate the possible locations of services. Select the services desired and fill in the appropriate position, number and/or letter in the charts on reverse. Multiple locations for a particular service may be selected.

Specifications

The Retractable Ceiling Column shall be electrically operated with 120VAC motor. The column shall be 15" square and fabricated from stainless steel, with all edges and surfaces having a No. 4, brushed finish. An 18" square trim bezel shall be provided to trim the column shroud to the finished ceiling. The trim bezel shall be adjustable to compensate for variations in finished ceiling thickness. The column shall consist of an upper shroud section with a telescoping inner shroud section capable of being extended and retracted a full 15". Mechanical stops and electric cut-out shall be included to prevent the bottom of the column from exceeding the 15" travel limit. The column length shall be fabricated for a specified ceiling height of either 9'-0", 9'-6" or, 10'-0"

The ceiling column structure shall be supported from a seven-gauge steel mounting plate furnished with the column. The mounting plate shall have four $\frac{3}{4}$ " diameter holes, one in each corner for attachment to structural ceiling support provided by others. The column assembly shall include a single control to raise, lower and lock the column in position and be capable of including up to eighteen medical gases or electrical services

Ordering Information:

The Retractable Ceiling Column is manufactured to customer specifications. The drawing on the reverse indicates where various devices may be located



Features:

- Ready access to medical gas and electrical services
- Strong stainless steel structure
- Eliminates wires and hoses that can clutter floors
- Available with many configurations
- Provided in NFPA, British Standards or DIN.

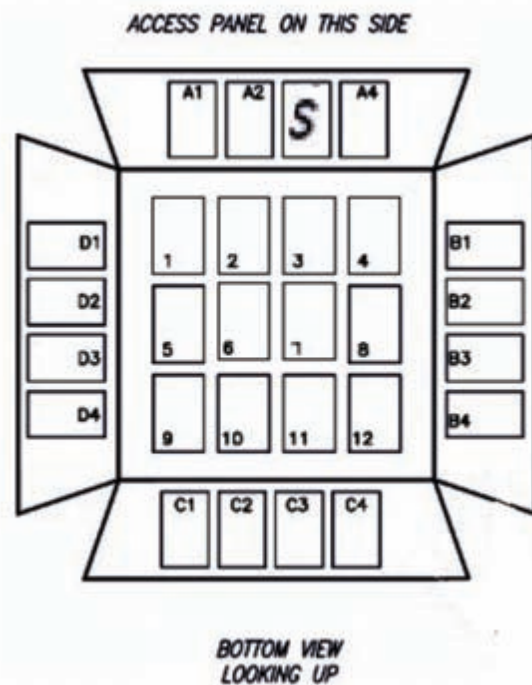
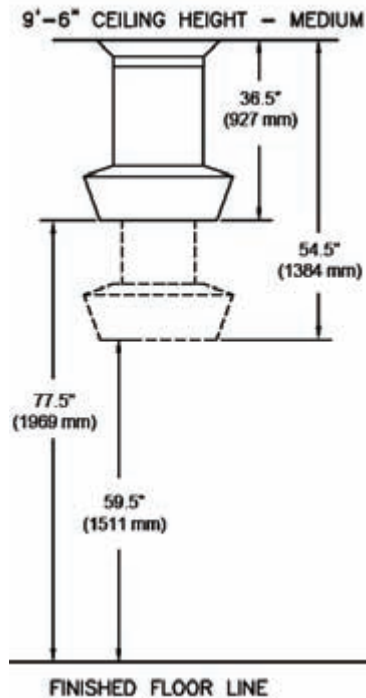
The Medical Gas Outlets are factory installed and pre-piped within the column, and extend 6" (150) above the ceiling mounting plate. The installer makes final connection to the Medical Gas Distribution System. Medical Gas Outlets can be provided in BS, DIN, or any US standards.

The Electrical Contractor provides the electrical wiring to factory installed electrical receptacles.

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Services Selection Chart						
Device	Qty	Indicate Location with letter				
Electrical Receptacle, Duplex 20A Ivory						
Electrical Receptacle, Duplex 20A Red						
Electrical Socket, British Standard 13A switched						
Electrical Socket, DIN						
Patient Monitoring Kit, 37-pin connector, [Positions 1 or 10 only]						
Grounding Receptacle						
Blank for future installations						

				Indicate location(s) with number			
Gas Service	Qty	DISS	Ohmeda Type	Chemetron Type	Puritan-Bennett Type	British Standard	DIN
Oxygen							
Medical Air							
Vacuum							
WAGE							
Nitrogen							
CO ₂			Not Available				
O ₂ -CO ₂							
			Weight approx 145 lbs (66 kg)				



Compact Proxima™ Patient Service Column

Critical Care areas have demands for services unlike those of any other patient care area, yet space is also at a premium. The Compact Proxima Patient Service Column meet these demands by concentrating medical gases, electrical power, and accessory equipment at one convenient point.

Access to the patient is improved for emergency or special procedures and that helps boost staff efficiency and overall productivity.

The flexibility of the Compact Proxima is unsurpassed. With integral Unimount™ Accessory Tracks you can add and subtract equipment without disturbing any other equipment. Servicing is easy too; all access panels can be removed quickly without having to remove accessory tracks.



Since the Compact Proxima Column is built to the unique needs of each facility, you get exactly the services you need right where you need them. This also means you have a choice of components and configurations to give you ample storage and maximum floor space.

The Compact Proxima Column is made of the highest-grade structural aluminum components and modern composite materials. Yet, it is strong, tightly integrated: that means easier installation and maintenance – for years of rigorous service.

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Features:

Easy Installation: Custom-built for the ceiling height of each facility. The Proxima requires less installation time and less structural bracing in the ceiling.



Color Coordination: Available in a wide range of colors that can match your other casework and finishes.

Flexible Design: The Compact Column is not limited in size. Incremental widths in each horizontal direction from 6" (175mm) to 40" (1015mm) are available.

Simple Updating: New electrical devices can be added without disassembly of the entire column. Power and medical gas raceways allow additions or changes at any point in the future.

Accessories: All Unimount™ components are available to fit the eight vertical tracks. Eclipse™ accessories can be utilized with the addition of an optional Eclipse Horizontal Rail System

Bed Interface: The Bedcom™ Interface permits operation of nurse call and lighting from controls located on the patient's bed.

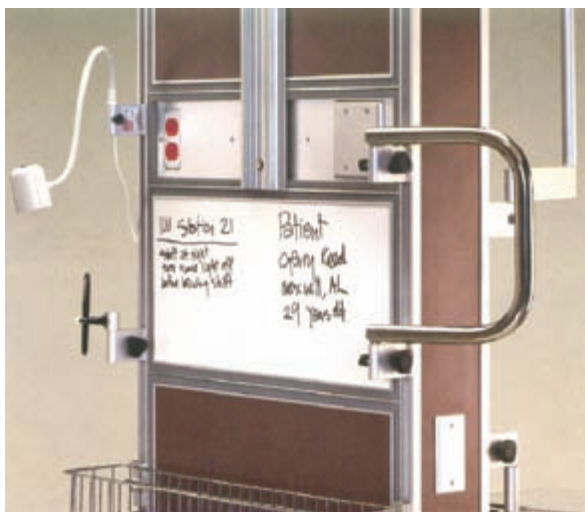
Proxima™ Patient Service Column

Expanded Flexibility for Critical Care

Critical Care areas have demands for services unlike those of any other patient care area. The Proxima Patient Service Column meets these demands by concentrating medical gases, electrical power, and accessory equipment at one convenient point.

Access to the patient is improved for emergency or special procedures and that helps boost staff efficiency and overall productivity.

The flexibility of the Proxima is unsurpassed. With integral Unimount™ Accessory Tracks you can add and subtract equipment without disturbing any other equipment. Servicing is easy too; all access panels can be removed quickly without having to remove accessory tracks.



Since the Proxima is built to the unique needs of each facility, you get exactly the services you need right where you need them. This also means you have a choice of components and configurations to give you ample storage and maximum floor space.

The Proxima is made of the highest-grade structural aluminum components and modern composite materials. The Proxima is strong yet light, and that means easier installation and maintenance – for years of rigorous services.

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Features:

Easy Installation: Custom-built for the ceiling height of each facility, the Proxima requires less installation time and less structural bracing in the ceiling.

Color Coordination: Available in a wide range of colors that can match your other casework and finishes.

Flexible Design: The Proxima is not limited to fixed widths. Incremental widths from 6" (153mm) to 40" (1016mm) are available. The column is only 6" (153mm) deep to maximize your usable floor space.

Simple Updating: New electrical devices can be added without disassembly of the entire column. Power and medical gas raceways allow additions or changes at any point in the future.

Accessories: All Unimount™ components are available to fit the four vertical tracks. Eclipse™ accessories can be utilized with the addition of an optional Eclipse Horizontal Rail System.

Bed Interface: The Bedcom™ Interface permits operation of nurse call and lighting from controls located on the patient's bed.



Listed

OSHDP
R-0136

Proxima™ Open Column

Open Flexibility for Critical Care

Critical care areas have demands for services unlike those of any other patient care area. The Proxima Open Column is another innovative addition to our line of specialty patient service columns. The Open Column offers a space saving design that allows 360-degree access to medical gas equipment, electrical receptacles, and instrumentation. This improves access to and visibility of the patient for emergency or special procedures, helping to boost staff efficiency and overall productivity.

Custom Design

Based on your exact specifications, the Proxima Open Column is designed to be adaptable to the needs of the critical care environment. You determine the number of gas outlets and electrical receptacles and their exact position on the column. The Open Column can support a wide variety of services including normal and emergency power, low-voltage communications, telephone, bed control and accessories, just to name a few.

Open Design

Unique to the Open Column, is its open design feature. This benefits the nurse by allowing visual access to both sides of the column. This is critical at the ICU where the open column is most often placed between patient beds and visual access to both patients is important.

Space-Saving

The open design is also more space-efficient as compared to traditional columns. Medical gas and monitoring equipment can be positioned “inside” the perimeter of the column, freeing up critical space surrounding the column.

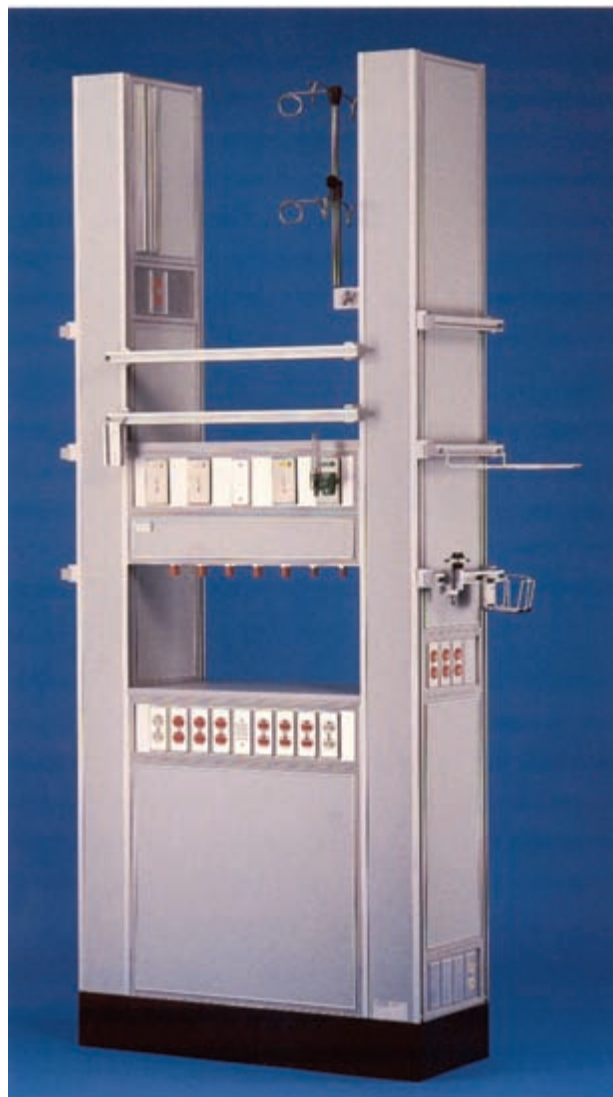
Adjustable

With the integral Unimount™ Vertical Accessory Tracks, and the optional Eclipse™ Horizontal Equipment Rail, you can add and remove equipment without using access ports. Servicing is easy too. All access panels can be removed quickly without having to disturb any of the accessories attached to the tracks.

Structural Integrity

Proxima Open Columns are made of the highest-grade structural aluminum components and modern composite materials. Proxima Columns are strong yet light, and that means easier installation and maintenance- for years of rigorous service.

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Features

Open Design

Improves access to and visibility of the patient, equipment and instrumentation.

Easy Installation

Built for the ceiling height of each facility, Proxima Open Columns require less installation time and less structural bracing in the ceiling.

Color Coordination

A wide range of plastic laminates is available in colors that match your other casework and finishes.

Simple Updating

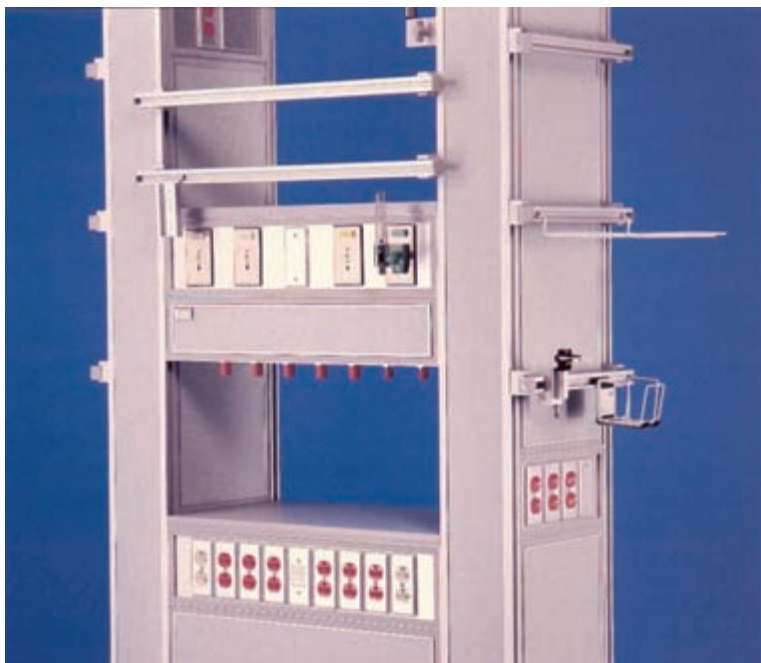
New electrical devices may be added without disassembly of entire column. Power and medical gas raceways allow additions or changes at any future point.

Recessed Consoles

Special recessed console areas protect medical gases and electrical devices from damage and improve wear resistance.

Accessories

All Unimount™ components are available. Eclipse™ accessories can be utilized with the addition of an optional Eclipse Horizontal Rail System.



Listed

OSHDP
R-0136

Specifications

Proxima™ Patient Service Column

PROXIMA PATIENT SERVICE COLUMN unit shall be manufactured by Hospital Systems, Inc., Pittsburg CA 94565 USA in accordance with these shop drawings and documents.

1. Basic Construction

Enclosure shall be constructed of extruded, heat-treated, anodized aluminum alloy sections to provide a modular, freestanding unit. Unit shall be factory assembled to include mechanical and electrical components as shown on the plans and specifications, and wired in accordance with Hospital Systems, Inc. shop drawings. Anodized aluminum fascias shall be removable for access to individual components mounted within the console sections of the Proxima column. Coverplates shall be constructed of clear anodized aluminum. Primary electrical conduit runs to the column unit are provided by the electrical contractor and shall be accommodated by an upper terminal enclosure furnished as an integral part of the Proxima column. All secondary wiring within the Proxima column shall be in fixed wiring and terminating in the upper enclosures. All wiring shall be marked, color-coded, and tie wrapped to facilitate easy circuit identification. Removable, Spectrum Duracore™ fire-retardant panels shall be finished with high-pressure plastic laminate on the outside face and a fire retardant backing sheet on the reverse. The color of the plastic laminate shall be selected by the hospital or architect from Hospital Systems, Inc. standard colors.

2. Components

INTERNAL GROUND BUS. A ground bus shall be included with a minimum of 24 screw type terminals one of which is suitable for number 10 wire for the main ground connection.

POWER OUTLETS. Receptacles shall be the type and quantity as shown on the drawings and specified. Unless otherwise noted 2 pole, 3 wire, rated at 20 amperes, 120volt, Hospital Grade shall be provided.

MEDICAL GAS STATION OUTLETS. Oxygen, vacuum, medical air, evacuation, and nitrous oxide outlets shall be as indicated in plans and specifications. All outlets will be installed by Hospital Systems, Inc. at the factory, manifolded and tested in accordance with the station outlet manufacturers' requirements. The mechanical contractor will bring the primary supply lines of the medical gases to the singular terminal connections at locations shown on the drawings.

REACT™ CLOCK TIMER. When indicated on the drawings, a Hospital Systems, Inc. React Clock timer shall be provided and factory installed in the Proxima column. The circuitry shall allow the activation of the elapsed time indicator by manually depressing the "Start" switch, or by a patient ventricular alarm condition broadcast through the bedside physiological monitor. Manually operated "Stop/Start", "Reset" and "Mode" switches are also provided and pre-wired within the React clock unit. Wiring and electrical actuation between the monitor and the React unit shall be performed by the installing contractor.

3. Provisions

NURSE CALL EQUIPMENT. All nurse call equipment shall be furnished and installed by others as indicated in the plans and specifications. Hospital Systems, Inc. shall provide a labeled pull cord for use by the nurse call installer.

MONITORING EQUIPMENT. Monitor equipment shall be provided and installed by others. Hospital Systems, Inc. shall provide a matching blank plate for the monitor receptacle to the monitor supplier when requested. The Proxima column unit will include a factory-installed raceway and labeled pull cord to accommodate the monitor wiring. Where specified a PMS-80™ Tilt Swivel Monitor Bracket and slide shall be provided to support the physiological monitor.

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4. Unimount™

Unimount Accessories shall be provided in the quantities and types as shown in the submittal. Unimount accessories shall be installed by others in the locations as determined by the end user group.

5. Installation

Hospital Systems, Inc. shall supply a ceiling mounting plate with knockouts for building service connections. Ceiling mounting plate will be supplied in advance of column units for pre-installation of electrical and medical gas services. Ceiling mounting plate shall be furnished with instructions. Hardware to be furnished by the installer or contractor.

The installer or contractor shall install ceiling mounting plate, remove upper service panel of column unit and attach column to ceiling

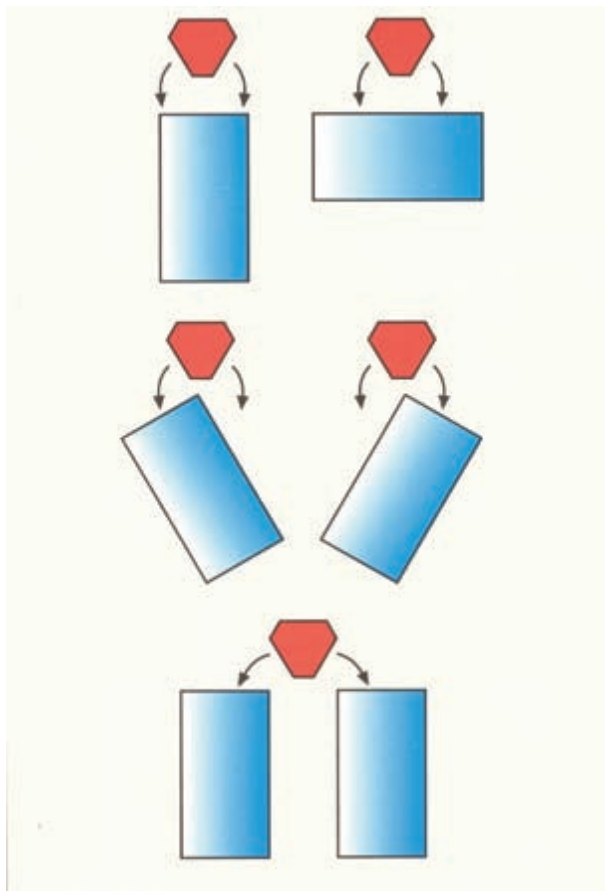
mounting plate. Hardware to mount the column to the ceiling mounting plate shall be furnished by others.

The installer or contractor shall furnish and install conduit to ceiling mounting plate with wiring. He shall make connection of building services to a prewired junction box as shown on the electrical drawings and as herein specified.

Customer shall coordinate with Hospital Systems, Inc. for equipment supplied by others to ensure compatibility of this equipment with the headwall.

The installer or contractor shall provide primary connections to the medical gas system in the access area of service column as detailed on drawings. It shall be the responsibility of the mechanical contractor to perform and certify all pressure tests as required by NFPA 99, and to install the gas outlet finishing assemblies.

The Wedge™ Patient Service Column



The unique angles of the Wedge allow optimum access to one or two patients while using minimum floor space

The Wedge Patient Service Column

Two fully functional headwalls in one free standing unit provides flexible patient care with minimum floor space requirements.

Conceived with flexible patient access and staff productivity in mind, the Wedge comes complete with vertical equipment mounting rails on three sides, allowing you to position ventilators, pumps, IVs, and baskets exactly where you need them for each patient.

Optimum Productivity

Park the bed at the best angle to allow maximum access to the patient and best use of equipment. Two beds can be parked at the column for recovery and pre-op applications.

Easy to Install

The Wedge requires only single point connections for medical gas and electrical services. Shipped completely pre-wired and pre-piped, the Wedge is quickly installed and ready for use.

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- Patented Unimount™ and Eclipse™ equipment rails for pumps, IVs and baskets.
- Communications wiring can be pre-installed.
- Dual headwall design allows two patient service.
- Unique angled design allows you to position the bed for best access to the side of the patient with which you need to work.
- Available in over 570 colors and textures to complement any décor.
- Single point connections for medical gas and electrical connections make installation simple.
- Manufactured to fit your specific needs.



OSHDP
R-0136

Specifications

Wedge™ Patient Service Column

WEDGE SERVICE COLUMN shall be manufactured by Hospital Systems, Inc., Pittsburg CA 94565 USA in accordance with these shop drawings and documents.

1. Basic Construction

Enclosure shall be constructed of extruded, heat-treated, anodized aluminum alloy sections to provide a modular freestanding unit. Unit shall be factory assembled to include mechanical and electrical components as shown on the plans and specifications, and wired in accordance with Hospital Systems, Inc. shop drawings as herein indicated. Anodized aluminum fascias shall be removable for access to the individual components mounted within the console sections of the Wedge service column. Coverplates shall be manufactured of clear anodized aluminum. Primary electrical conduit runs to the service unit are provided by the electrical contractor and shall be accommodated by an upper terminal enclosure furnished as an integral part of the Wedge service column. All secondary wiring within the Wedge service column shall be in fixed wiring raceways on each side of the enclosure provided by Hospital Systems, Inc. and terminated in the upper enclosures. All wiring shall be marked, color-coded, and tie wrapped to facilitate easy circuit identification. Removable, Spectrum Duracore™ fire-retardant panels shall be finished with high-pressure plastic laminate on the outside face and a fire retardant backing sheet on the reverse. The panel containing secondary circuit breakers shall feature a door with concealed hinges for access to circuit breaker handles. The color of the plastic laminate shall be selected by the hospital or architect from Hospital Systems, Inc. standard colors.

2. Components

SECONDARY CIRCUIT BREAKERS. When specified circuit protection shall be provided by U.L. listed breakers as indicated on the drawings.

INTERNAL GROUND BUS. A ground bus shall be included.

POWER OUTLETS. Receptacles shall be the type and quantity as shown on the drawings and specified. Unless otherwise noted 2 pole, 3 wire, rated at 20 amperes, 120 Volt, Hospital Grade shall be provided.

GROUNDING JACKS. Externally accessible grounding jacks shall be provided in the Wedge service column as shown in the shop drawings. The solid brass receptacle shall be enclosed in a non-conductive housing and shall be spring loaded, with a twist to lock action, and shall be manufactured to the requirements of NEC article 517, and NFPA 99.

MEDICAL GAS STATION OUTLETS AND COUPLERS. Oxygen, vacuum, medical air, evacuation, and nitrous oxide outlets shall be as indicated in the plans and specifications. All outlets will be installed by Hospital Systems, Inc. at the factory, manifolded and tested in accordance with the station outlet manufacturers' requirements. The mechanical contractor will bring the primary supply lines of the medical gasses to the singular terminal connections at the locations shown on the drawings.

REACT™ CLOCK TIMER. When indicated on the drawings, a Hospital Systems, Inc. React Clock timer shall be provided and factory installed in the Wedge service column. The circuitry shall allow the activation of the elapsed time indicator by manually depressing the "Start" switch, or by a patient ventricular alarm condition broadcast through the bedside physiological monitor. Manually operated "Stop/Start", "Reset", and "Mode" switches are also provided and pre-wired within the React clock unit. Wiring and electrical actuation between the monitor and the React unit shall be performed by the installing contractor.

SUPERLUX™ EXAMINATION LIGHT. When indicated on the drawings, the Hospital Systems, Inc. Superlux fixture shall be provided and a suitable mounting bracket installed on the Wedge service column as indicated on the shop drawings.

QUALUX™ EXAMINATION FIXTURE. When indicated on the drawings, the Hospital Systems, Inc. Qualux fixture shall be provided and a suitable mounting bracket installed on the Wedge service column where indicated on the shop drawings. The bracket shall be mounted adjacent to the power outlet appropriate for the Qualux fixture type indicated on the shop drawings.

CASEWORK MODULES. Where shown, casework modules shall be supplied to support storage and services as shown on the plans and specifications. They

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shall be constructed of fire-retardant hardwoods and/or composites and shall meet a class 1 fire rating. All exposed surfaces shall be covered with plastic laminate or other fire rated finishes.

3. Provisions

NURSE CALL EQUIPMENT. All nurse call equipment shall be furnished and installed by others as indicated in the plans and specifications. A labeled pull cord shall be provided by Hospital Systems, Inc. for use by the nurse call installer.

MONITORING EQUIPMENT. Monitor equipment shall be provided and installed by others. Hospital Systems, Inc. shall provide a matching blank plate for the monitor receptacle to the monitor supplier when requested. The Wedge service column will include a factory-installed raceway and labeled pull cord to accommodate the monitor wiring. Where specified a PMS-80™ Tilt Swivel Monitor Bracket and slide shall be provided to support the physiological monitor.

COMPUTER INTERCONNECT. A computer system furnished by others shall be installed at locations as shown on the plans and specifications. Hospital Systems, Inc. shall provide a matching blank plate for the computer jack when requested. The Wedge service column will include a factory-installed raceway and labeled pull cord to accommodate the computer system wiring.

4. Unimount™

Unimount Accessories shall be provided in the quantities and types as shown in the submittal. Unimount accessories shall be installed by others in the locations as determined by the end user group. Unimount accessories shall be attached using patented brackets. Patent #4,725,030.

5. Installation

Hospital Systems, Inc. shall supply a ceiling mounting plate with knockouts for building service connections. Ceiling mounting plate will be supplied in advance of column units for pre-installation of electrical and medical gas services. Ceiling mounting plate shall be furnished with instructions. Hardware to be furnished by the installer or contractor.

The installer or contractor shall install ceiling mounting plate, remove upper service panel of column unit and attach column to ceiling mounting plate. Hardware to mount the headwall to the mounting bracket and instructions shall be furnished by Hospital Systems, Inc.

The installer or contractor shall furnish and install conduit to ceiling mounting plate with wiring. He shall make connection of building services to pre-wired junction box as shown on the electrical drawings and as herein specified.

Customer shall coordinate with Hospital Systems, Inc. equipment supplied by others to ensure compatibility of this equipment with the headwall.

The installer or contractor shall provide primary connections to the medical gas system in the access area of column unit as detailed on drawings. It shall be the responsibility of the mechanical contractor to perform and certify all pressure tests as required by NFPA 99, and to install the gas outlet finishing assemblies.

"All specifications are nominal and subject to change without notice."

Wedge™ Rotating Patient Service Column

The Wedge™ Rotating Patient Service Column

Three fully functional headwalls in one free standing unit provides flexible patient care with minimum floor space requirements.

Conceived with flexible patient access and staff productivity in mind, the Wedge comes complete with vertical equipment mounting rails on three sides, allowing you to position ventilators, pumps, IVs and baskets exactly where you need them for each patient. The column rotates 180° to provide the best use of devices and accessories for each particular patient's requirements. The Wedge remains within its footprint - you will not have to chase equipment on movable arms as they move away from you when you try to use them

Optimum Productivity

Park the bed at the best angle to allow maximum access to the patient and best use of equipment.

Easy to Install

The Wedge requires only single point connections for medical gas and electrical services, all provided at the top of the unit. Shipped completely pre-wired and pre-piped, the Wedge is quick to instal and have ready for use .



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- 180° Rotation with a positive break.
- Patented Unimount™ and Eclipse™ equipment rails for pumps, IVs and baskets.
- Communications wiring can be pre-installed.
- Triple headwall design provides abundant space for devices for patient services
- Unique angled design allows you to position the bed for best access to the side of the patient with which you need to work.
- Available in over 750 colors and textures to complement any décor
- Single point connections for medical gas and electrical connections make installation simple
- Manufactured to fit your specific needs



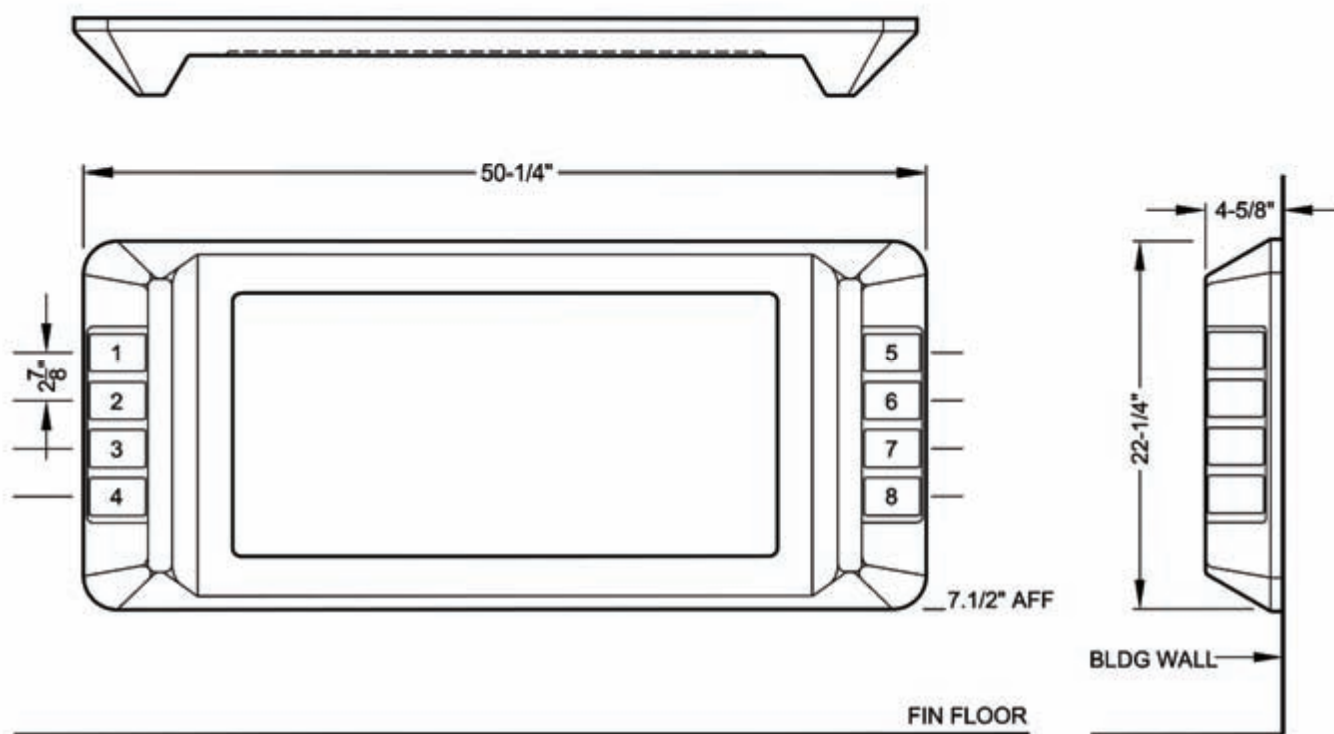
Bed Locator & Docking Station



The Hospital Systems, Inc. Bed Locator & Docking Station is provided to properly position the patient bed as well as protect the room walls. Space for four electrical devices is provided on each side of the Bed Locator. To safeguard these devices from damage, they are angled away from the bed. Any combination of electrical receptacles [normal and/or emergency], dedicated bed receptacle, telephone jack, bed communication jack, and night light may be installed. A low voltage lighting controller can be provided within the Bed Locator. The exposed portion of the Bed Locator is manufactured from single seamless, high impact plastic which makes it strong and easy to clean. Standard color is white, other colors are available.



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Ordering Information:

Select one device from the following for each of the eight available locations

Device	1	2	3	4	5	6	7	8
Electrical receptacle, Hospital Grade, Duplex, Normal								
Electrical receptacle, Hospital Grade, Duplex, Emergency								
Electrical receptacle, Hospital Grade, Single, BED ONLY								
Telephone Outlet (RJ-11)								
Night Light								
Bed Communication Jack								
Provision for Low voltage connector								
Low Voltage Lighting Controller (internal)								

Weight: 50 lbs (23 kg)

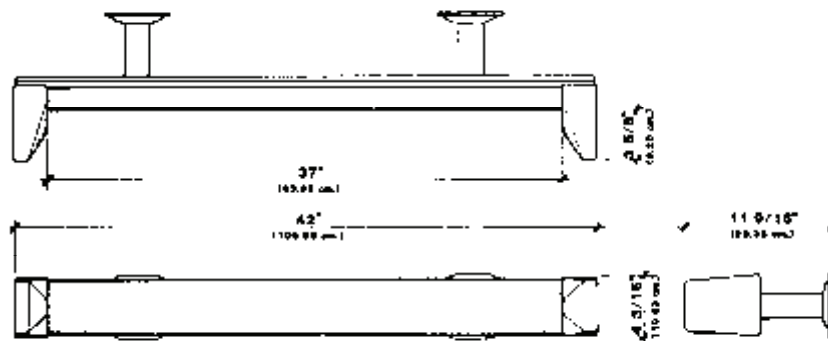
Dim: 50.25" x 22.25" x 4.62" (1277mm x 565mm x 118mm)

Bed Bumper / Locator Model BBL



The Hospital Systems, Inc. combination bed bumper/locator is designed to prevent damage to the Patient Headwall or building wall and overbed lights. It also permits unobstructed use of bed mounted IV and orthopedic equipment and assures that the bed is properly aligned with life support systems.

The bed bumper/locator is based on an extruded aluminum retainer system featuring a shock absorbing, non-marring vinyl bumper guard. The bed locators at each end of the bumper assure positive bed positioning in relation to ancillary equipment.



Ordering Information:

36" (915mm) length	42" (1066mm) length	Color
211665-36-BL	211665-42-BL	Black
211665-36-GR	211665-42-GR	Gray
211665-36-WI	211665-42-WI	Eggshell
211665-36-BG	211665-42-BG	Beige

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Bed Bumper/Locator

The Hospital Systems, Inc. Bed Bumper/Locator is an accessory used in conjunction with the Infinity™ Headwall System or when used with optional bracket may be mounted directly to a wall.

Features:

High-impact ABS Thermoplastic
Accommodates either horizontal bumpers on the bed or roller type bumpers.

Horizontally adjustable to match roller type bumpers

Easy to clean – no screw heads showing

Non-marring neutral gray finish

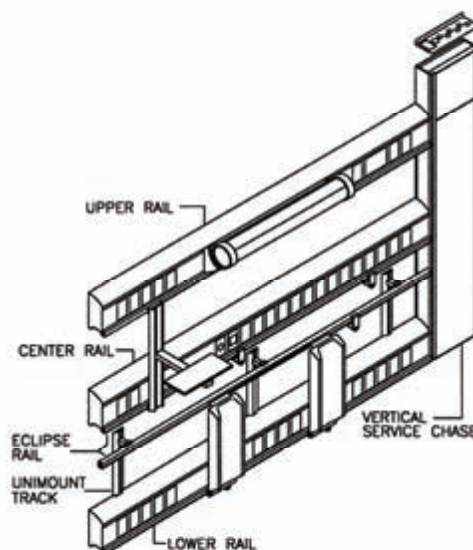


Ordering Information:

Part Number 218451 each

Optional bracket:

Part Number 211847 each



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Floor Bed Stop



The bed stop is made of solid vinyl to provide a hard surface that will prevent the bed from touching the wall. Available in black only. 3" (75mm) wide and 0.5" (13mm) high. May be glued or screwed to the floor.

Ordering Information

48" (1220) long	050720-48
36" (915) long	050720-36

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BedStop Bed Locator



The floor mounted BedStop Bed Locator will allow docking of one caster at the head end of the bed to assure proper location of the bed in relation to the Patient Service Column. The BedStop will allow the bed to pivot in an arc from the docked caster without losing its relationship to the column.

- Easy to install
- Durable

Ordering Information:

Part No. 090800

Weight 3 lbs (1.4kg)

Dim: 12.125 x 8.125" (308 x 207)

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Aurora™ Overbed Light Fixture



The Aurora Overbed Light Fixture is a high quality patient room light that provides three-way lighting with convenience and elegance. It is especially designed for both acute care and general patient rooms.

The Aurora light provides examination lighting by rotating the upper portion of the fixture over to aim all four lamps on the patient. Lights in these areas may be inadvertently damaged or even torn off the wall by IV holders, traction bars or other equipment attached to a rising bed. To prevent damage to the light, the bed is plugged into a receptacle that is powered via a microswitch in the light. If pressure is exerted under the light, the switch opens, the receptacle is de-energized and the bed motor is stopped.

The Aurora is designed for four fluorescent rapid start lamps, with separate circuits for the down light and the up light. The fixture can be for either three-foot or four-foot lamps.

The Aurora is designed specifically for hospital use, easy maintenance, and with



smooth flush fitting surfaces to reduce housekeeping chores.

The Aurora is a sturdy unit that has engineered resin end caps. Quality aluminum extrusions form the body and mounting plate. Upper and lower lenses are impact resistant, non-yellowing virgin acrylic plastic.

Integral night-lights can be added to either side of the fixture and can be operated by a pull cord or a remote switch.

Shipping Information
52" (1370) x 12" (300) x
10" (250)
30 lbs (13.6kg)



Listed

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All the features you need in a single light fixture. More light and better control for efficient patient use and examination

General Room Light

Switch on upper lamps independent of lower lamps.

Examination Light

Rotate upper section to direct extra light for examination.

Reading Light

Switch on lower lamps only.

Bedside control

Aurora can be controlled from the nurse call pendant, the bedside controls, a pull cord, or remotely switched.

Quality Construction

Crafted from extruded aluminum and high strength resin materials.

Silent Operation

No noise from hinges or cables.

Standard Lamps

Uses standard 3 foot or 4 foot lamps in either T-12 or T-8 configurations.

Easy Installation

Quick-connect wiring speeds installation and maintenance.

Many voltages available

120, 220, 240 or 277Volt ballasts available in 50 or 60Hz.

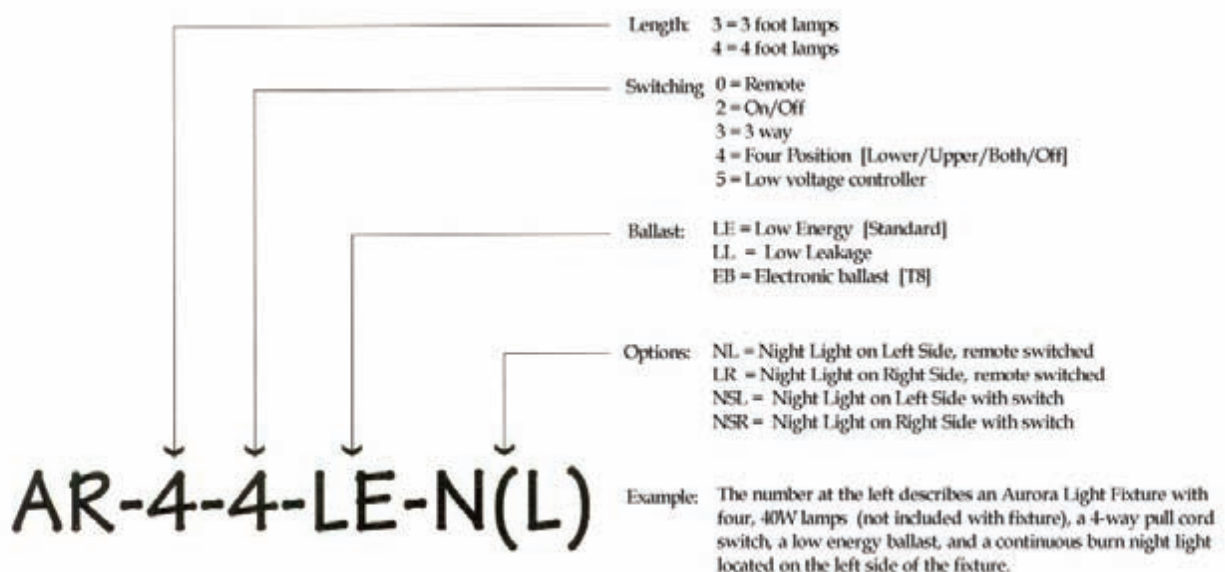
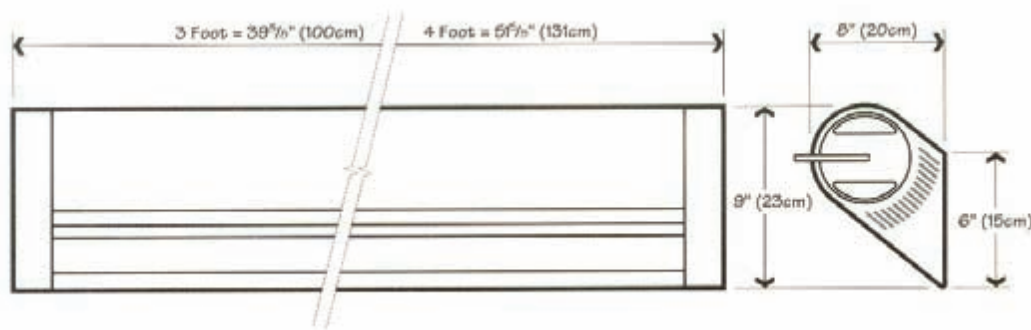
Optional Night Light

Integral with each end cap. Remote or local switching options.

Safety Circuit

Cuts off power to bed motor if equipment interferes with the fixture.

UL Listed



Horizon-10™ Overbed Safety Light Fixture



The Horizon-10 Safety Light Fixture is a high quality patient room light that provides two-way patient lighting with convenience and elegance. It is especially designed for orthopedic, ICU, and other patient rooms with electric beds. The front fascia color can be chosen to coordinate with the room decor. Both indirect (up) general room illumination and direct (down) reading and examination lighting are provided.

Lights in these areas may be inadvertently damaged or even torn off the wall by IV holders, traction bars or other equipment attached to a rising bed. To prevent damage to the light, the bed is plugged into a receptacle that is powered via a microswitch in the light. If pressure is exerted under the light, the switch opens, the receptacle is de-energized and the bed motor is stopped.

The Horizon-10 light can contain two, three, or four 20, 30 or 40-watt fluorescent rapid start lamps with separate circuits for direct or indirect illumination. The fixture is designed specifically for hospital use and easy maintenance. The clean simple design of the door mechanism keeps the door closed without latches. Lenses and median light barrier can be removed for cleaning when door is open.

The light-tight, rugged unit has die cast ends and anodized aluminum front door and chassis. The upper and lower lenses are impact-resistant, non-yellowing virgin acrylic plastic. Internal components are of anodized aluminum.

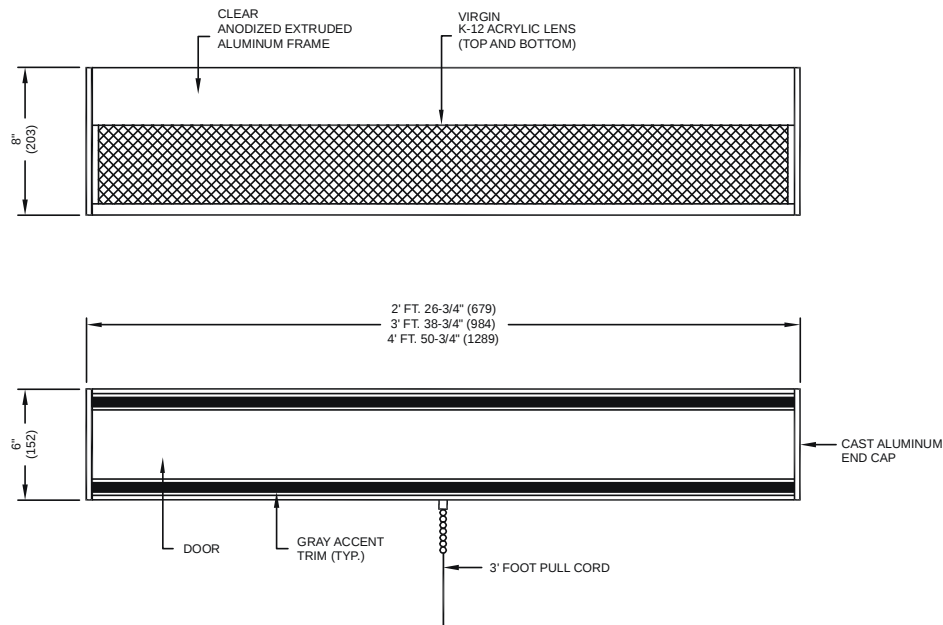


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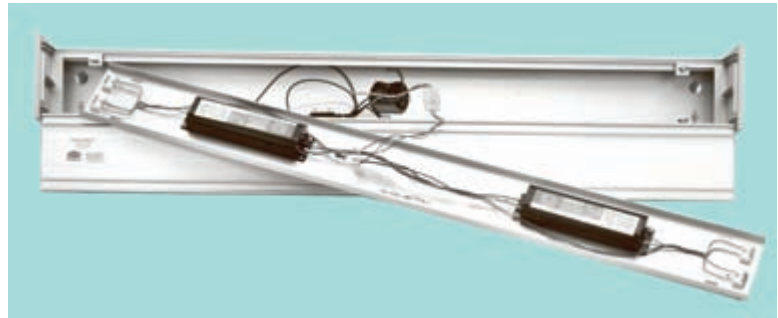
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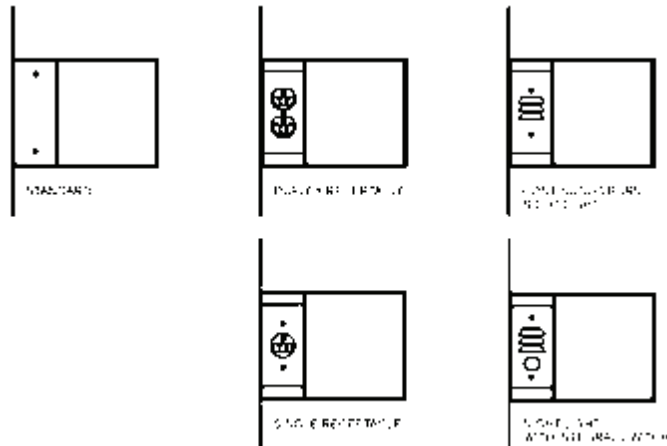
Door opens downward, lenses and light barrier are easily removable for re-lamping



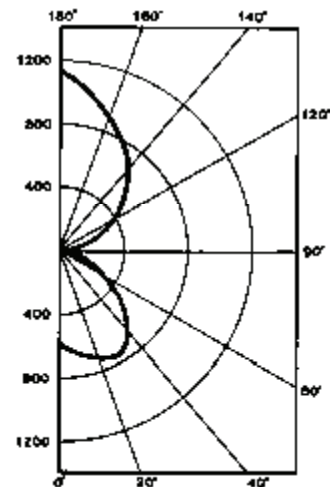
Ballasts and lamp holders are on one chassis that is securely held in place with spring loaded clips. The fixture has an internal plug connector and special spring clamps, so that the entire chassis can be removed with minimal disturbance to the patient environment. All parts are stocked for immediate replacement.

Options

Electrical Devices, such as switches, night lights and receptacles, can be in either end of the fixture. Other options include remote switching and low voltage control within the fixture



**DISTRIBUTION CURVES OBTAINED UTILIZING THREE F40/CW 3100 LUMEN LAMPS
NORMAL PLANE SHOWN**



Horizon-8™ Overbed Light Fixture

The Horizon-8 Overbed Light Fixture is a high quality patient room light that provides two-way patient lighting with convenience and elegance. The front fascia color can be chosen to coordinate with the room décor.



Both indirect [up] general room illumination and direct [down] reading and examination lighting are provided.

The Horizon-8 light can contain two, three, or four lamps of 2, 3, or 4ft fluorescent rapid start lamps with separate circuits for direct and/or indirect illumination.

The fixture is designed specifically for hospital use and ease of maintenance. The clean simple design of the door mechanism keeps the door closed without latches. Lenses and median light barrier can be removed for cleaning when door is open.

Ballasts and lamp holders are on one chassis that is securely held in place with spring-loaded clips. The fixture has an internal plug connector and special spring clamps, so that the entire lampholder and ballast chassis can be removed from the fixture and taken out of the patient's room with minimal disturbance. All parts are stocked for immediate replacement.

The Horizon-8 light fixture's length can be varied to center the lamps over the patient's bed or to be continuous across the length of the wall.

Electrical devices, such as switches, night lights and receptacles can be in either end of the fixture. Other options include exam light, exam light brackets, IV arms, remote switching, and low voltage control.

The light-tight, rugged unit has die cast ends, anodized aluminum front door and back chassis. The upper and lower lenses are impact-resistant, non-yellowing virgin acrylic plastic. Internal components are of anodized aluminum.

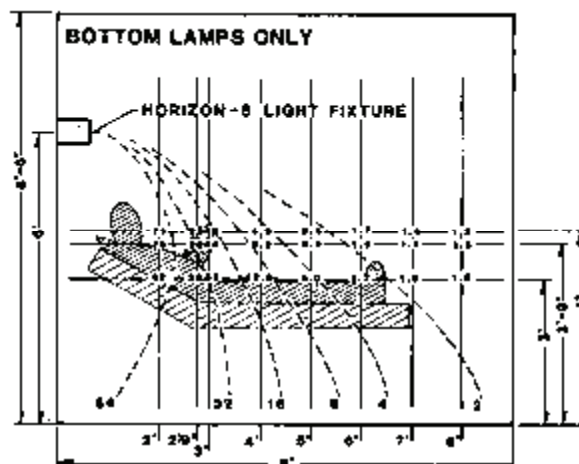
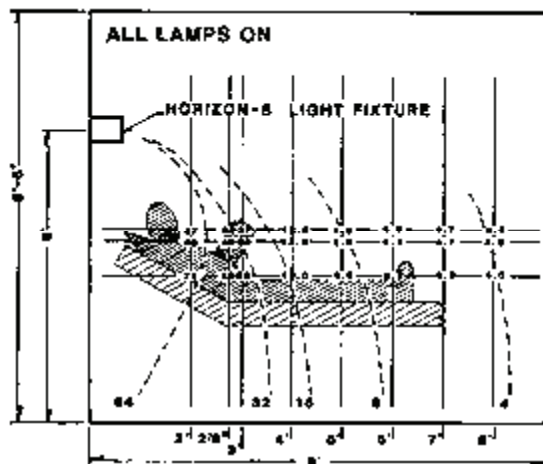
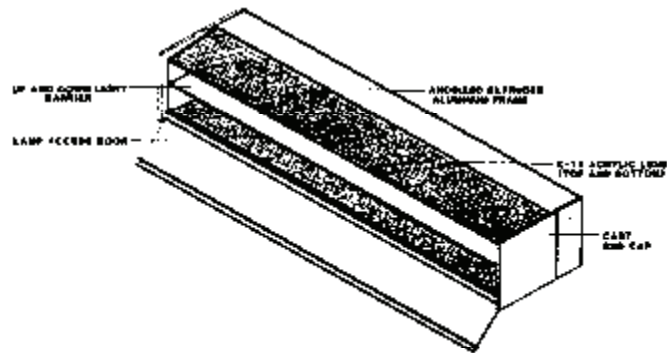
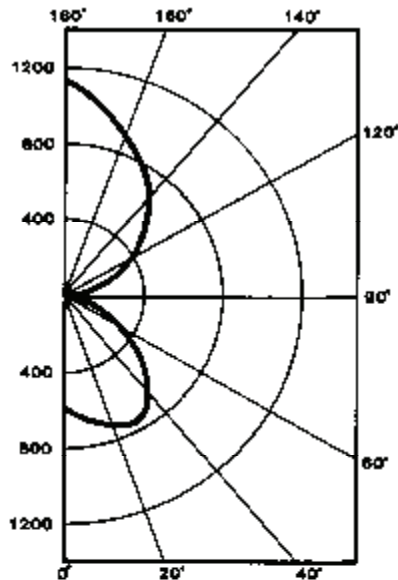


Listed

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PHOTOMETRIC DATA
HORIZON 8 LIGHT FIXTURE H84-3

**DISTRIBUTION CURVES OBTAINED
 UTILIZING THREE F40/CW 3100 LUMEN
 LAMPS
 NORMAL PLANE SHOWN**



TEST CONDITIONS:

**FIXTURE H-8-3 4: 4, 30W T12 CW LAMPS.
 CLEAR ACRYLIC LENS TOP AND BOTTOM.
 ROOM SIZE: 9' X 15' X 8'-6"
 REFLECTION 75% CEILING
 50% FRONT WALL
 30% FLOOR**

**ALL FIGURES INSIDE ROOM ARE
 ILLUMINATION LEVELS GIVEN
 IN FOOT CANDLES.**

Shipping Information

52" (1370) x 12" (300) x 10" (250)
 30 lbs, (13.6kg)

Multi-function Ceiling Light

- Multi-function/three compartment patient room luminaire for ambient, exam reading and night light illumination
- Antimicrobial Finish Standard
- Multiple biaxial lamps for maximum efficiency
- Surface or Grid available
- Housing one-piece seam welded
- Exam Light provides illumination of the entire patient area
- Ambient Light provides soft, indirect illumination for the patient and their visitors
- Reading Light provides glare free, non-reflective down illumination to allow the patient to read without disturbing others.



SPECIFICATIONS

HOUSING: Flange and Grid – 20 gauge CRS; Surface – 18 gauge CRS. One-piece seam welded construction. Housing Flange: Flange and Grid – 18 gauge CRS, standard 4-piece construction, spot-welded to housing. Ingress Barrier (IB Option): Mitered and welded corners, spot-welded to housing. Housing Finish: White TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%. Standard antimicrobial finish.

INSIDE FLANGES: 18 gauge CRS; fastened to housing. Black matte TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours.

OPTIONAL DOOR: Standard fixture supplied without door. Two optional Ingress Barrier doors available; see Other Options below. Optional door lens frame is heavy-duty extruded marine grade aluminum with clear satin anodized finish. Lens

frame secured to housing with 20-gauge stainless steel continuous hinge, and stainless steel Phillips-head fasteners. Closed cell neoprene /EPDM/SBR gasket seals lens frame to housing.

LAMP SHIELDING: Exam compartment shielded by sliding semi-specular aluminum parabolic louver. Clear protective lamp shield securely fastened above louver (see Ordering Information for alternate Lamp Shield Options). Ambient compartment lamps shielded by perforated steel (white TGIC polyester powder coat finish) with pearlescent acrylic diffuser. Reading compartment lamp protected by clear lamp shield. Note: Clear protective lamp shields (exam and reading) omitted when IB Option is specified.

ELECTRICAL: Fluorescent electronic 120/277V ballasts high power factor (<10% THD). See Ordering Information for optional equipment. Lamps by others. CL Option field adjustable to either side

of bed. One 20W maximum, 12VAC, MR16, 120 or 277 volts. 8" narrow spot recommended. Exam area NEC compliant with isolated wiring compartment for auxiliary branch circuit feed.

INSTALLATION: Surface Mount: Four .312" diameter holes.

Grid Mount: Designed for 1" grid. Includes hardware to secure hanger wire.

Flange Mount – Mounting yoke brackets (standard): Fixture mounting hardware included.

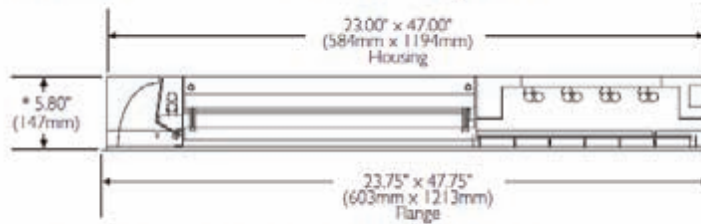
Flange Mount – Install Frame (Accessory): Positively locates yoke brackets within ceiling opening; assures alignment of fixture. No measuring for yoke required; no drywall backing required (included with frame assembly).

LISTINGS: UL and CUL Listed for Damp Location. IB Option UL Classified IP65. Low Voltage Controller (LVC) option Pat. No. D562,767.

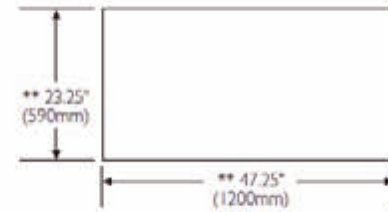
DIMENSIONAL DATA

Cross Section

Recommended Ceiling Cutout



* Add .25\" to fixture height when Ingress Barrier (IB) Option is specified



** Add .25\" to each cut-out dimension when Install Frame (IF) Accessory is specified



Ordering Information

MFL-	-	-	-	-	-	-	-
Mounting Options		Lamp Type		Voltage		Other Options	
S	Surface	40B	F40TT (Biax)	120	120 volts	IB	Ingress Barrier (adds 1/4\" height)
G	Grid	50B	F50TT (Biax)	277	277 volts	DLN	LED Night Light w/ Level Control
		55B	F55TT (Biax)			TN	Night Light with 5/7/9 watt PL (lamp supplied by others)
						LVC	Low Voltage Controller

Qualux 50SX™ Exam/Reading Light

The Qualux 50SX Exam/Reading light is an excellent choice as a patient reading light as well as a high-intensity examination light. This 31.5-inch (800mm) reach light with its low voltage, high output lamp far surpasses any other fixture designed for the purpose.

The combination of the rugged halogen low voltage lamp and the high impact resistant molded plastic head makes the unit electrically safe and virtually unbreakable.

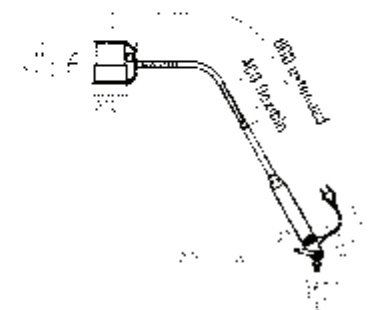
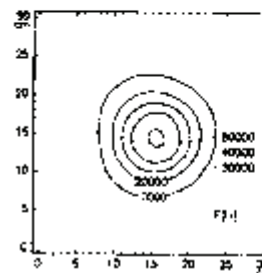
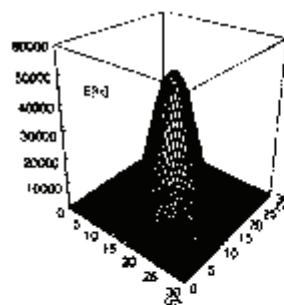
The low voltage design and advanced lamp/reflector construction permit a very high intensity long-lived light in an especially compact unit. The 12 volt, 50 watt lamp yields 48,000 Lux at 500mm and is rated at 2000 hours.

The fixture incorporates a two-step switch for 100% and 66% power to the lamp to provide spot [exam] and flood [reading] options.

Also available is a dimmer switch. The fixture head consists of a doublewall construction with two reflectors, reducing the head emission for doctor and patient.

The knuckle joint is entirely enclosed and permits free movement. The flex 'gooseneck' 15/75" (400mm) is extremely stable and readily sustains the light in the required position. The low voltage transformer is located in the proximal end of the arm and incorporates reversible overload, short circuit and over temperature protection.

The fixture has a matte white finish that is highly durable in the hospital environment. [RAL9010]



Ordering Information:

Type	Part Number
120V, US Plug, 2-level switch	170233-US
120V, US Plug, w/dimmer	170234-US
220V, British Plug	170233-UK
220V, DIN Plug	170234-DIN

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Qualux 50GX™ Exam/Reading Light

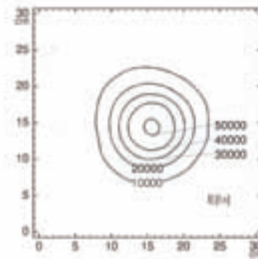
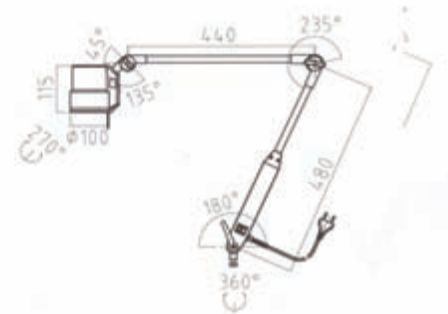
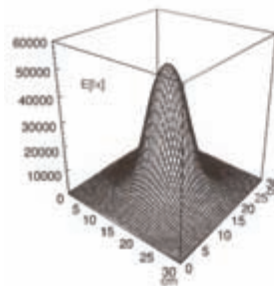
The Qualux 50GX Exam/Reading light is an excellent choice as a patient reading light as well as a high-intensity examination light. This 38-inch (970mm) reach light with its low voltage, high output lamp far surpasses any other fixture designed for the purpose. The combination of the rugged halogen low voltage lamp and the high-impact-resistant molded plastic head makes the unit electrically safe and virtually unbreakable.

The low voltage design and advanced lamp/reflector construction permit a very high intensity long-lived light in an especially compact unit. The 12 volt, 50 watt lamp yields 48,000

Lux at 500mm and is rated at 2009hours. The fixture incorporates a two-step switch for 100% and 66% power to the lamp to provide spot [exam] and flood [reading] options.

The fixture head consists of a double-wall construction with two reflectors, reducing the head emission for doctor and patient. The knuckle joint is entirely enclosed and permits free movement while being extremely stable and readily sustaining the light in the required position. The low voltage transformer is located in the proximal end of the arm and incorporates reversible overload, short circuit and over temperature protection.

The fixture has a matte white finish that is highly durable in the hospital environment. [RAL9010]



Ordering Information:

Type	Part Number
120V, US Plug	170230
220V, British Plug	170231
220V, DIN Plug	170232

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Exam/Reading Light Combination fluorescent/incandescent Series MLC

The adjustable arm, fluorescent/incandescent lamp is a highly efficient lamp designed to provide illumination precisely where it is required for patient reading. It is an excellent exam or reading light, yielding an ample circle of light for the user without disturbing others. Its adjustable arm permits the light to be positioned where desired by the patient or staff or to be folded out of the way. Arm length is 45 inches (1140mm).

The exam light can be mounted on the patient headwall, service console, bed, or on the Horizon-8 light fixture. A dual pushbutton switch is located on top of the lamp for the convenience of the patient and is designed for easy cleaning. There is one switch for the incandescent lamp and one for the fluorescent. The three conductor SVT 6 foot (1830mm) cord and hospital grade plug are provided as standard.

The shade and reflector are coated with a high gloss, baked acrylic resin finish. Light grey is the standard color. The reflector is efficiently shaped to produce a full non-glare light pattern.



Lamp:	60 watt incandescent and 22 watt circline included
Electrical:	120V, 60 Hz UL/CUL Listed
Ballast:	22W 120V, 60 Hz Magnetic
Power cord:	3-conductor cord set, 6' long
Arm:	45" External springs
Shade:	Powder painted spun aluminum
Reflector:	Painted spun aluminum
Switch:	Push button selector
Finish:	L. Gray

The fixture is constructed of cold drawn high-quality steel with 10mm ID tubing that furnishes a raceway for the wiring.

All fixtures are provided with a NORYL resin louver that has a 265°F head deflection and is self-extinguishing.

Ordering Information:

Part No. 170502

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Exam/Reading Light Series ARL

The adjustable arm, incandescent lamp is a highly efficient lamp designed to provide illumination precisely where it is required for patient reading. It is an excellent reading light, yielding an ample circle of light for the user without disturbing others. Its adjustable arm permits the light to be positioned where desired by the patient or staff or to be folded out of the way. Arm lengths of 45 and 50 inches (1140 and 1270mm) are available.

The exam light can be mounted on the patient headwall, service console, bed, or on the Horizon-8 light fixture. A nylon covered brass switch is located on top of the lamp for the convenience of the patient and is designed for easy cleaning. The three conductor SVT 8 foot (2400mm) cord and hospital grade plug are provided as standard.

The shade and reflector are coated with a high gloss, baked acrylic resin finish. Oyster white is the standard color. The reflector is efficiently shaped to produce a full non-glare light pattern.

The fixture is constructed of cold drawn high-quality steel with 10mm ID square tubing that furnishes a raceway for the 3-wire cord. The balancing springs are covered with nylon guards for safety and to inhibit bacterial collection.

All fixtures are provided with a NORYL resin louver that has a 265°F head deflection and is self-extinguishing.



Ordering Information:

45" (1150mm) reach 170020



Listed

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Night Light



The Night Light provides enough illumination in the patient vicinity so that medical staff can see, but is low enough not to disturb the patient.

- Cover easily removed to replace the lamp
- Uses 7C7 lamp, [candelabra screw base, 7 watt]
- Available 120V or 220V

Order No.

Night Light Assembly
[lamp holder, Plate & Lamp] 170046

Cover Plate 230954-10

Lamp, 120V 170870

Lamp 220V 170871

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Night Light Fluorescent

The Fluorescent Night Light provides enough illumination in the patient vicinity so that medical staff can see, but is low enough not to disturb the patient.

- Cover easily removed to replace the lamp
- Uses F4T5/CW fluorescent amp, [4 watt]
- Available 120V or 220V



Order No.

Night Light Assembly 120V	178040
Night Light Assembly 220V	178041
Cover Plate	230554
Lamp, F4T5/CW	170594

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Vector HL Low Voltage Lighting Controller

The VECTOR HL Low Voltage Lighting Controller is a solid-state dual channel switch to control both incandescent and fluorescent lighting fixtures in the patient care environment. It can be used with momentary contact switches or from most nurse call pillow speakers, or bedside controls.

The VECTOR is a solid state latching type of controller using single pole, single throw momentary switching. Each of two switches operates an independent channel, to permit function of separate fixtures or separate sections within a single fixture.

The VECTOR can be wired as either two separate channels, or as a four-position [off-down-up-both-off] device.

Switching circuits operate from a 5 Volt DC power supply at 2.1 to 2.5mA momentary closed circuit current. This rating is within the parameters of most dry contact relays and standard switches.

All electronic components are mounted on a single circuit board. Components and circuitry is of the latest design to keep heat at ambient temperature.

Low voltage control is accomplished via three wires [common, channel 1 and channel 2] entering the VECTOR enclosure on the low voltage side. These wires are connected to the SPST switches or relays. Additional wires are used to determine the type of switching. Two groups of wires enter the enclosure on the high voltage side. One group powers the VECTOR [hot, neutral, and ground] the other group are switch legs for channel 1 power and channel 2 power. See the connection diagram. All wiring is 18 gauge, multistrand, pre-stripped, and approximately 8 inches (80 cm) long.



Use:

The VECTOR Low Voltage Lighting Controller is designed to provide a quiet, low voltage interface between the patient or staff and the light fixture, drapes, TV, etc. This provides silent switching as well as safely isolating the user from the line voltage.

The VECTOR provides the following features not found in the usual industrial/institutional relay systems.

- It is silent, absolutely no clicking or buzzing sound during switching.
- Switching is by momentary action on a latching circuitry. First activation will turn the circuit on, second activation will turn the circuit off. There is no need for two way switches.
- Only two wires are needed to activate each channel.

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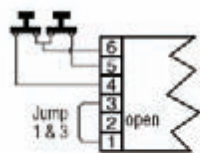
- Control power is provided within the switching unit, no additional transformer or power source necessary.
- Completely self-contained and in one package.
The VECTOR is functionally equivalent to a latching relay system including two relays and a transformer.
- Each channel accommodates 7AMPS load of continuous RMS current 120VAC, 50/60Hz.
- Temperature rise is less than 5°C above ambient.
- No switching transients [usually found in mechanical relays], which may activate sensitive nurse call or monitor alarms.
- A smaller package than conventional systems.
- Simple installation
- Longer life

The VECTOR enclosure is designed to mount into a five-gang [3.5" (90) deep] electrical box or within the light fixture.

Notes:

1. When VECTOR is first energized or when a power interruption of more than one second has occurred, the unit will reset both channels to the off position.
2. No additional power source should enter the low voltage side of the VECTOR unit. Wiring runs to the SPST switches must be clear.
3. The use of opto-isolators and solid state switching will appear as a high impedance closed circuit rather than an open circuit when in the "off" condition. The VECTOR should not be used as the primary means of line disconnect in areas where service personnel will be exposed to this current. Before servicing any component being operated by the VECTOR, the power must be turned off on the 'line' side of the VECTOR [such as an upstream circuit breaker]. This residual leakage current is not to ground and therefore does not present a hazardous condition.

WIRING CONNECTIONS



INDIVIDUAL WIRING

2- Circuits / (2) 2-Positions

- Load 1: On / Off
- Load 2: On / Off
- (Separately Controlled)



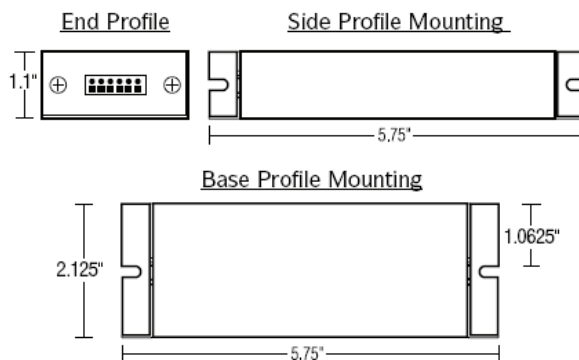
SEQUENTIAL WIRING INDIVIDUAL

2-Circuits / 4-Positions

- (1) Load 1: On / Load 2: Off
- (2) Load 1: Off / Load 2: On
- (3) Load 1: On / Load 2: On
- (4) All Off

*(Pin #6 may be used to ground if necessary)

DIMENSIONS



Ordering Information

Part No. 028616

Pushbutton Cord Lighting Low-Voltage Control

Pillow Control Switch with 8ft cord. Monentary switch, center off with 8ft of 3 conductor cord and molded plug. Includes clip to hold switch to bed sheet Part No. CHS-700	
Receptacle for Pillow Control Switch, mounting on a single gang, stainless steel plate. Part No. CHS-4301-6	

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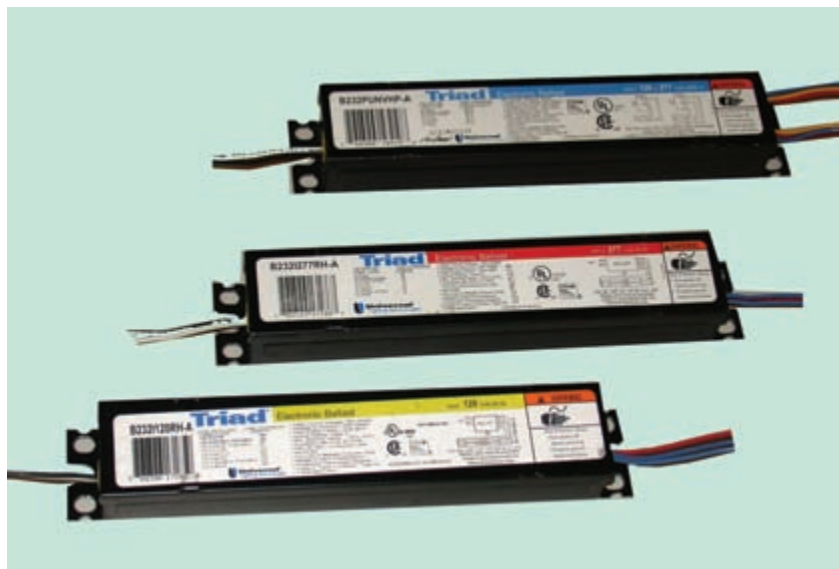
Electronic Ballasts

The new Triad™ High Efficiency Lamp/Ballast System from Universal Lighting Technologies is the most significant advancement in linear fluorescent energy savings in more than a quarter century. The new system delivers a 40 % energy savings compared to conventional magnetic T12 energy-saving systems and 11 % versus standard electronic T8 systems

The now High Efficiency ballast is designed to operate any lamp manufacture's F32T8/ES energy-saving lamp or standard F32T8 lamp. The F32T8/ES lamps operate at approximately 2 watts less while providing the same lumen package of standard F32T8 lamps. Additionally, the High Efficiency ballasts operate at approximately 3 to 6 watts less than standard electronic ballasts. When combined together, the High Efficiency Lamp/Ballast system provides the maximum energy savings possible.

The High Efficiency Lamp/Ballast System conserves energy without sacrificing lamp life or light output. It's ideal for retrofits and new construction, and provides immediate savings.

The Triad® High Efficiency ballast is used for one (1) or two (2) F32T8 lamps. This new ballast also features parallel lamp operation, THD<10°V and standard mounting footprint and wiring for easy installation.



Features and Benefits

- Reduced energy usage
- Dramatic energy savings
- 40% savings over magnetic T12 systems
- 11 % savings over standard Electronic T8 systems
- Multi-lamp Compatibility
 - o For use with F32T8 or F32T8/ES lamps
 - o Approved for use with any manufacturer's lamps
- Parallel Lamp Operation -- When one lamp fails, remaining lamps stay lit
- Standard Mounting Footprint and Wiring
- Class P, Type 1 Outdoor, Type HL
- Sound Rating Class: A
- Rapid Start [RS]
- Manufactured by Universal Lighting Technologies [Triad is a registered trademark of Universal Lighting Technologies]

Ordering and Technical Information

HSI P/N	Triad Number	Line Voltage	Line Current (Amps)	Input Power (Watts)	Power Factor (PF)	Ballast Factor (BF)	Ballast Efficacy Factor (BEF)	THD %
240254	B232I120RH-A	120 60Hz	0.26	30	>.98	0.88	2.93	<20
240264	B232I277RH-A	277 60Hz	.11	32	>.97	.88	2.75	<20
240266	B232IUNV-HP-B	120-277 60Hz	0.26 @ 120V	31	>.98	.88	2.84	<10
			0.12 @ 277					



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Isolated Power Centers

Hospital Systems, Inc. Isolated Power Centers are designed to provide ungrounded service within the operating room, or in any critical care area. The Isolated Power Centers include an isolation transformer, primary and secondary circuit breakers, a Line Isolation Monitor and an equipotential ground bus. The Isolated Power Centers are available for vertical or horizontal mounting.

Isolation transformers are of low-leakage shielded plate design, available in 3, 5, 7.5, and 10 kVA ratings. At full load, the entire system noise level does not exceed 25dB and the temperature of the front cover is limited to a maximum of 15°C above an ambient of 25°C.



Circuit breakers are 10kAIC rated, with a trip level not to exceed 5mA. When typically equipped, the Isolated Power Center includes one main and eight two-pole secondary circuit breakers.

Catalog Number: IPC-X1 -X2-X3-X4-X5-X6-X7

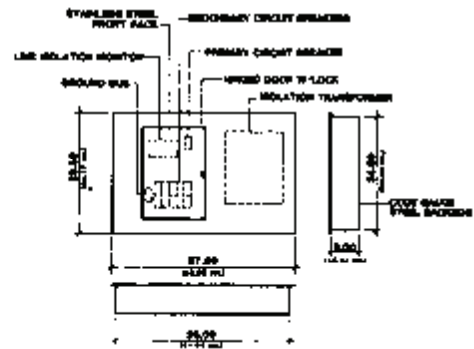
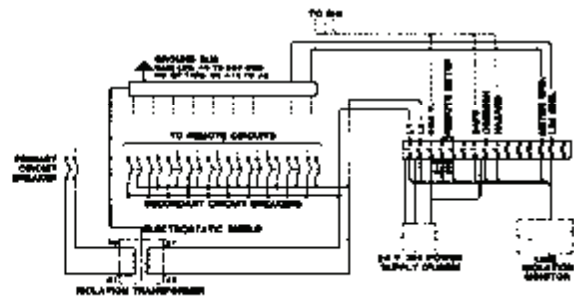
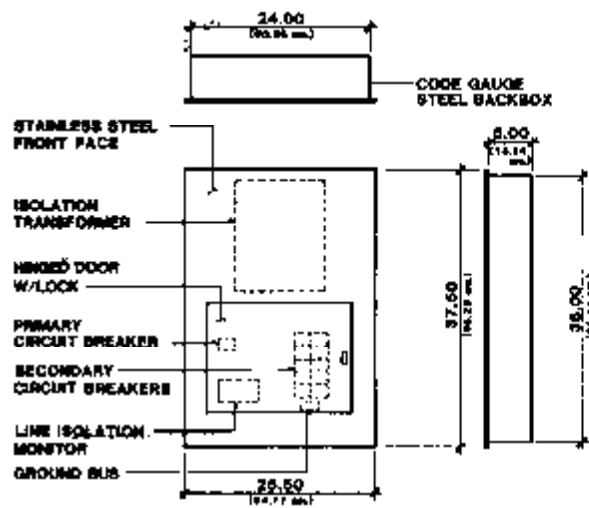
X1	Transformer primary voltage 100, 120, 200, 208, 220, 240 277 and 480 VAC
X2	Transformer kVA [3.0, 5.0, 7.5, or 10.0]
X3	Primary Circuit breaker [1=yes, 0=none] Primary Breaker not available on 480V transformer
X4	Number of secondary circuit breakers [1 to 16]
X5	Cycles [60Hz standard, 50Hz optional]
X6	Configuration [H=horizontal, V=Vertical]
X7	F = Flush; S = Surface

Example IPC-208-7.5-1-10-60-V-F designates Power Center, transformer 208V primary, 7.5kVA, main breaker, 10 secondary 2P-20A breakers, 60Hz; vertical configuration; flush mounted

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Isolated Power Center Intensive & Coronary Care Areas

Hospital Systems, Inc. ICU/CCU Isolated Power Centers are designed to provide isolated 120 or 220 volt power outlets and ground receptacles in intensive and coronary care areas. This IPC can also be used in a variety of critical care and recovery areas. The Isolated Power Center includes eight electrical outlets, eight ground receptacles, an isolation transformer, a primary and eight secondary circuit breakers, a Line Isolation Monitor and an equipotential ground bus. The Isolated Power Centers are available for vertical or horizontal mounting.

Isolation transformers are of low leakage shielded plate design, available in 3, 5, and 7.5 kVA ratings. At full load, the entire system noise level does not exceed 25 dB and the temperature of the front cover is limited to a maximum of 15°C above an ambient of 25°C.

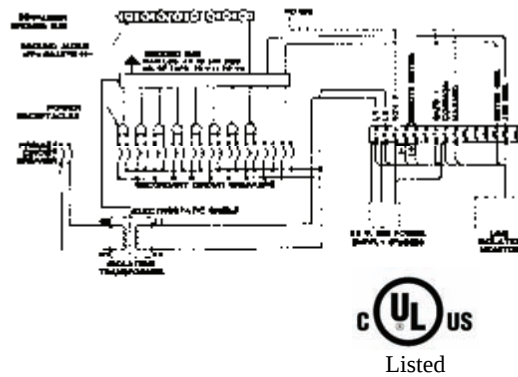
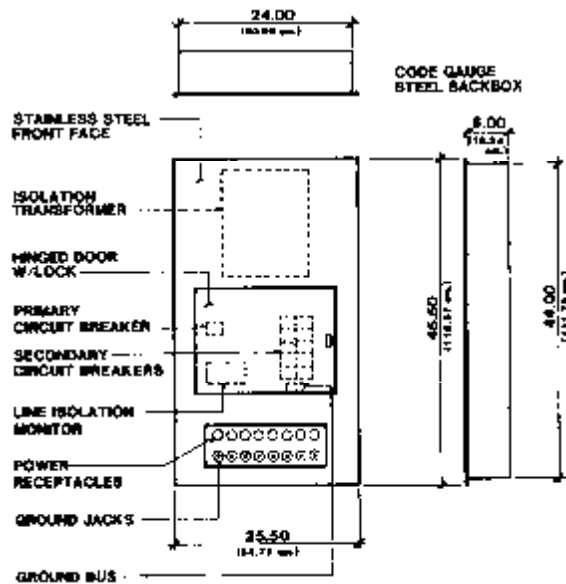


Circuit breakers are 10,000 AIC rated, with a trip level not to exceed 5mA. When typically equipped, the Isolated Power Center includes one main and eight two pole secondary circuit breakers.

A high-quality, high-reliability Line Isolation Monitor incorporates dynamic, non-switching circuitry, a micro ammeter, indicator lights, audible device with silencing switch, test switch, and terminals for a remote alarm indicator.

The Isolated Power Center front trim is constructed from type 304 stainless steel with a #4 brushed finish. The backbox is fabricated from code-grade steel, finished with a durable baked enamel.

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Catalog Number: IPCAC-X1-X2-X3-X4-X5-X6-X7

- X1 Transformer voltage primary voltage [100, 120, 200, 208, 220, 240, 277 and 480 VAC]
- X2 Transformer kVA [3, 5, 7.5, 10]
- X3 Primary Circuit Breaker [0 = none, 1 = yes]
- X4 Number of Secondary Circuit Breakers [1 to 16]
- X5 Number and type of electrical receptacles
 - T = 23000 series
 - D = Duplex Hospital Grade NEMA 5R
 - S = Single Hospital Grade, NEMA 5R
 - BS = British Standard, switched
 - DIN = DIN standard
- X6 Number ground jacks
- X7 60Hz standard [50Hz optional]

Example: IPCAC-208- 5-1-8-8D-8-60 -- designates an Isolation Power Center with transformer of 208VAC primary and 120VAC secondary, 5 kVA, 60 Hz, with primary breaker and eight secondary breakers, 8 Electrical Receptacle, Hospital Grade, Duplex, and 8 ground jacks.

Isolated Power Center For Portable X-ray and Laser Units

Hospital Systems, Inc. Isolated Power Centers for portable X-ray units are designed to provide isolated power to X-ray receptacles located in operating rooms, emergency rooms, and other critical care areas. These Isolated Power Centers include an isolation transformer, a primary and a secondary circuit breaker, a Line Isolation Monitor, an interlocking selector switch station, and power distribution contactors.

Isolation transformers are of low-leakage shielded plate design, available in 7.5, 10, 15, and 25 kVA ratings.

An interlocking selector switch is provided to prevent more than one circuit being activated at a time.

Circuit breakers are 10,000 AIC rated. When typically equipped, the Isolation Power Center includes eight contactors, one main circuit breaker, and one two-pole secondary circuit breaker.

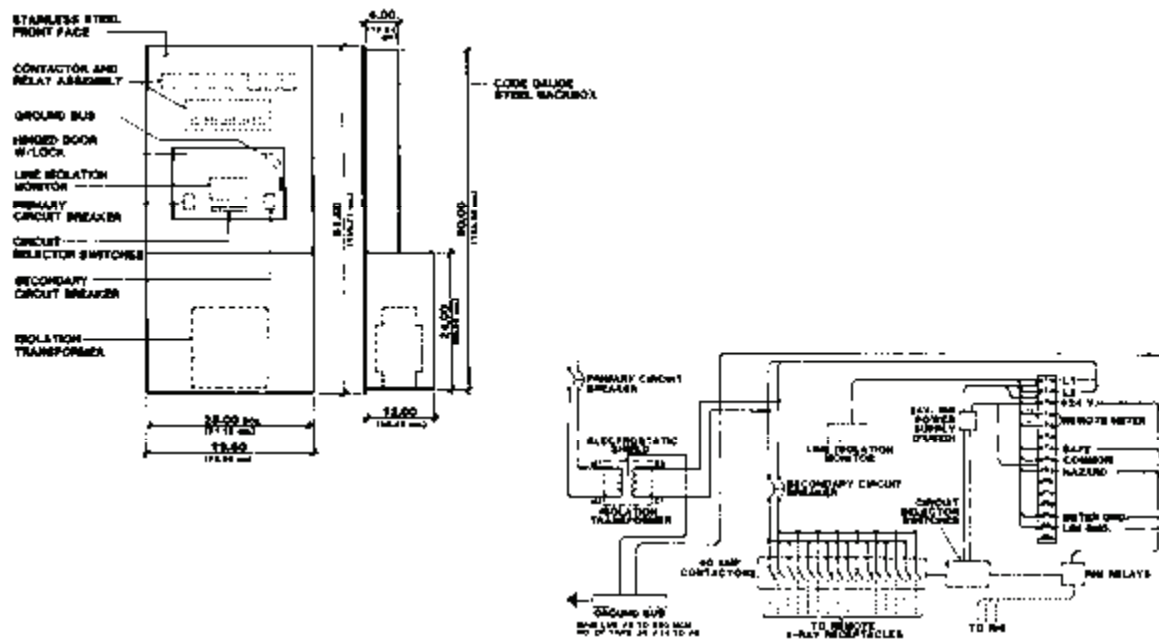


Station switching may be remotely located or may be electrically operated from the receptacle.

Also provided is a high-quality, highly reliable Line Isolation Monitor incorporating dynamic, non-switching circuitry, a micro ammeter, indicator lights, audible device with silencing switch, test switch, and terminals for a remote alarm indicator.

The finish trim is type #304 stainless steel with a #4 brushed finish. The backbox is fabricated from code-gauge steel, finished with durable baked enamel.

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Catalog Number: IPCX-X1-X2/X3-X4-X5-X6



- X1 Transformer kVA [7.5, 10, 15 or 25]
- X2 Transformer primary voltage [100, 120, 200, 208, 220, 240, 277 and 480 VAC]
- X3 Transformer secondary voltage [100, 120, 200, 208, 220, 240, 277 and 480 VAC]
- X4 Number of Secondary Circuit Breakers [1 standard, 8 maximum]
- X5 Number of Contactors
- X6 60Hz standard [50Hz optional]

Example: IPCX- 15-240/208-1-8-60 -- designates an Isolation Power Center with 15 kVA transformer of 240VAC primary and 208VAC secondary, 60 Hz, with one secondary breaker and 8 contactors.

Surgical Facility Center



The Hospital Systems, Inc. Surgical Facility Center is designed to locate all the required electrical devices and the isolated power center into one easily used, maintained and installed unit. The typical Surgical Facility Center contains an isolation transformer, line isolation monitor, equipotential ground bus, circuit breakers, ground jacks and electrical receptacles, elapsed timer, time of day clock, X-ray film viewer and an optional X-ray receptacle.

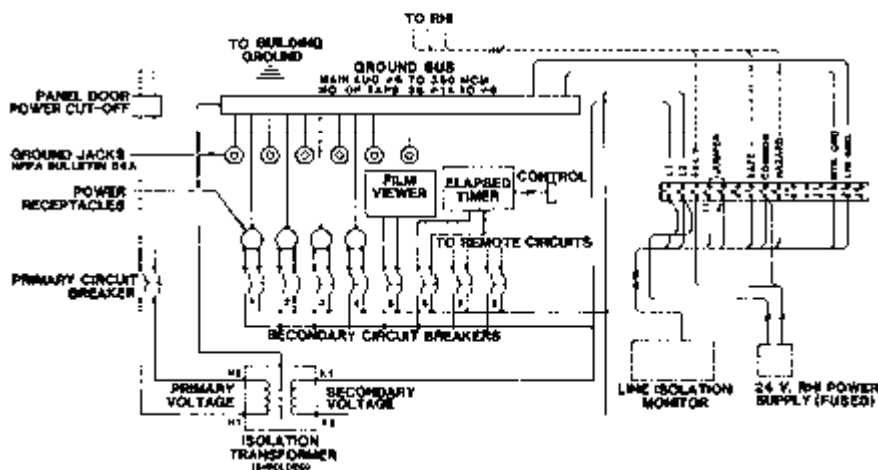
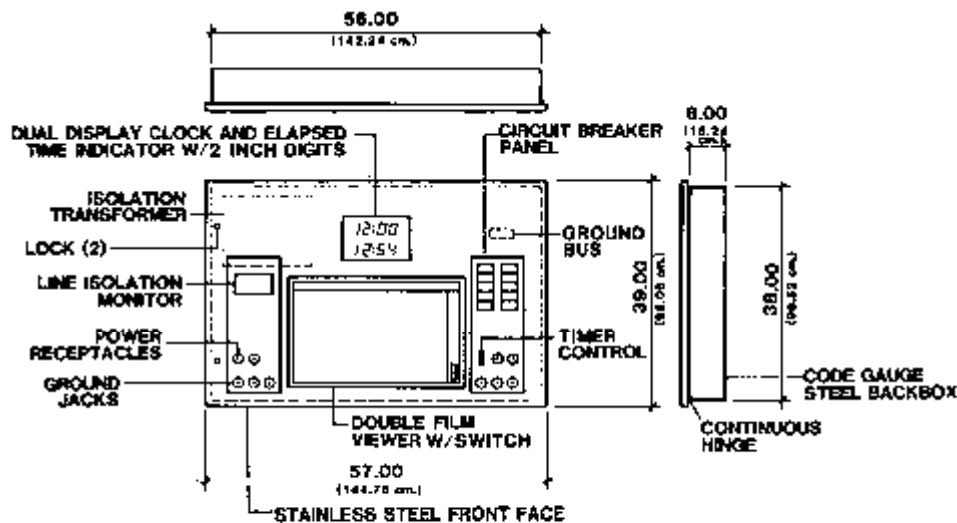
The isolation transformer is the low-leakage shielded plate design, available in 3, 5, 7.5 or 10 kVA ratings. At full load, the entire system noise level does not exceed 25dB. The temperature of the front cover is limited to a maximum of 15°C above an ambient of 25°C.

Circuit breakers are 10,000AIC rated. When typically equipped, the center includes a main circuit breaker and eight two-pole 20 amp secondary circuit breakers.

A high-quality, reliable solid state Line Isolation Monitor incorporates dynamic, non-switching circuitry, a micro ammeter, indicator lights, an audible alarm with silencing switch, test switch, and provisions for a remote indicator.



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Ordering Information: IPSFP-X1-X2/X3-X4-X5-X6-X7

- X1 Transformer voltage primary voltage
[100, 120, 200, 208, 220, 240, 277, and 480 VAC]
- X2 Transformer kVA [3, 5, 7.5, and 10]
- X3 Primary Circuit Breaker [0 = none, 1 = yes]
- X4 Number of Secondary Circuit Breakers [1 to 10]
- X5 Number and type of electrical receptacles
T = 23000 series
D = Duplex Hospital Grade NEMA 5R
S = Single Hospital Grade, NEMA 5R
BS = British Standard, switched
DIN = DIN standard
- X6 Number ground jack
- X7 60Hz standard [50Hz optional]

Example: IPSFP- 5-208/120-1-8-8D-8-60 -- designates an Isolation Power Center with 5 kVA transformer of 208VAC primary and 120VAC secondary, 60 Hz, with primary breaker and eight secondary breakers, 8 Electrical Receptacle, Hospital Grade, Duplex, 8 ground jacks.

Specifications

Isolated Power Center

THE ISOLATED POWER CENTER shall be manufactured to the requirements indicated herein by Hospital Systems, Inc. Pittsburg CA 94565 USA

1. Basic Construction

The construction of the Isolated Power Center shall meet the following specifications.

The enclosure shall be constructed of 12-gauge cold rolled steel, degreased and coated with baked enamel in sections to provide a modular, flush mounted unit. The unit shall be factory assembled to include the electrical components as shown on the plans and specifications, and shall be wired in according to the Hospital Systems shop drawings as attached hereto. A stainless steel cover shall be removable for access to the individual components and subassembly of IPC power center. Primary electrical conduit to the unit is provided by the electrical contractor and shall be accommodated by a terminal enclosure furnished as an integral part of the Isolated Power Center. All secondary wiring within the Isolated Power Center enclosure shall be enclosed in fixed wiring. All wiring shall be marked, color coded, and wire tied to facilitate circuit identification.

A removable stainless steel cover shall be furnished as specified in the drawings. The cover over the secondary circuit breakers shall feature a door for access to circuit breaker handles and the Line

Isolation Monitor. The door shall have a viewing window over the line isolation monitor.

2. Components

Individual components of the Isolated Power Center shall meet the following specifications.

LINE ISOLATION MONITOR (LIM) shall be the type shown on these shop drawings and specifications. The LIM shall be of the dynamic type which incorporates a micrometer indicator lamps, a buzzer with a silencing switch, a test switch, and terminals for transmitting the alarm signals to a remote hazard indicator assembly as shown on the plans. The microammeter indicates the total leakage current for the system. Approximate alarm point is 2000 or 5000 microamperes with a green area indicating the safe zone to the left of mid scale and a red area indicated the unsafe zone to right. A green indicator is energized steadily while the total leakage current is less than 2000 or 5000 μ A. A red light is energized when the total leakage current exceeds 2000 or 5000 μ A, simultaneously an audible buzzer alarm shall sound indicating a fault in excess of 2000 or 5000 micro amperes. A combination switch and indicator light silences the buzzer. When used, the switch deactivating the buzzer illuminates to indicate the buzzer has

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been silenced, but a fault condition still exists. The Silence and Unsafe indicators automatically reset when the unsafe condition is eliminated. A test switch is incorporated to permit the periodic testing of the alarm and silence functions. The test ground fault produces a leakage current not less than 1700 micro amperes for a 2000 μ A LIM, and not less than 4700 μ A for a 5000 μ A LIM

ISOLATION TRANSFORMER The isolation transformer shall be the shielded type with the unit rating and secondary voltage as shown in these ship drawings. The secondary side of the transformer will provide isolated ungrounded power. Capacitive leakage current between primary and secondary winding will not exceed 10 microamperes. Secondary leakage, including all secondary wiring except the Line Isolation Monitor does not

exceed 10 μ A. The temperature rise of the transformer enclosure does not exceed 15°C above ambient. Sound levels of the transformer assembly do not exceed 15 decibels over ambient when the unit is mounted on sound deadening material. The isolation transformer is U.L. listed.

SECONDARY BREAKERS. Secondary circuit breaker protection is provided by the type and quantity of breakers as shown in these drawings. The circuit breakers are U.L. listed.

INTERNAL GROUND BUS. A ground bus terminal assembly is included with 36 point, number 14 6 compression type terminals and 1 point, number 6~350 MCM compression type terminal for main ground connection.

Line Isolation Monitor Type LE

A truly innovative design of a distant fifth generation line isolation monitor, the Type LE Line Isolation Monitor significantly improves performance in a product that is vital to electrical safety in hospital operating rooms. This design raises the standard above traditional line isolation monitors and offers superior value.

The Type LE LIM offers reliability, accuracy and cost savings never before realized. The technological know-how of four previous generations of LIMs has been combined with microprocessor technology to provide reliable performance, long term durability, and cost-efficiency during installation, operation and maintenance.

The Type LE LIM is designed to be universal in application. One model operates on any voltage between 85VAC and 265VAC, at either 50 or 60 Hz, single or three phase. It is completely interchangeable with older model Square D or Hospital Systems LIMs without the need for mechanical adaptors. It is electrically interchangeable with all LIMs.

The Type LE LIM incorporates micro-processor based digital signal processing technology. This provides a tremendous advantage over analog based LIMs due to the self-test and self-calibration features it offers.

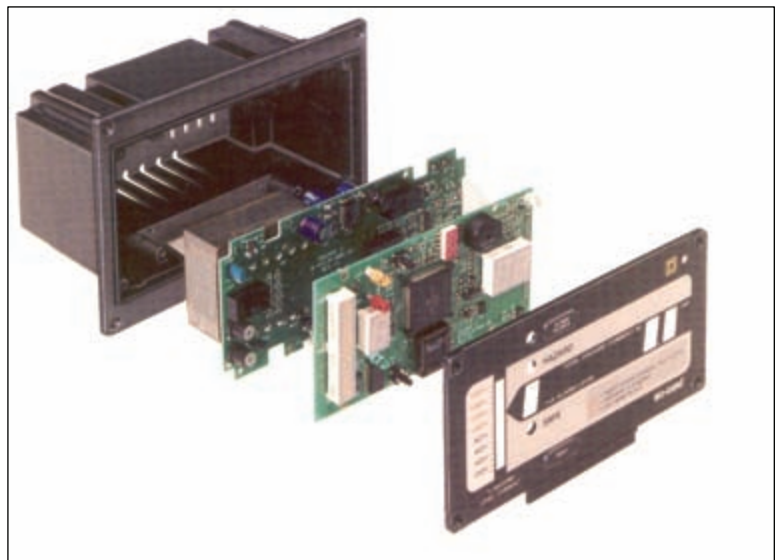
The Type LE LIM automatically performs self-testing and self-calibration every 65 minutes. If the LIM cannot self-calibrate, it automatically warns personnel that there is a malfunction. This reduces the cost of owning a LIM by eliminating the need to manually perform these tests.

U.L. Recognized Component under UL1022.



Part Number: 028151

Listed



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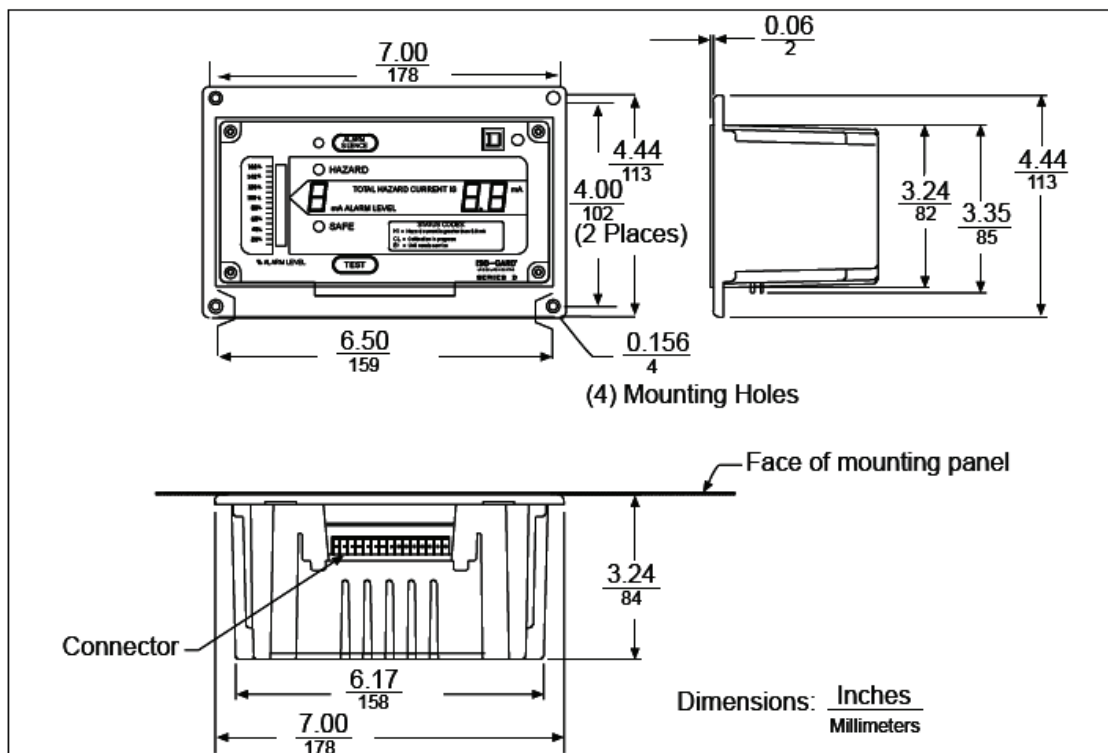
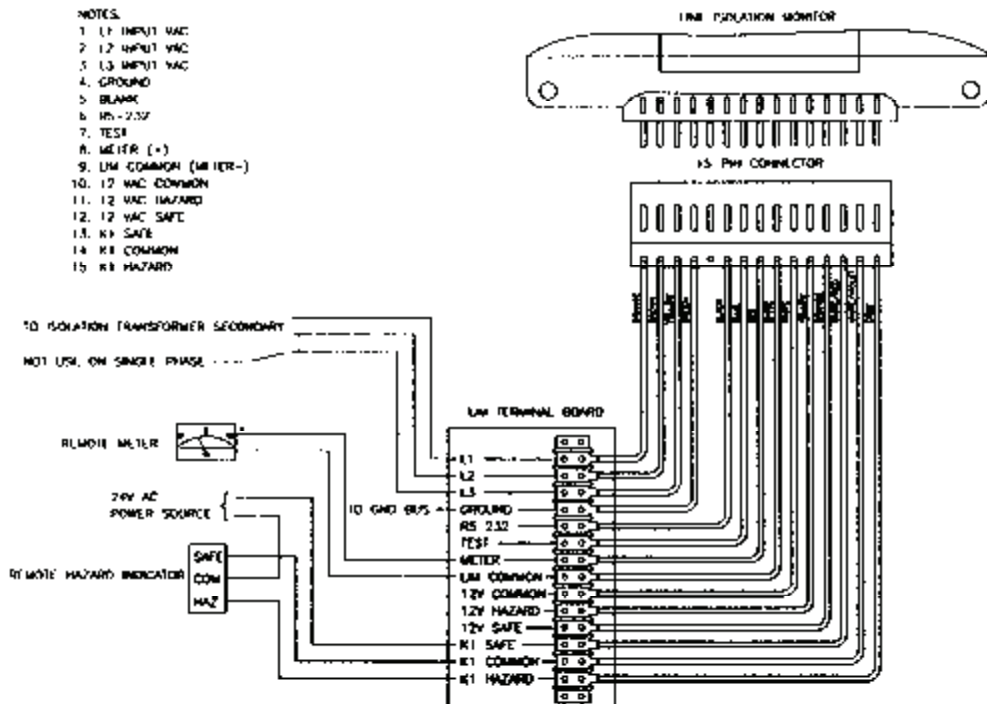


Figure 2 LIM dimensions

Shielded Isolation Transformer

The Shielded Isolation Transformer provides an ungrounded power source in critical care hospital areas such as operating and delivery rooms, cardiac catheterization laboratories and emergency or special procedure rooms. Isolated, or ungrounded, power is essential for safety where flammable anesthetic agents may be used.

The transformers are available in sizes from 3kVA to 25kVA with primary and secondary voltages of 100, 120, 208, 220, 240 and 277VAC and of 50 or 60 Hz. The transformers are constructed with a class H (220°C) insulation system, but are designed so that there is less than a Class B (80°C) rise.

The shielded transformer is virtually inaudible. Leakage current is exceedingly low. A copper shield between primary and secondary windings is connected to both core and frame: a 70 ampere rated ground terminal is also provided. All transformers are recognized by Underwriters Laboratories for use in Hospital Systems, Inc. isolated power panels.

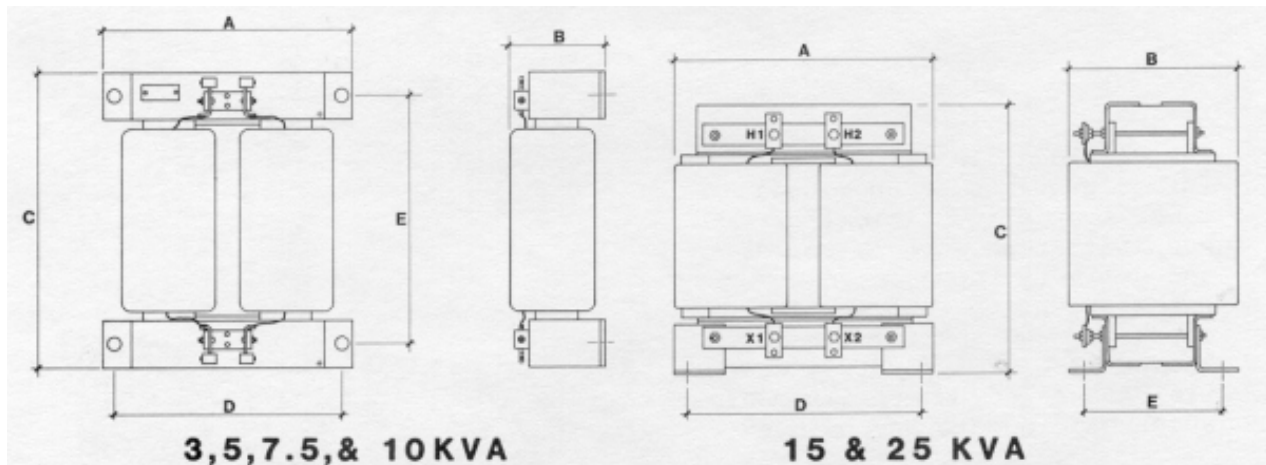


E53832

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Specifications:

The isolation transformer shall be single phase, 50 or 60Hz, with the kVA and voltage ratings as shown on the drawings. The core shall be of stacked design, using grain-oriented silicon steel, and securely clamped and bolted. The transformer coils shall be of continuous wire wound construction. The core and coil shall be impregnated with non-hygroscopic, thermal-setting varnish prior to baking. The insulation systems shall be in accordance with the "220°C Insulation Systems for 150°C Rise Transformers" per NEMA ST20, but shall be limited to a temperature rise of 66°C above ambient when tested in accordance with NEMA-ANSI Standards. Insulation shall be so wrapped that no bare conductor is exposed. There shall be an electrostatic shield between the primary and secondary windings which shall be grounded to the core and the enclosure and have a ground lug rated at a minimum of 70 amperes. The electrostatic shield shall be constructed to prevent direct shorting of the primary and secondary windings and to reduce harmonic distortions and coupling. The total leakage current to ground from the secondary windings shall not exceed 10 microamperes on 5kVA units and smaller and shall not exceed 25 microamperes on units of 7.5, 10, 15, or 25kVA. Regulation shall not exceed 2.6% at unity power factor in accordance with NEMA-ANSI Standards. The sound level of the complete unit shall not surpass 25dB for units 5kVA and smaller and 30dB for units 7.5 to 25kVA.



Ordering Information:

Part No.	kVA	Leakage μ a	Noise dB	5 Reg.	Weight kg.	A	B	C	D	E
ITS-3-P-S-H	3	8.5	25	2.6	29	304	89	348	286	324
ITS-5-P-S-H	5	10.0	25	2.6	40	304	96	386	286	324
ITS-7.5-P-S-H	7.5	14.0	27	2.2	58	355	99	450	337	387
ITS-10-P-S-H	10	14	28	2.6	60	355	133	450	337	387
ITS-15-P-S-H	15	18.0	30	2.1	75	323	203	353	254	159
ITS-25-P-S-H	25	23.0	30	2.2	107	406	224	447	330	173

Specify P = primary voltage, S = secondary voltage, and H = Hz

Example: ITS-7.5-208-120-60 would be 7.5kVA, 208/120 VAC 60Hz

Remote Hazard Indicator

A Remote Hazard Indicator must be installed in all areas served by an isolated power system. In those areas where the isolated power panel is located outside the area served, a Remote Hazard Indicator is required.

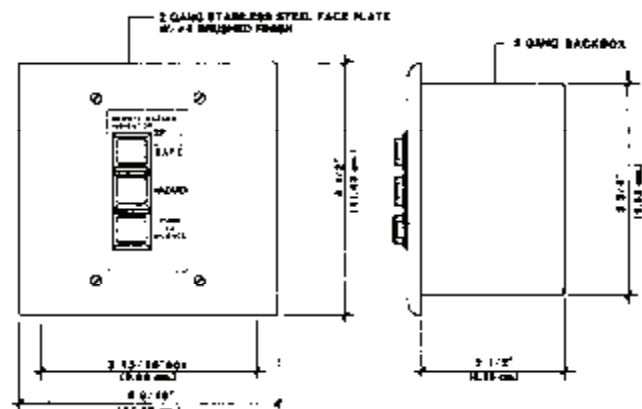
When leakage current is within the safe range for the isolation systems being monitored, a steady green indicator light will show that the system is in a SAFE condition. When a total hazard index [leakage current to ground] is exceeded, the green light will extinguish and a red HAZARD indicator light will be illuminated; additionally an audible alarm will call attention to the potential hazard. The audible alarm may be silenced by pressing a momentary pushbutton. A yellow SILENCED indicator will be illuminated to show that the alarm is silenced. When the leakage current is again within the acceptable range, the remote hazard indicator will automatically return to the SAFE condition and reset the audible alarm.

The Remote Hazard Indicator is of solid-state, compact, robust construction for long life. The indicator lamps are replaceable from the front without the removal of the unit from the wall. The Remote Hazard Indicator is mounted on a standard, two gang, stainless steel faceplate, and will mount in a standard two gang electrical box.

The electrical box is not provided.

Ordering Information:

Part Number 358221



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Remote Hazard Indicator SQD

An Hazard Indicator must be installed in all areas served by an isolated power system. In those areas where the isolated power panel is located outside the area served, a Remote Hazard Indicator is required.

When leakage current is within the safe range for the isolation systems being monitored, a steady green indicator light will show that the system is in a SAFE condition. When a total hazard index [leakage current to ground] is exceeded, the green light will extinguish and a red HAZARD indicator light will be illuminated; additionally an audible alarm will call attention to the potential hazard. The audible alarm may be silenced by pressing a momentary pushbutton. A yellow SILENCED indicator will be illuminated to show that the alarm is silenced. When the leakage current is again within the acceptable range, the remote hazard indicator will automatically return to the SAFE condition and reset the audible alarm.

The Remote Hazard Indicator is of solid-state, compact, robust construction for long life. The indicator lamps are replaceable from the front without the removal of the unit from the wall. The Remote Hazard Indicator is mounted on a standard, two gang, stainless steel faceplate, and will mount in a standard single gang electrical box.



The electrical box is not provided.

Ordering Information:

Part Number 358221SD

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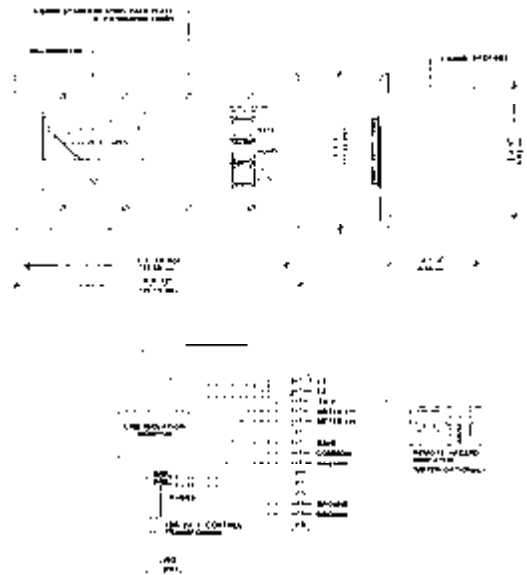
Remote Hazard Indicator With Meter

While a Remote Hazard Indicator is required in the area served by an isolated power system, it is often convenient to know the status of the isolating system as each device is energized within the operating room.

The Remote Hazard Indicator with Meter contains a micro ammeter, which duplicates the meter in the Line Isolation Monitor located within the Isolated Power Center.

When leakage current is within the safe range for the isolation systems being monitored, a steady green indicator light will show that the system is in a SAFE condition. When a total hazard index [leakage current to ground] is exceeded, the green light will extinguish and a red HAZARD indicator light will be illuminated; additionally an audible alarm will call attention to the potential hazard. The audible alarm may be silenced by pressing a momentary pushbutton. A yellow SILENCED indicator will be illuminated to show that the alarm is silenced. When the leakage current is again within the acceptable range, the remote hazard indicator will automatically return to the SAFE condition and reset the audible alarm.

The Remote Hazard Indicator is of solid state, compact, robust construction for long life. The indicator lamps are replaceable from the front without the removal of the unit from the wall. The Remote Hazard Indicator is mounted on a standard, three-gang, stainless steel faceplate, and will mount in a standard three-gang electrical box. The electrical box is not provided.



Ordering Information:

Compatible with Line Isolation Monitor	Part Number	Plate Size
LEA [Analog]	358383	4-gang
LBA [Analog]	358683	3-gang
LE [Analog/Digital]	358908	4-gang
LB [Digital]	N/A	

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Multiple Remote Hazard Indicator

The Multiple Remote Hazard Indicator is used in addition to the hazard alarm indicators that are located within the area served by the isolation power panel. Many hospitals require that the isolated power panels be monitored at a central location such as a nurse station, operating room supervisor's station or central maintenance office. The Multiple Remote Hazard Indicator alarm panels are ideal for this requirement.



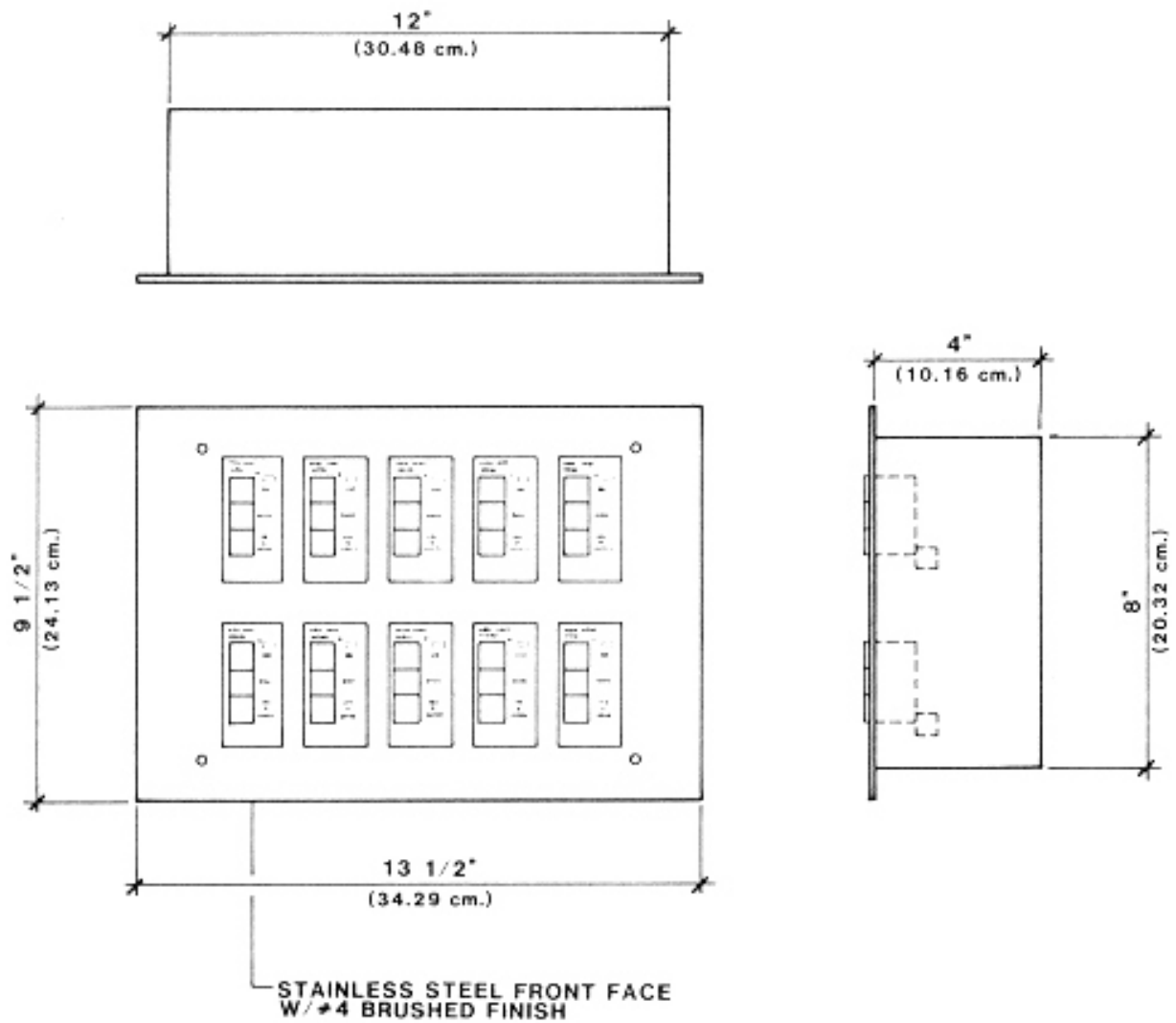
The Multiple Alarm Panels monitor from two to ten isolated power panels.

Each Remote Hazard Indicators is solid-state, compact, robust construction for long life. The indicator lamps are replaceable from the front without the removal of the unit from the wall. The Remote Hazard Indicators are mounted on a 304 stainless steel faceplate, with a #4 brushed finish. The backbox is of code grade steel, with a baked enamel finish.

Ordering Information:

Catalog No	No. of Indicators	Face Plate		Backbox		
		H	W	H	W	D
358222	2	4.50 (115)	4.56 (116)	3.75 (95)	3.81 (97)	2.5 (64)
358223	3	4.50 (115)	6.37 (162)	3.75 (95)	5.62 (158)	2.5 (64)
358224	4	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358225	5	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358226	6	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358227	7	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358228	8	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358229	9	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358230	10	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)

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Multiple Remote Hazard Indicator SQD

The Multiple Remote Hazard Indicator is used in addition to the hazard alarm indicators that are located within the area served by the isolation power panel. Many hospitals require that the isolated power panels be monitored at a central location such as a nurse station, operating room supervisor's station or central maintenance office. The Multiple Remote Hazard Indicator alarm panels are ideal for this requirement.



The Multiple Alarm Panels monitor from two to ten isolated power panels.

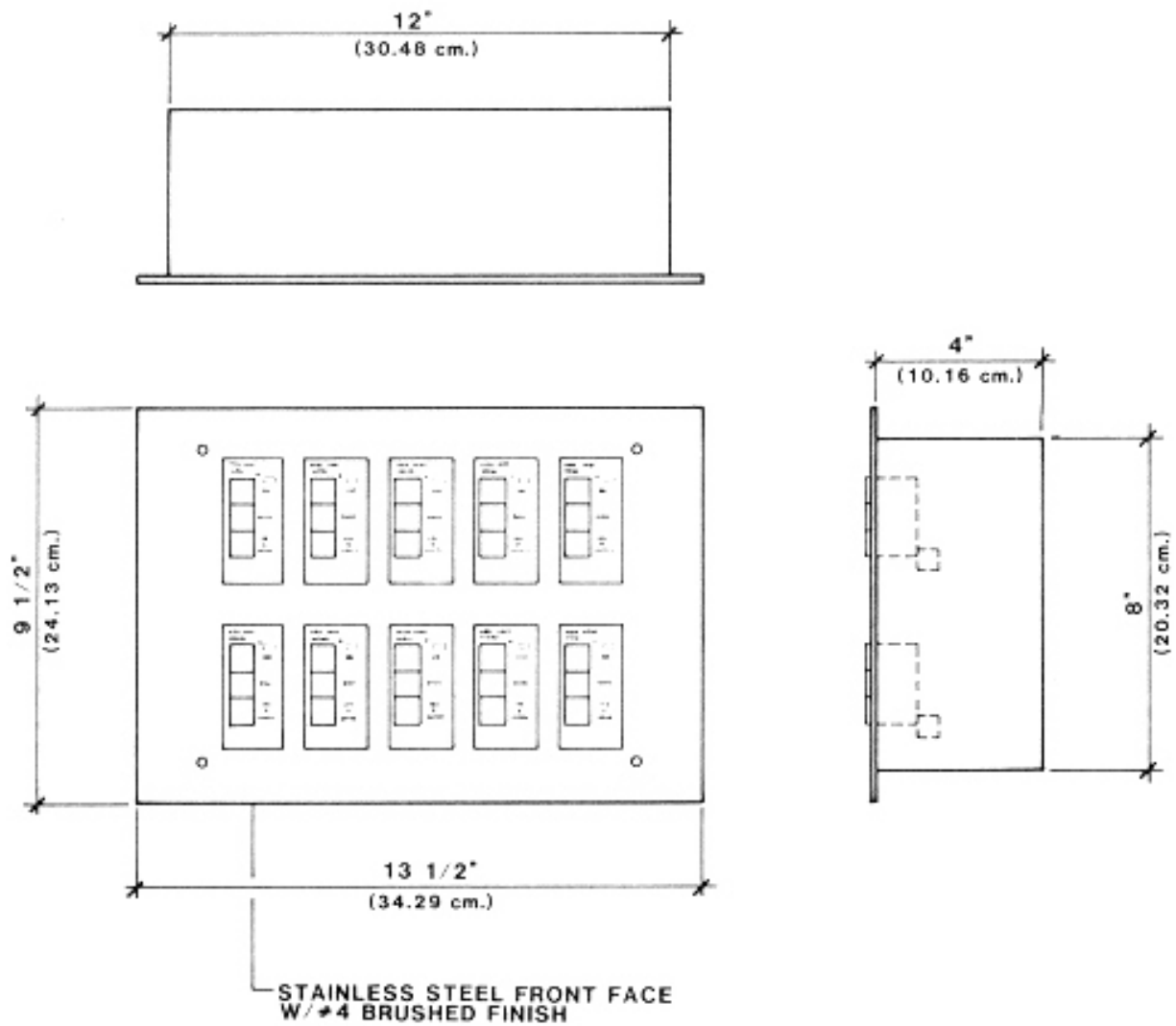
[358228SD is shown]

Each Remote Hazard Indicators are solid-state, compact, robust construction for long life . The indicator lamps are replaceable from the front without the removal of the unit from the wall. The Remote Hazard Indicators are mounted on a #304 stainless steel faceplate, with a #4 brushed finish. The backbox is of code grade steel, with a baked enamel finish.

Ordering Information

Catalog No	No. of Indicators	Face Plate		Backbox		
		H	W	H	W	D
358222SD	2	4.50 (115)	4.56 (116)	3.75 (95)	3.81 (97)	2.5 (64)
358223SD	3	4.50 (115)	6.37 (162)	3.75 (95)	5.62 (158)	2.5 (64)
358224SD	4	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358225SD	5	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358226SD	6	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358227SD	7	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358228SD	8	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358229SD	9	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)
358230SD	10	9.5 (241)	13.5 (343)	8.0 (203)	12.0 (305)	4.0 (102)

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358230SD is shown above



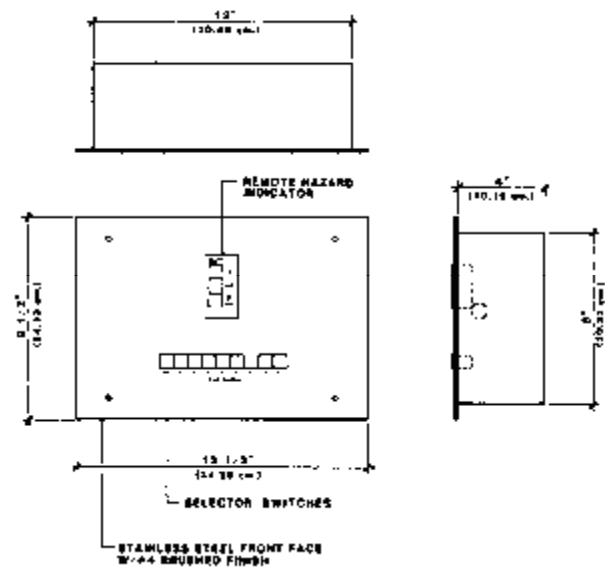
X-Ray Control with Remote Hazard Indicator

The Remote X-ray Control station controls the power and signal circuits to each of the X-ray isolated power receptacles.

As more circuits are activated on an isolated power system the leakage current becomes greater. Therefore, a mechanically interlocking pushbutton control with a special lock-out feature allows only one receptacle to be activated at a time.

The control station has a pushbutton and a unique flag indicator for each outlet. When pressed, a pushbutton will activate its outlet and deactivate all the other outlets. The face of the button changes from red to green, indicating at a glance which circuit is closed. As there are no lamps to burn out, the control station is virtually maintenance free. A remote hazard indicator is also included to monitor the status of the isolated power panel [see data sheet on the Remote Hazard Indicator]. This indicator is activated at all times and is independent of the pushbutton control.

The front trim is of 304 stainless steel with a #4 brushed finish, and is attached to the code gauge steel, baked enamel backbox with stainless steel screws.



Ordering Information:

Part Number 358663

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X-Ray Receptacle & Hazard Indicator

The combination power receptacle and remote hazard indicator furnishes isolated power for the portable X-ray or laser machines.

The integration of the isolated power receptacle and the remote hazard indicator within one enclosure eliminates an additional separate wall box for the indicator, and allows the power and indicator alarm circuits to be installed in one conduit.



The 60 ampere, 3 wire, twist-lock receptacle will accept the 50 and 60 ampere portable X-ray plug delineated by NFPA 56A. The power receptacle is angled downward to allow unrestrained insertion of the plug and a downward draping of the heavy power cord.

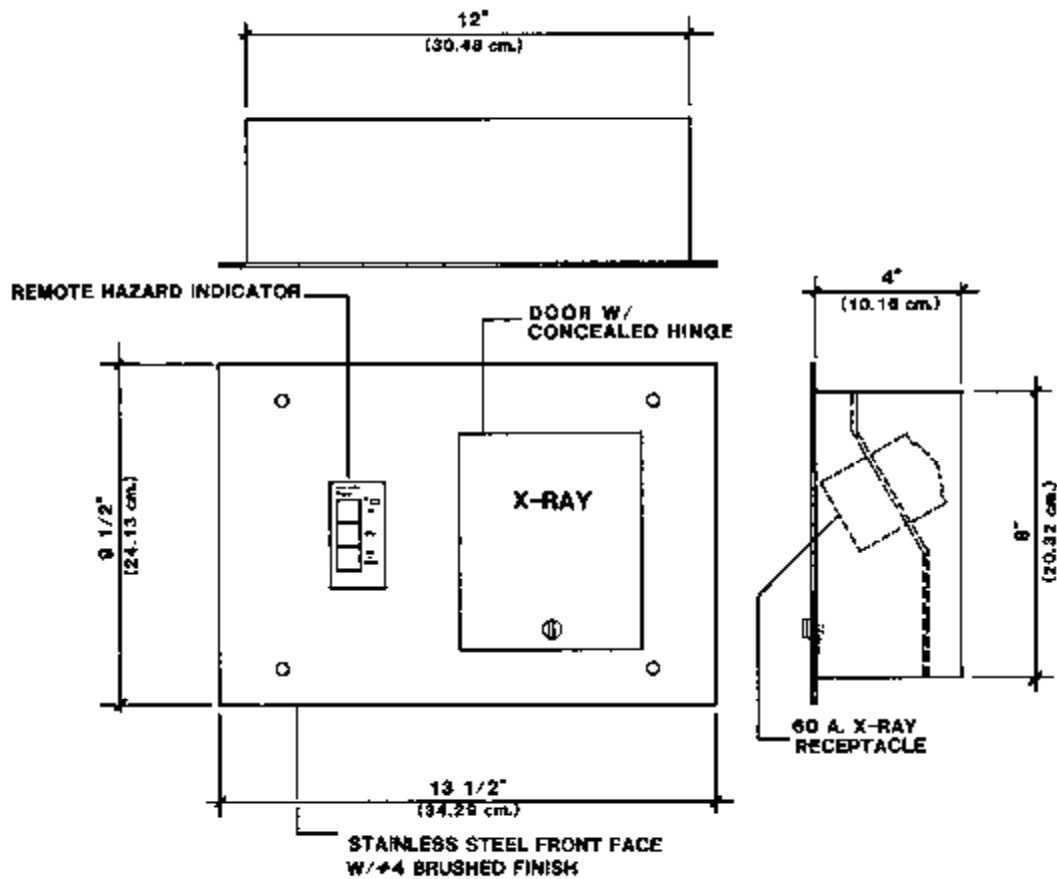
The remote hazard indicator consists of SAFE, HAZARD, and SILENCED indicator lights. (see data sheet RHI-1).

The front trim is 304 stainless steel, with a #4 finish, attached to a code grade steel, baked enamel backbox with stainless steel machine screws. The power receptacle cover door is hinged with a stainless steel continuous hinge and a positive latch to securely close the door when not in use.

Two models are available; one for use with an interlocking pushbutton station (XRRHI-1), and one that automatically activates the power circuit when the door is opened (XRRHI-2).

An integral switch behind the door will activate the power and alarm circuits when the door is opened more than 20 degrees. With the power cord and plug inserted into the receptacle, the door will remain open at approximately 45 degrees. Upon removal of the plug, the door will close, deactivating the circuits, even if it is not completely latched.

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Ordering Information:

For central station switching	358279-XRRHI-1
For automatic switching	358279-XRRHI-2



Power & Ground Module

The combination of power receptacles, ground jacks and the ground bus within a single enclosure offers convenience and substantial labor savings in field wiring over individual receptacles and ground jacks scattered on the operating room walls.

The PGM unit includes Hospital Grade power receptacles, Ground Jacks and a ground bus with ample lugs for external ground connections.

The power receptacles are Hospital Grade and may be any of the following:

23000 series, twistlock

Duplex, NEMA 5R

Simplex, NEMA 5R

The number of receptacles may vary from 1 to 4 and in special cases more.

The ground jacks [see data sheet on ground jacks] are extra heavy duty as described in NFPA Standard 99.

The ground bus consists of forged copper with 24 taps for #14-6 and a main lug of 250MCM-#6 wire ranges. The power receptacles and the ground jacks are mounted on the 304 stainless steel, brushed finish trim. To insure uniform finish and the minimum of screw heads, special screw studs for mounting the receptacles are welded prior to application of the #4 brushed finish. The ground bus is mounted to the rear of the code gauge steel, baked enamel backbox. This allows all external ground wires to remain undisturbed if the front must be removed for servicing.



Catalog No. PGM-1X-2X-3X

1X Number of ground jacks

2X Number of Power Receptacles

3X Type of Receptacles

T = 23000 series twistlock

D = Hospital Grade Duplex, Ivory

DR = Hospital Grade Duplex, Red

S = Hospital Grade Simplex, Ivory

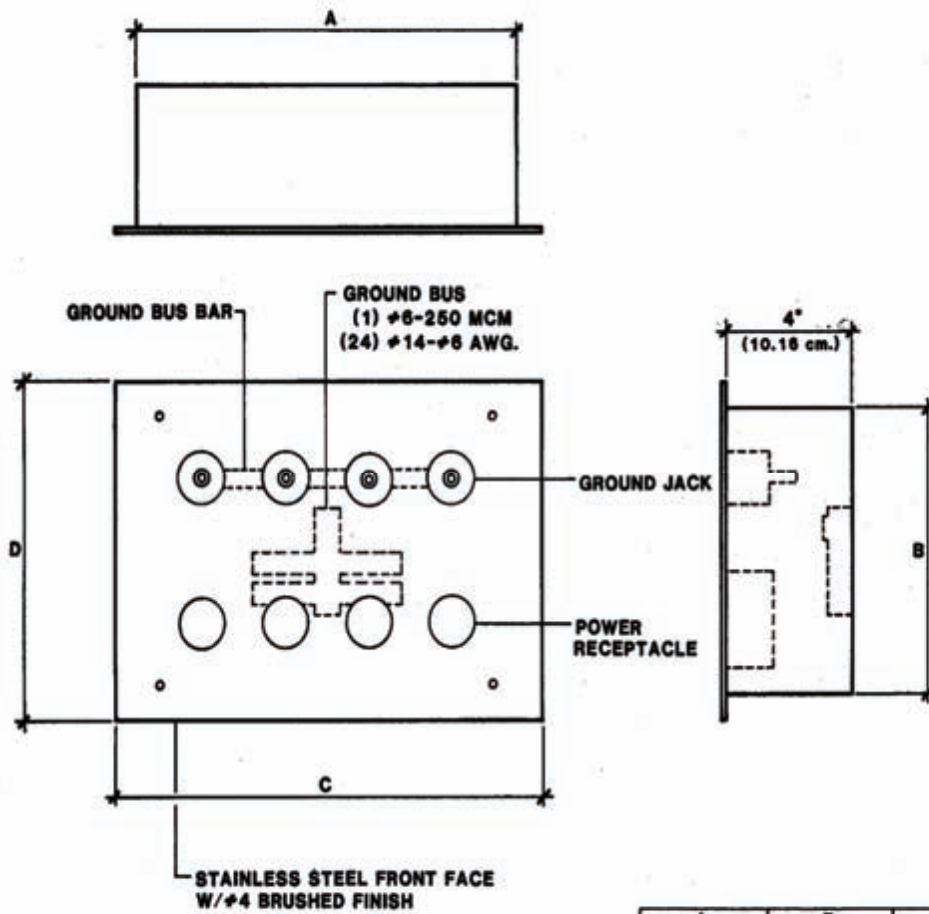
SR = Hospital Grade Simplex, Red

Example: PGM-4-4-DR would designate a Power & Ground Module with 4 ground jacks and 4 hospital grade, duplex, red receptacles.

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	A	B	C	D
1+1 thru 4+4	12" (30.48 cm)	8" (20.32 cm)	13 1/2" (34.29 cm)	9 1/2" (24.13 cm)
5+5 thru 8+8	18" (45.72 cm)	10" (25.40 cm)	19 1/2" (49.52 cm)	11 1/2" (29.21 cm)



Listed

Patient Ground Module

The Patient Ground Module is ideal to accommodate the grounding of fixed metal items around the electrically susceptible patient as well as the grounding of portable equipment in the same area.

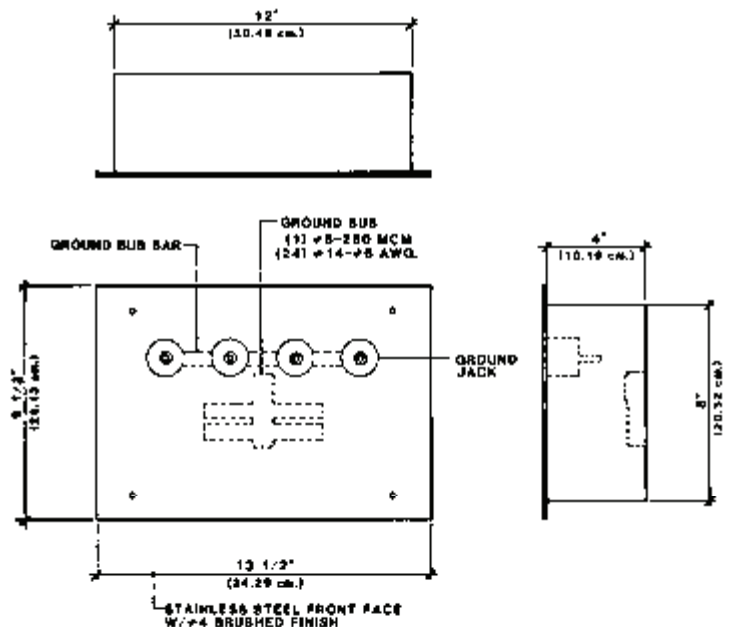
The copper ground bus provides 24 circuit taps that will accommodate wire sizes from #14 to #6, and one line lug for wire sizes #6 to 250mcm. The construction of the ground bus has been tested and approved by Underwriters Laboratories Inc. The ground bus is located conveniently within the backbox to allow easy installation of the ground wires.

The ground jacks for grounding portable equipment are located in the front trim. Modules for 2 to 8 ground jacks are standard: a larger module will accommodate more than 8 ground jacks. The heavy duty ground jacks will mate with all industry standard ground plugs as described in NFPA Standards.

The front trim is 304 stainless steel with a #4 brushed finish and is attached to the code gauge steel, baked enamel backbox with stainless steel screws.

Ordering Information:

Number of Ground Jacks	Part Number
2	358284
4	358184
6	358049
8	358081



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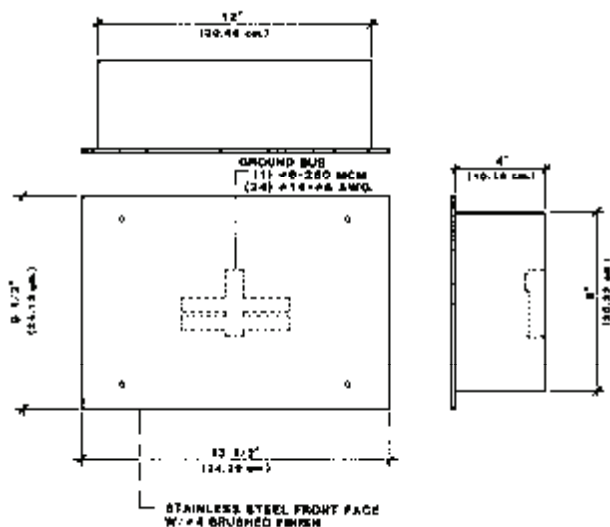
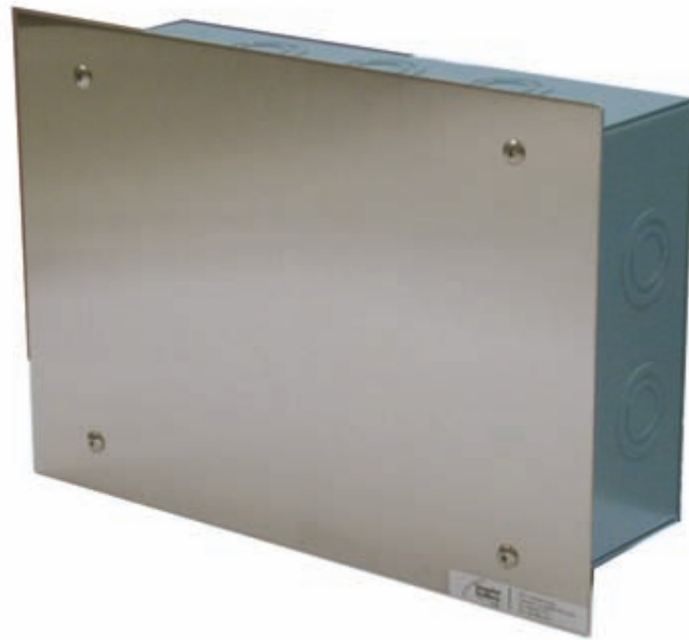
Master Ground Module

The Master Ground Module is used as a gathering point for grounds within a large area such as an ICU, CCU or neonatal ward when the primary ground bus normally located in the electrical service panel or isolated power panel is too distant or there are too many ground connections. The Master Ground Module ground bus is the most up-to-date design for copper conductors. The seamless copper circuit bars are forged into the main copper line connector. The circuit bars are placed at a 25-degree angle to the main line lug to allow easy insertion of every branch circuit wire. This can save valuable

installation time as compared to the old style ground plates commonly used. All connections are made side-by-side, thereby eliminating any crossing of wires. Stripped wire ends are inserted in V-shaped holes and a compression screw is tightened. There is no forming or winding of wires under the screw head nor spreading of wires away from the screw head. A positive connection is always assured.

The ground bus provides 24 circuit taps that will accommodate wire sizes from #14 to #6, and one line lug for wire sizes #6 to 250mcm. The construction of the ground bus has been tested and approved by Underwriters Laboratories Inc.

The ground bus is conveniently attached to the code gauge steel, baked enamel backbox. The front trim is of 304 stainless steel, with a #4 finish.



Part Number 358329

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Power & Ground Module British Standard

The combination of power sockets, ground jacks and the ground bus within a single enclosure offers convenience and substantial labor savings in field wiring over individual receptacles and ground jacks scattered on the operating room walls.

The PGM unit includes British Standard power sockets, Ground Jacks and a ground bus with ample lugs for external ground connections.

The power sockets may be of the following:

Switched MK K2757WHI
Unswitched MK K780WHI



The number of receptacles may vary from 1 to 4, and in special cases more.

The ground jacks [see data sheet on ground jacks] are extra heavy duty as described in NFPA Standard 99

The ground bus consists of forged copper with 24 taps for #14-6AWG (.080-.192 SWG) and a main lug of 250MCM-#6AWG (.40-.192 SWG) wire ranges.

The power receptacles and the ground jacks are mounted on the 304 stainless steel, brushed finish trim. The ground bus is mounted to the rear of the code gauge steel, baked enamel backbox. This allows all external ground wires to remain undisturbed if the front must be removed for servicing

Catalog No. PGMBS-1X-2X-3X

1X Number of ground jacks
2X Number of Power Receptacles
3X Type of Receptacles
 S = Switched
 U = Unswitched

Example: PGMBS-4-4-S would designate a Power & Ground Module with 4 ground jacks and 4 switched power sockets.

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Ground Cord and Ground Jack

Ground Cord assemblies are available in a number of configurations to properly ground portable equipment within the patient area. These Ground Cords are used with both electrical and non-electrical equipment. In the area around an electrically-sensitive patient, all equipment should be kept at the same ground potential to eliminate the possibility of micro-shock.

The Ground Cord assemblies are available in lengths of 8, 10, 12, and 15ft [2400, 3050, 3660, and 4570mm]

The Ground Cords are of extra flexible #10 (77-strand) copper wire with a green neoprene insulation. The diameter of the cord is 0.312 inches [8mm] and is specially designed to withstand daily hospital use. The grounding plug is double crimped to the cord under sufficient pressure that the copper wire and the copper plug are fused; the second crimp includes the insulation of the cord to provide additional strain relief. A large handle is pinned to the copper plug and is shaped and textured to provide a good grip, even with wet hands.

A double crimped plated lug is attached to the other end of the cord. While this crimp is of such force that it will not normally separate, under extreme conditions, such as moving the bed while still plugged in, this crimp will separate so that neither the bed nor the ground cord will sustain damage. An optional insulated clip is available.

Ordering Information:

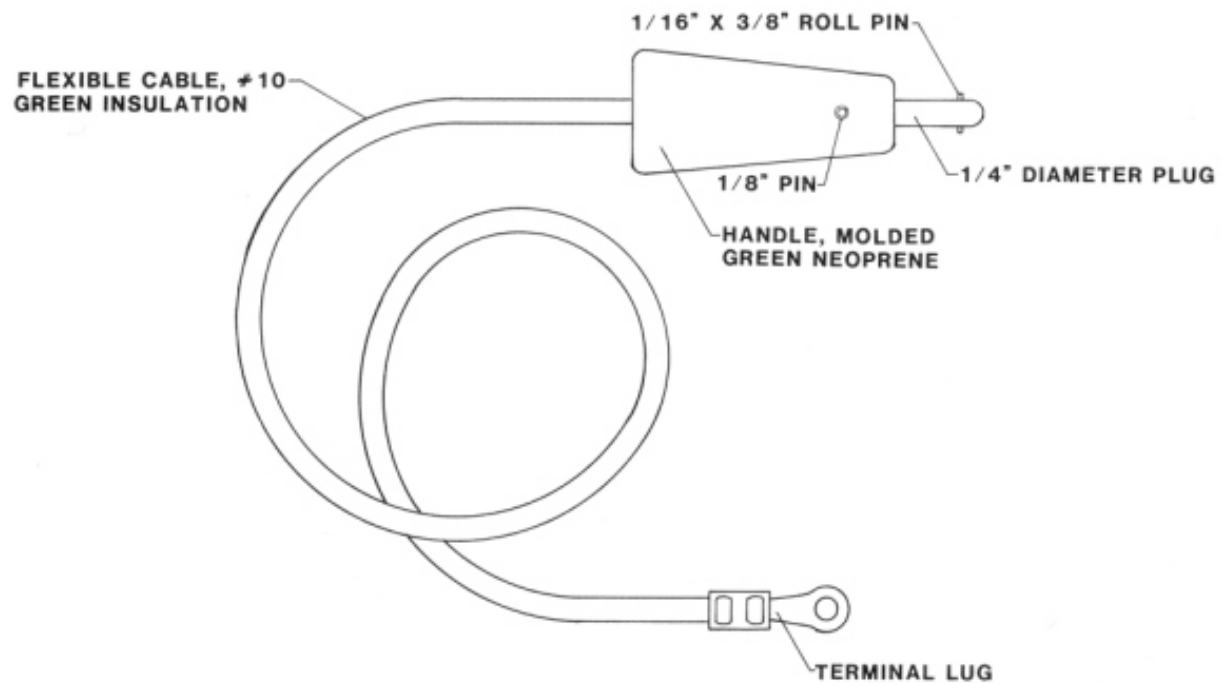
Length	Lug Only	With Lug & Clip
8 foot (2400 mm)	298010	298064
10 foot (3050 mm)	298015	298039
12 foot (3660 mm)	298037	298040
15 foot (4570 mm)	298016	298054
Ground Jack	298229	



The Hospital Systems, Inc. Ground Jack is widely used in hospitals, particularly in electrically susceptible patient locations, such as surgeries and wet locations, to assure that all conductive surfaces within reach of the patient [or anyone who may touch the patient] are at a common electrical potential.

Ground Jacks are permanently mounted on the wall and can be ganged to accommodate grounding cords from metal furniture, building surfaces and other exposed metal surfaces.

The Ground Jack is constructed of green molded phenolic with a solid, machined, one-piece brass internal contact. A mating Ground Cord is connected with a twist-to-lock spring-loaded configuration. The size and shape of the locking configuration is according to NFPA criteria. Ground Jacks are rated at 30A.



Ground Jack

The Hospital Systems, Inc. Ground Jack is widely used in hospitals, particularly in electrically susceptible patient locations, such as surgeries and wet locations, to assure that all conductive surfaces within reach of the patient [or anyone who may touch the patient] are at a common electrical potential.

Ground Jacks are permanently mounted on the wall and can be ganged to accommodate grounding cords from metal furniture, building surfaces and other exposed metal surfaces.

The Ground Jack is constructed of green molded phenolic with a solid, machined, one-piece brass internal contact. A mating Ground Cord is connected with a twist-to-lock spring loaded configuration. The size and shape of the locking configuration is according to NFPA criteria.



Ground Jacks are rated at 30A.

Ordering Information:

Part No. 298229

For use in the City of Chicago, a mating Ground Cord is connected with a friction loading configuration. The size and shape of the locking configuration is according to the requirements of the City of Chicago Electrical Code.

Ordering Information:

Part No 290151

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Ground Jack [Chicago Type]

The Hospital Systems, Inc. Ground Jack is widely used in hospitals, particularly in Electrically Susceptible Patient Locations, such as Surgeries and wet locations, to assure that all conductive surfaces within reach of the patient [or anyone who may touch the patient] are at a common electrical potential.

Ground Jacks are permanently mounted on the wall and can be ganged to accommodate grounding cords from metal furniture, building surfaces and other exposed metal surfaces.

The Ground Jack is constructed of green molded phenolic with a solid, machined, one-piece brass internal contact. A mating ground cord is connected with a friction loading configuration. The size and shape of the locking configuration is according to the requirements of the City of Chicago Electrical Code.



Ground jacks are rated at 30A.

Ordering Information:

Part No. 290151

HSI 2009 C-2200

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Stainless Steel Service Pedestal

The Stainless Steel Service Pedestal is compact, convenient, and manufactured to fit your requirements. The Pedestal will accommodate medical gas outlets, electrical receptacles and communication connections.

Medical Gas and Power where you need it, when you need it.

Features:

- Made to order for your specific space and needs
- Any configuration of Medical Gas Outlets
- Emergency [Red] receptacles
- Normal [Ivory] receptacles
- RJ-11 Jack for telephone
- RJ-45 CAT-5, CAT-5a, or CAT-6 data jacks
- All stainless steel
- Removable top for easy installation and servicing
- Isolated Power Compatible
- Fits under the OR table

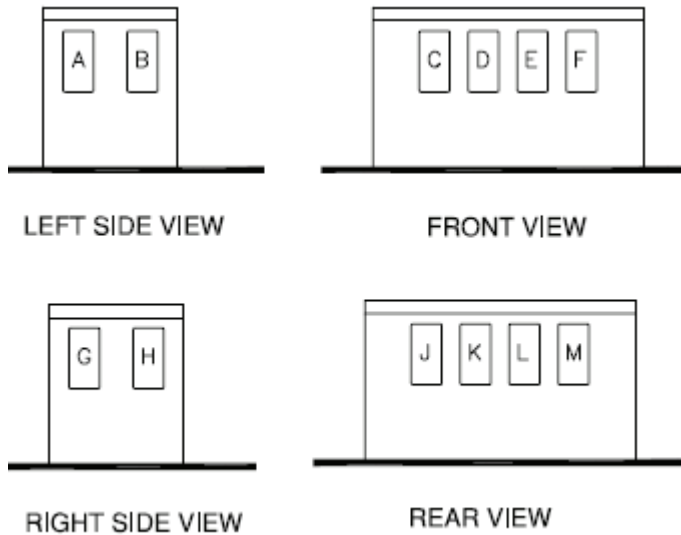


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Equipment Layout

Short Pedestal

12 (255) x 20 (510) x 12 (305)

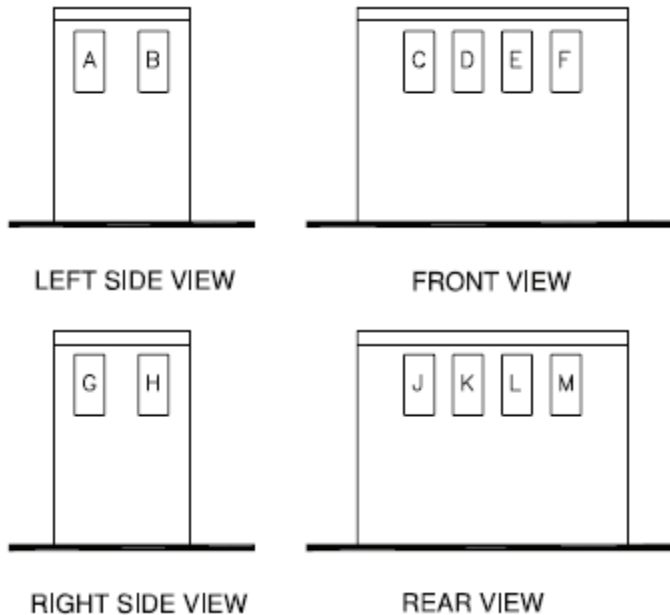


Please indicate type of device and location

A	
B	
C	
D	
E	
F	
G	
H	
J	
K	
L	
M	

Tall Pedestal

12 (255) x 20 (510) x 16 (405)



Devices Available

Device	Symbol
Duplex, Red, 20A Hospital Grade	DR
Duplex, Ivory, 20A, Hospital Grade	DN
Simplex, Red, 20A, Hospital Grade	SR
Simplex, Ivory, 20A, Hospital Grade	SN
Oxygen Outlet	OXY
Vacuum Outlet	VAC
Medical Air Outlet	MA
N ₂ O Outlet	N2O
Evacuation (WAGE) Outlet	EVAC
Vacuum bottle slide	VBS
Provision for Low Voltage	LV

Above layout is for standard units, Other configurations are available

Hose Reels/ Electrical Reels

		
Medical Gases	Electrical [Double Drop]	Electrical [Single Drop]

Hospital Systems, Inc. Hose Reels are designed for use with non-flammable medical gas and vacuum systems at locations where overhead connection and concealed retracting of the hose is desired. A companion Electrical Service Reel provides electrical services from the same point.

Specifications Hose Reels:

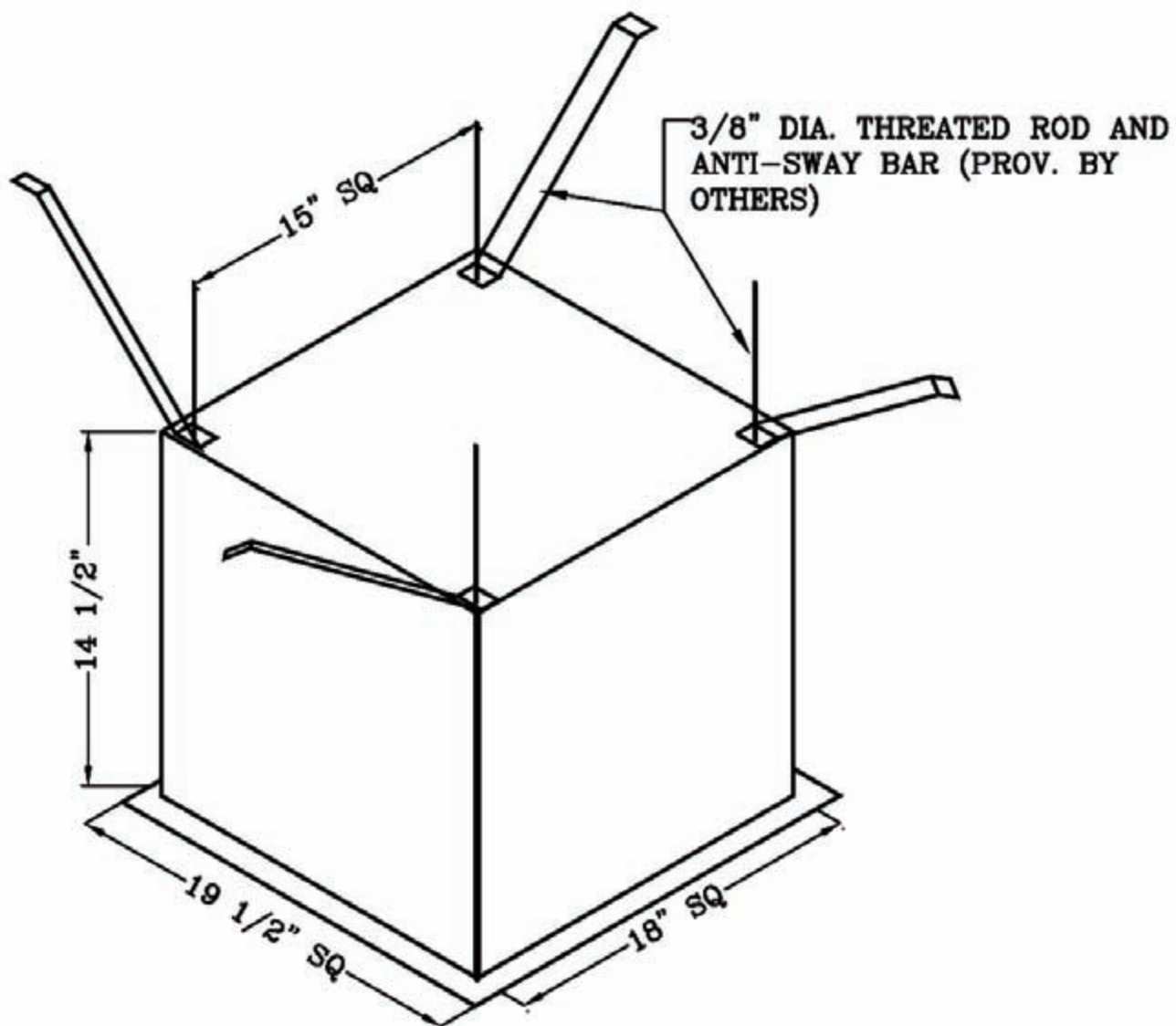
Each Hose Reel Assembly shall accommodate one or two gas service valve connections. Hose Reel assemblies can be field ganged to accommodate multiple gas services. Each gas service reel shall be fitted with twelve feet of hose. Pressure hoses shall be ¼" I.D. Vacuum hoses shall be 5/16" I.D. Reel assembly shall be designed for concealed mounting with a stainless steel coverplate. Each gas shall be indicated by prominent color-coded service identification. The backbox shall be constructed of 14ga. steel and shall have a baked powder coat finish. Replacement of hoses and minor service shall be accomplished without totally removing reel assemblies from mounting box. Connections from Reel to pipeline shall be through DISS outlets to allow use of the piping systems when Reel is disconnected. Reels shall be repairable on location and have containerized springs and O-ring swivel connection.

Specifications Electrical Reels:

Each Electrical Service Reel Assembly shall accommodate one or two power cord(s). The reel(s) shall be spring-loaded for easy retraction. The reel(s) shall be heavy-duty type to accommodate 20A 120volt service. The unit is provided with 15ft of 12AWG/3 conductor cable with a Hospital Grade, duplex, electrical receptacles. The backbox shall be constructed of 14ga. steel and shall have a baked enamel finish.

Electrical and Gas Reel Assemblies may be ganged to provide many combinations.

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Ordering Information:

Type of Assembly	Part Number	Designate Service(s)	Coupler Type
Single Gas Hose	298074	Oxy/Air/Vac/N ₂ O/N ₂ /EVAC [one]	Puritan Bennett/Chemetron/Oxequip/Ohmeda/DISS
Dual Gas Hoses	298075	Oxy/Air/Vac/N ₂ O/N ₂ /EVAC [two]	
Electrical Single	298058	8300-R/8300-I/23000	
Electrical Double	298059	8300-R/8300-I/23000	

Weight of double units approx 85 lbs (38.5kg), single units, approx 55 lbs (25 kg)

MedGas Hose & Electrical Cord Drops

The HSI Hose/Cable Drop will accommodate a mixture of various medical gas and vacuum hose drops and electrical cord drops.

Ceiling Box

- Welded steel construction with a powder coated finish.
- Face plate is 304 stainless steel with a brushed finish or powder coated [antique white] and is flush with the ceiling.
- Medical gas outlets are DISS configured
- Electrical receptacles are twist-lock, Hospital Grade, 20A
- Each device has a strain relief anchor point

Medical Gas Hose Drop

- DISS fitting at top end
- Conductive, color coded hose, 4ft standard length
- Kellems strain relief grip
- Adjustable cable retractor to pull hose up out of the way when not in use
- Medical gas coupler at lower end. Available in DISS, Chemetron, Puritan-Bennett, Ohmeda and Oxequip. Also available in HTM-2022 or DIN

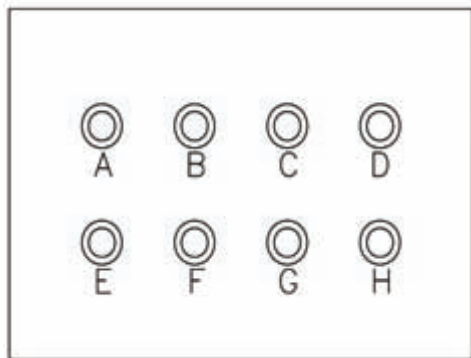
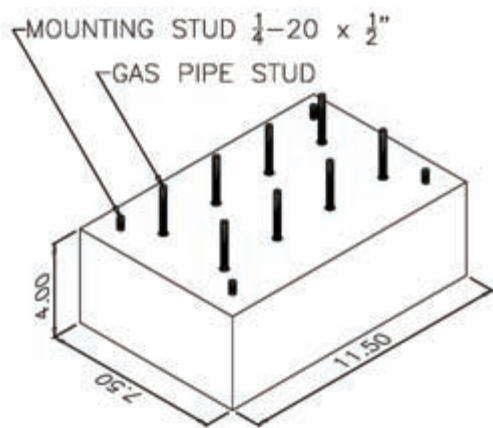
Electrical Cord Drop

- Twist-lock, Hospital Grade plug at top end
- Heavy duty cord, 12AWG/3, 4ft standard length
- Kellems strain relief grip
- Adjustable cable retractor to pull hose up out of the way when not in use
- Electrical Receptacle(s), Hospital Grade, Duplex, 20A, mounted in a NEMTEX non-conductive box

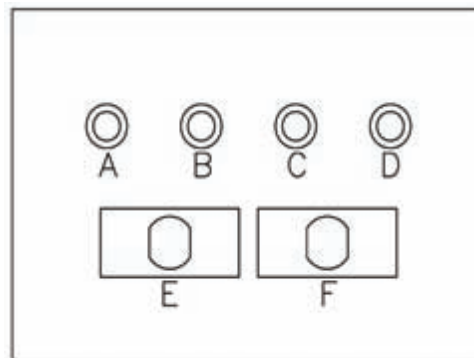
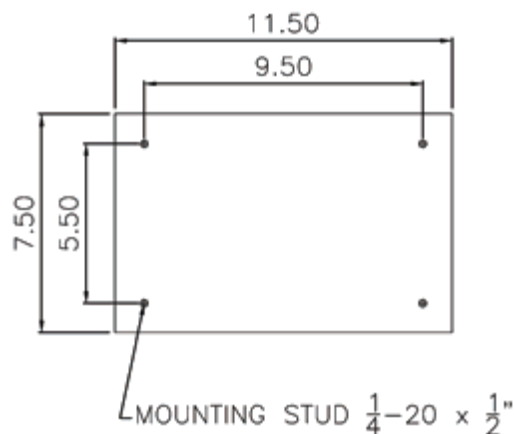
Hose and Cord drops can be added or removed to suit the requirement of the room



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290349



298350

Ordering Information

Ceiling Box with 8 medical gas	298349
Ceiling Box with 4 medical gas and 2 electrical	298350

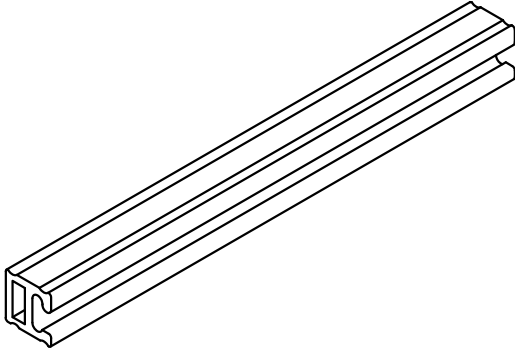
Please indicate location of medical gas

Location	A	B	C	D	E	F	G	H
Oxygen								
Medical Air								
Vacuum								
Evac [WAGE]								
N ₂ O								
CO ₂								

	Puritan-Bennett						
Drops	DISS	Chemetron	Ohmeda	Bennett	Oxequip	HTM2022	DIN
Oxygen	299061	299056	299068	299074	299080	299086	299092
Medical Air	299062	299057	299069	299075	299081	299087	299093
Vacuum	299063	299055	2990770	299076	299082	299088	299094
Evac [WAGE]	299064	299058	299071	299077	299083	299089	299095
N ₂ O	299065	299059	299072	299078	299084	299090	299096
CO ₂	299066	299060	299073	299079	299085	299091	299097

20A Electrical with 1 duplex receptacle	299098
20A Electrical with 2 duplex receptacles	299099

Approximate weight 40 lbs (21kg)



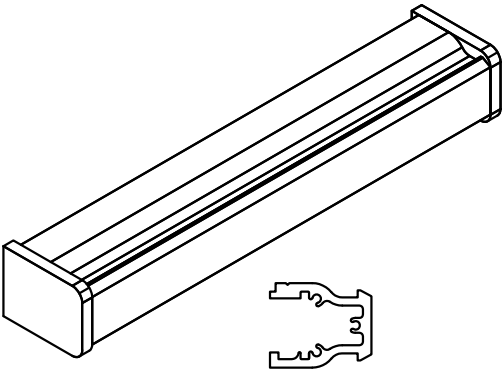
050453

Eclipse Rail (per foot)



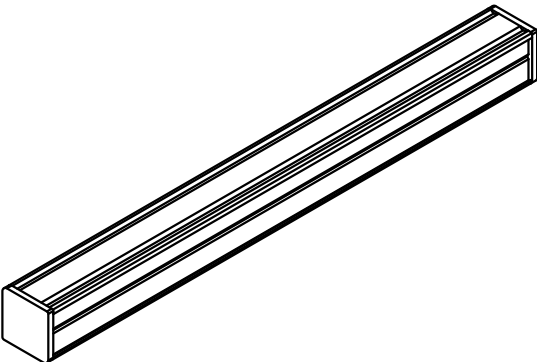
050466

Unimount Track (per foot)



218277-XX

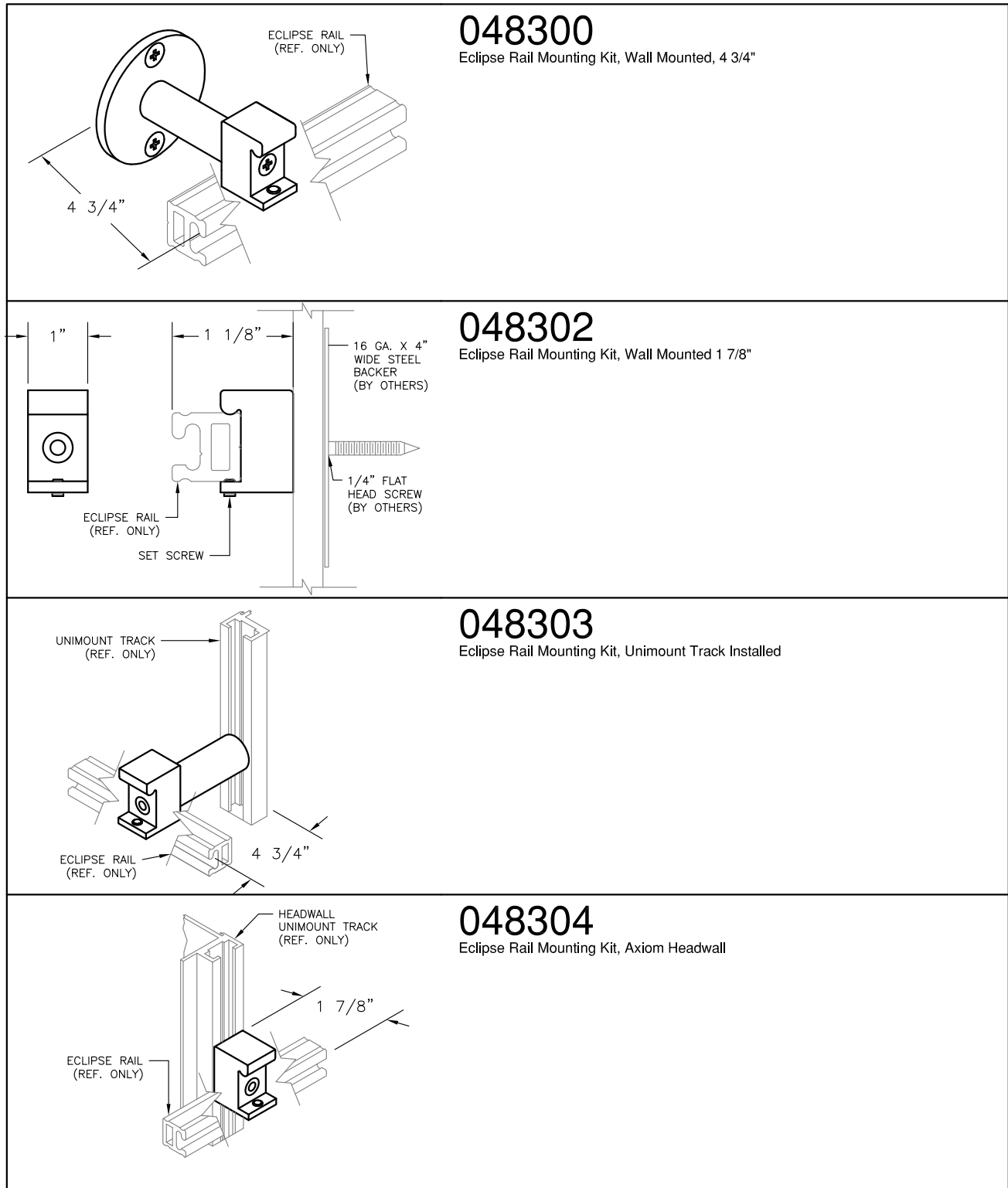
Ohmeda (Ohio) Compatible Equipment Rail (per foot)

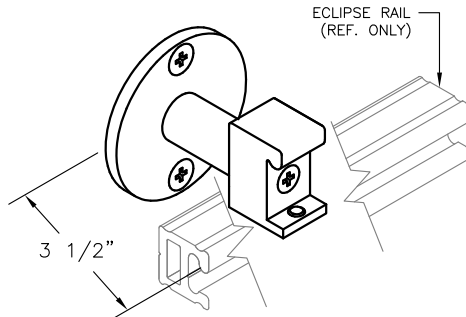


050469

Eclipse Rail, Type-F (per foot)

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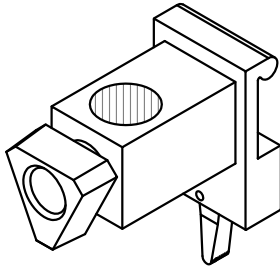
048308

Eclipse Rail Mounting Kit, Wall Mounted, Low Profile

750 Garcia Avenue, Pittsburg CA 94565 USA, Tel: 925.427.7800 Fax: 925.427.0800
www.HospitalSystems.com

178103

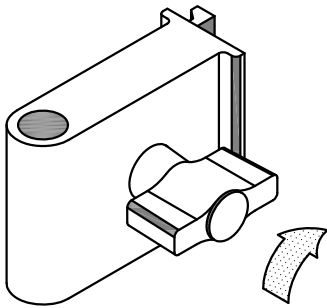
Cam Adapter Assembly w/ 0.90 Hole for Transfer Pole



Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

178157

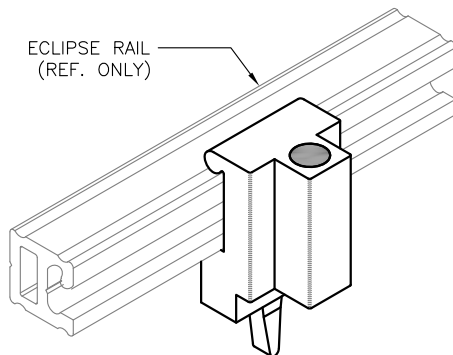
Unimount Bracket



Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	Yes
Ohmeda Rail	No
Eclipse (F-type)	No

178198

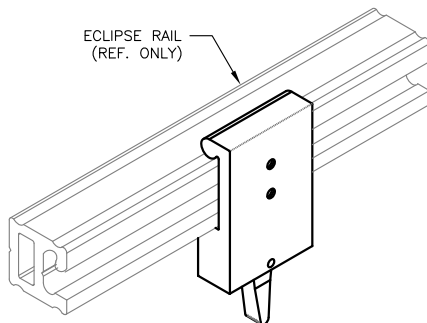
Eclipse Bracket



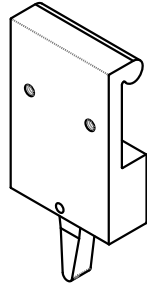
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

178201

Cam Adapter Assembly w/ Holes, Eclipse



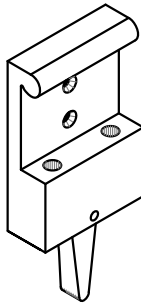
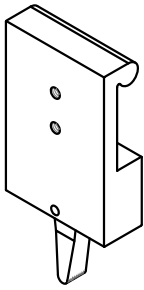
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



178202

Eclipse Bracket w/ 2 Horizontally situated tapped holes

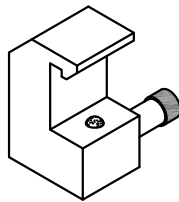
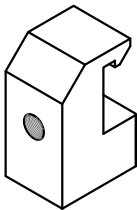
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



178203

Eclipse Bracket w/ 2 Vertically situated Countersunk holes

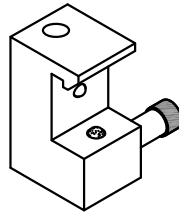
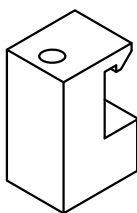
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



178268

Med Gas Block Assy: Single, 1/4" NPT. Ohio Style

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No



178269

Ohio Style Accessory Bracket, Cam Action Adapter

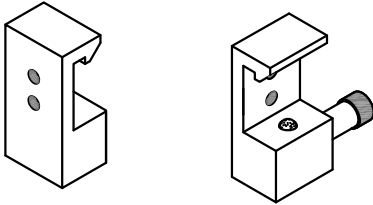
Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

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www.HospitalSystems.com

178270

Cam Adapter Assembly w/ 2 Vertically Situated tapped holes, Ohio Style



Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

170235

I.V. Arm Double Hook

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

170238

I.V. Arm with 3 Hooks

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

170325

I.V. Arm Single Hook

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

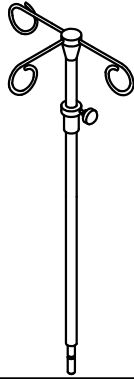
170918

Unimount, I.V. Tree, 3 Hooks, 12" Long

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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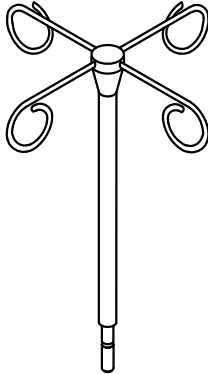
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170919

I.V. Tree, 3 Hooks, 24" Long

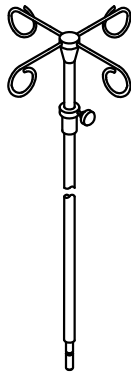
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



170920

I.V. Tree, 4 Hooks, 12" Long

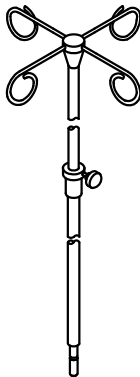
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



170921

I.V. Tree, 4 Hooks, 32" Long

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
			1	178103
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



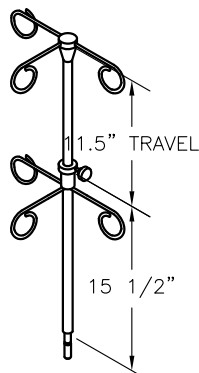
170924

I.V. Transfer Pole, 4-Hooks, 42"

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
			1	178103
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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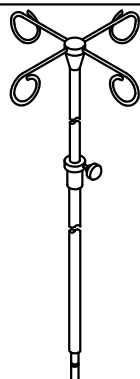
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170925

I.V. Tree, 3+3 Hooks, Dual Branch

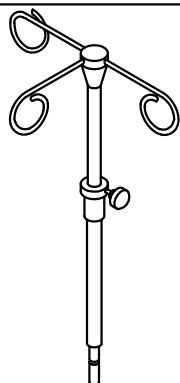
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178103
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



170926

I.V. Transfer Pole, 4 Hooks, 30" Long

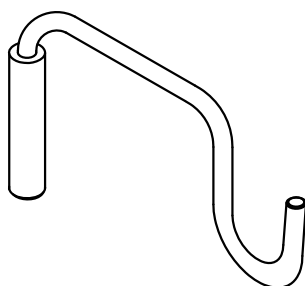
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178103
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



170931

I.V. Tree, 3 Hooks, with Extension 12" Lg

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



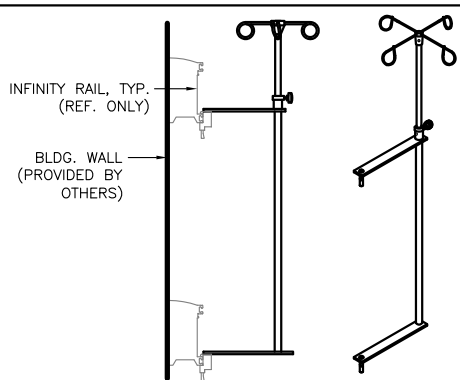
170934

Utility Hook, Unimount

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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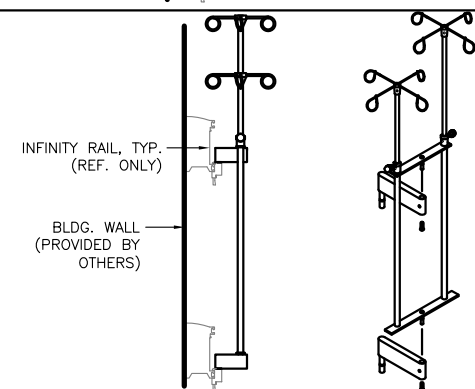
www.HospitalSystems.com



178221

Infusion Pump I.V. Support System, 4 Hooks, Unimount

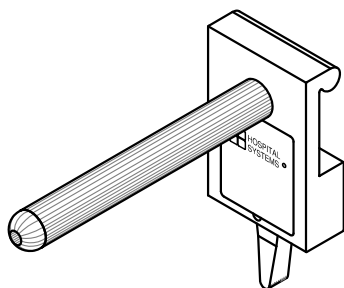
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	2	178198
Unimount Track	Yes	Yes	2	178157
Ohmeda Rail	Yes	Yes	2	178269
Eclipse (F-type)	Yes	Yes	2	178198



178222

Infusion Pump I.V. Support System, 8 Hooks, Unimount

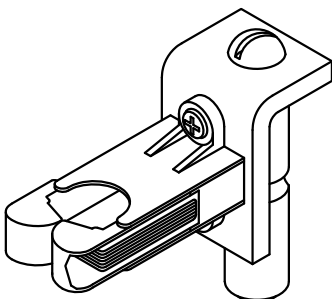
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	2	178198
			2	208009
Unimount Track	Yes	Yes	2	178157
			2	208009
Ohmeda Rail	Yes	Yes	2	178269
			2	208009
Eclipse (F-type)	Yes	Yes	2	178198
			2	208009



178230

Resuscitator Holder, Assembly, Eclipse, Cam Adapter

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



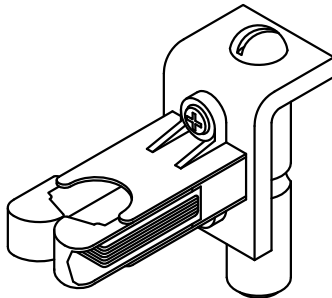
208001

Unimount, Hose Retainer Clip, Sm

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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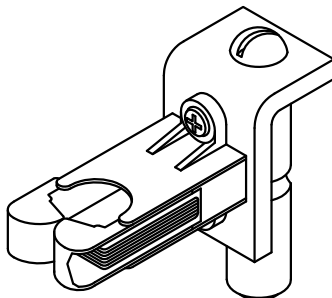
www.HospitalSystems.com



208002

Unimount, Hose Retainer Clip, Medium

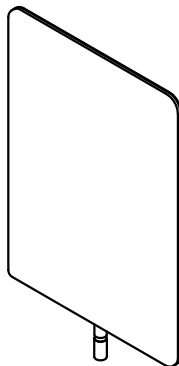
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



208003

Unimount, Hose Retainer Clip, Large

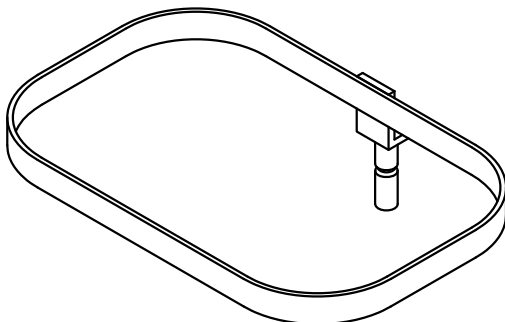
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



208005

Marker Board, Unimount

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



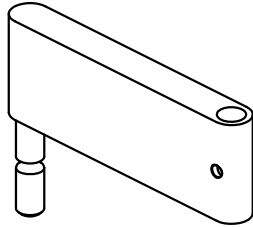
208007

Waste Container Holder, Unimount

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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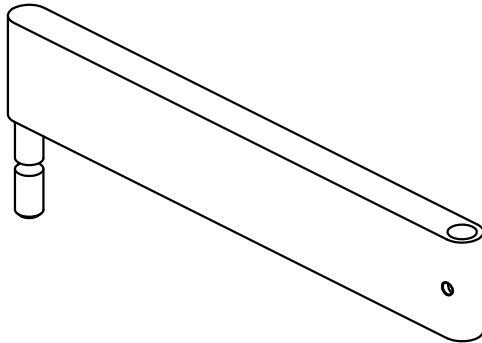
www.HospitalSystems.com



208008

Unimount Extender, 5" Long

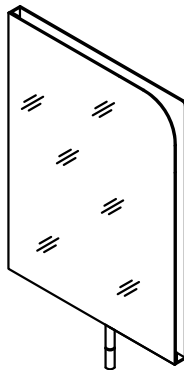
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



208009

Unimount Extender, 10" Long

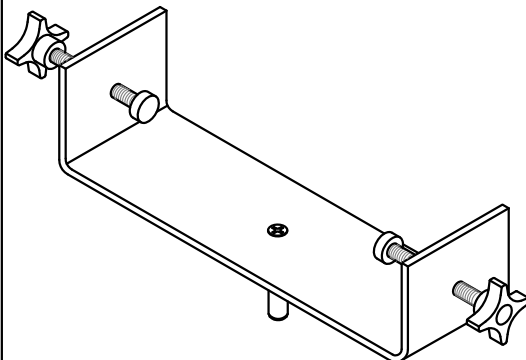
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



208011

Patient Information Holder, Unimount

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



208012

Adjustable Instrument Mount, Unimount

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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208020
Resuscitator Holder, Unimount

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

208027
Thermometer Holder

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

208028
Eclipse, Paper Bag Holders

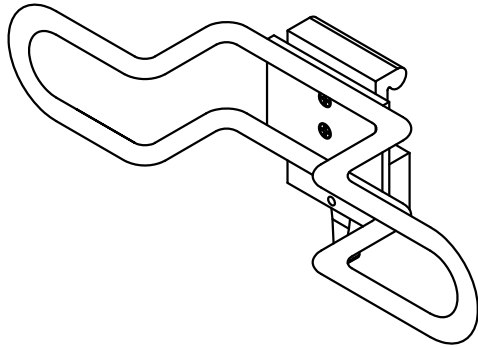
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

208033
Eclipse, Catheter Clip

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

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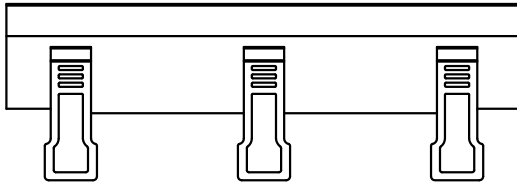
www.HospitalSystems.com



208034

Cord Wrap

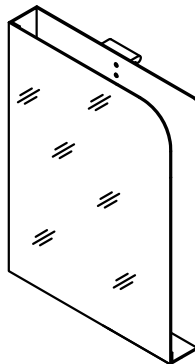
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



208044

Catheter Clips, Eclipse, Hooked On

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



208066

Patient Info Holder w/ Cam Adapter

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

Technical drawing of the Blender Bracket (Unimount Style). It includes a side view on the left showing a small bracket with a pin, and a front view on the right showing a larger bracket with two screws and a series of small holes along its bottom edge.

218162
Blender Bracket (Unimount Style)

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	No			
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	No			
Eclipse (F-type)	No			

Technical drawing of the Blender Bracket (Eclipse Style). It includes a side view on the left showing a bracket with a curved top and a pin, and a front view on the right showing a bracket with two screws and a series of small holes along its bottom edge.

218159
Blender Bracket (Eclipse Style)

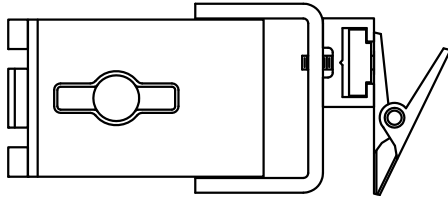
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

Technical drawing of the Blender Bracket (Ohio Style). It includes a side view on the left showing a bracket with a pin and a label "OHIO RAIL (REF. ONLY)" pointing to it, and a front view on the right showing a bracket with two screws and a series of small holes along its bottom edge.

208016
Blender Bracket (Ohio Style)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

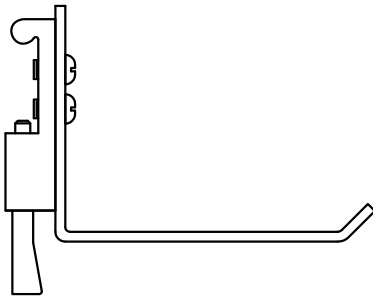
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www.HospitalSystems.com



208036

Unimount, Cathether Clips Assembly

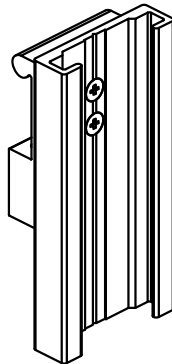
Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	Yes
Ohmeda Rail	No
Eclipse (F-type)	No



208039

Resuscitator Holder, Eclipse

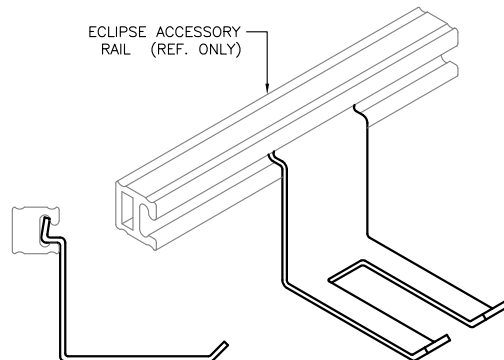
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



208040

Bottle Holder, Eclipse

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

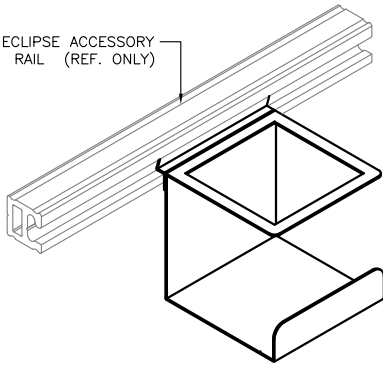


211660

Resuscitator Holder, Eclipse, Clamped on

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

ECLIPSE ACCESSORY
RAIL (REF. ONLY)

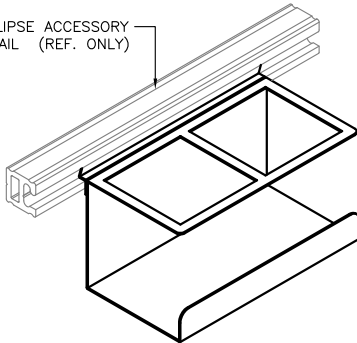


211686-01

Eclipse, Single Solution

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

ECLIPSE ACCESSORY
RAIL (REF. ONLY)



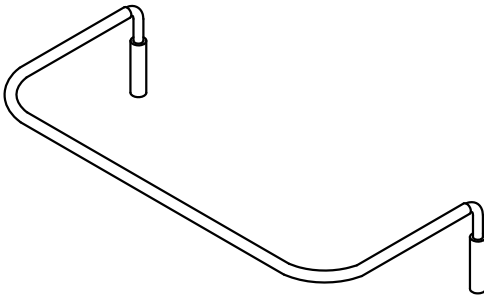
211686-02

Eclipse, Dual Solution

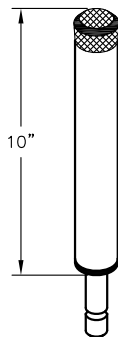
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

211687

Bumperguard, Vacuum bottles



Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	2	178198
Unimount Track	Yes	Yes	2	178157
Ohmeda Rail	Yes	Yes	2	178269
Eclipse (F-type)	Yes	Yes	2	178198



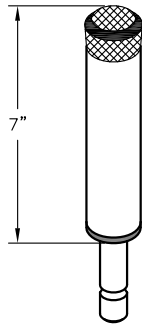
211751

Unimount, Utility Post, 10 in.

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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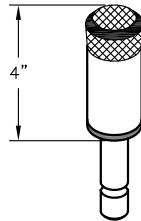
www.HospitalSystems.com



211752

Unimount, Utility Post, 7 in.

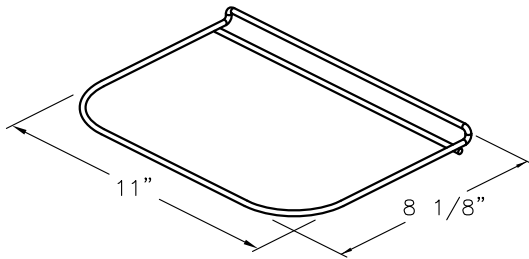
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



211753

Utility Post, 4", Unimount

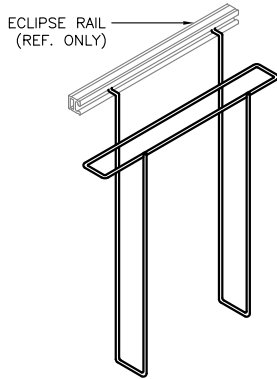
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



211811

Wastebasket Holder, Eclipse

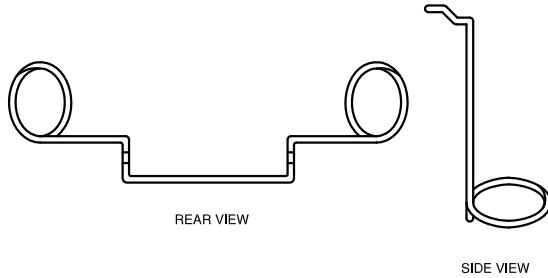
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



211813

Chart Holder, Eclipse

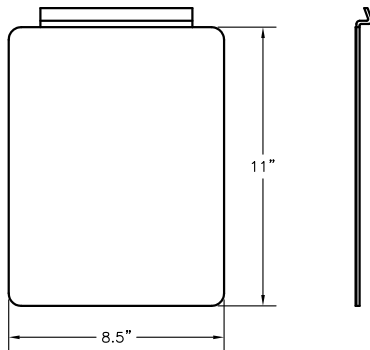
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



211815

I.V. Hook, Dual, Eclipse

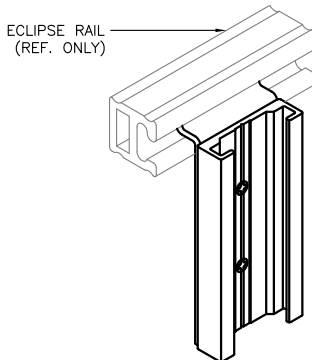
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



218125

Marker Board Assembly, Eclipse

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



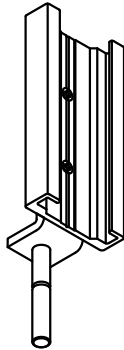
218160

Vacuum Bottle Slide, Eclipse

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

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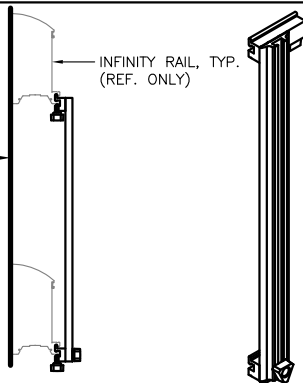
www.HospitalSystems.com



218163

Vacuum Bottle Slide, Unimount

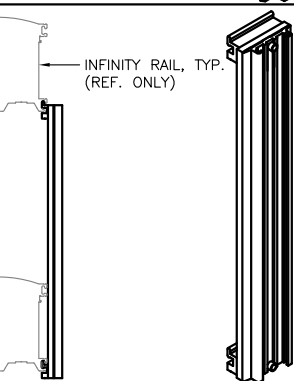
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



218209

Spanner Rail, Unimount, 31-1/4"

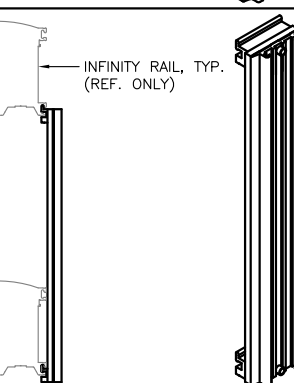
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



218213

Monitor Spanner Rail, 31 1/4" (Middle and Bottom Rail)

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



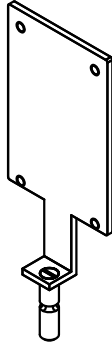
218214

Monitor Spanner Rail, 25 1/4" (Middle and Top Rail)

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

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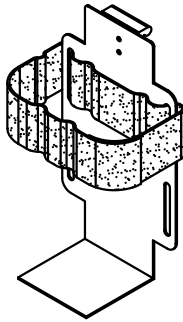
www.HospitalSystems.com



218256

Magnehelic Bracket

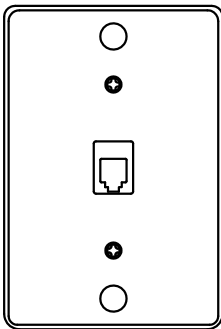
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



218270-X

Sharps Container Holder

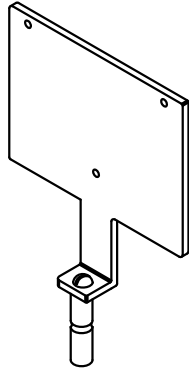
Rail Type	Order Part #
Eclipse Rail	218270-E
Unimount Track	218270-U
Ohmeda Rail	218270-O
Eclipse (F-type)	217270-E



218309

Telephone Outlet, Eclipse

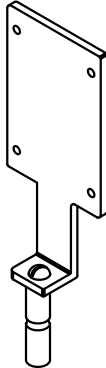
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



218497

Ophthalmoscope Bracket, Unimount

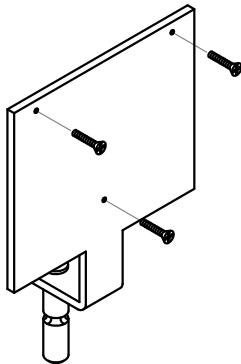
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



218498

Ophthalmoscope Bracket, Unimount

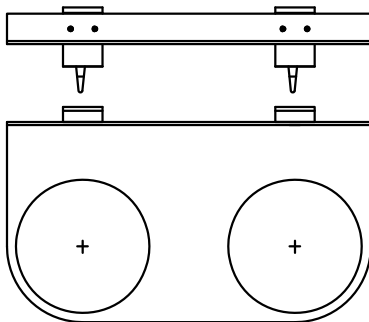
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



218509

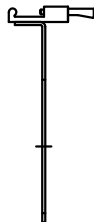
Sphygmomanometer Mount, Aneroid

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198



218512

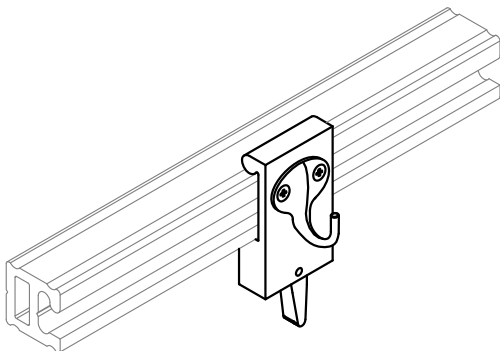
Suction Container Holder, Dual Ring with Cam Adapter, Eclipse



Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

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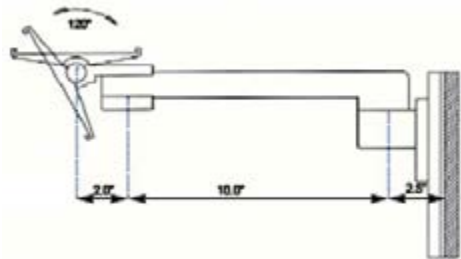
www.HospitalSystems.com



218514

Eclipse Cam Adapter w/ Utility Hook

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



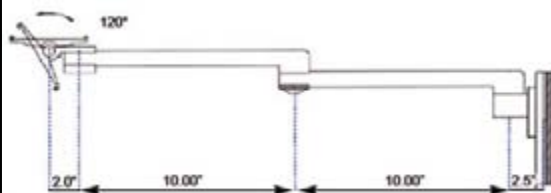
PMS-XXX

Physiological Monitor Support

Ordering Information:

Catalog No.	Capacity
PMS-80	80lbs [36kg]
PMS-120	120lbs [54kg]

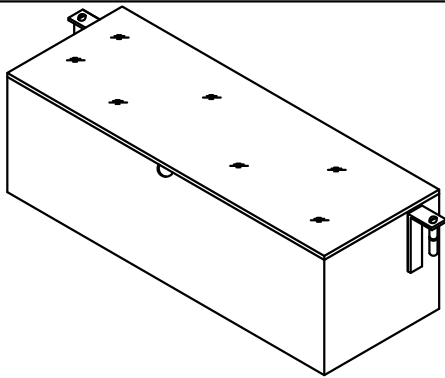
*Note: When ordering please include the Manufacture and Model # of the Monitor.



040400

Articulating Monitor Support Arm

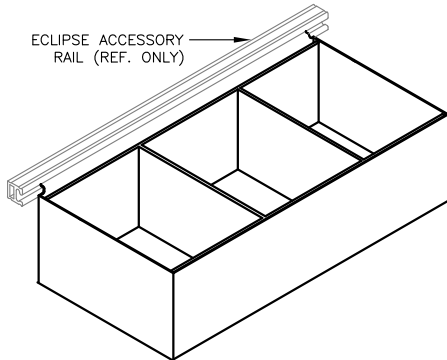
*Note: When ordering please include the Manufacture and Model # of the Monitor.



208017

Storage Bin, Unimount

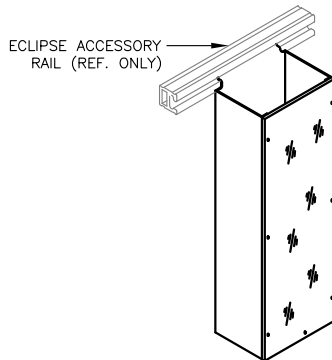
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	No			
Unimount Track	Yes	Yes	2	178157
Ohmeda Rail	No			
Eclipse (F-type)	No			



208023

Universal Organizer, Eclipse

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



208025

Catheter Container, Hooked On, Eclipse

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



208045

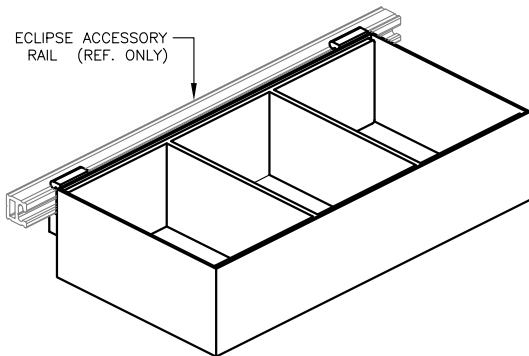
Catheter Container, Eclipse, Clamped On

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

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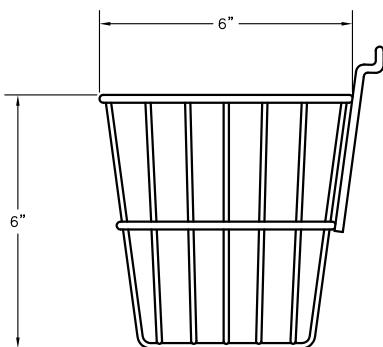
ECLIPSE ACCESSORY
RAIL (REF. ONLY)



208207

Universal Organizer Assembly with Divider and Adapter with Cam Adapter

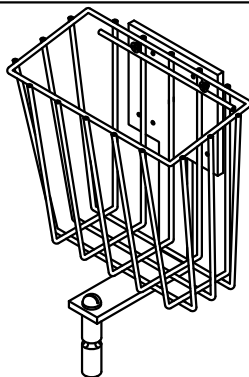
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



211816

Basket, 12x6x6

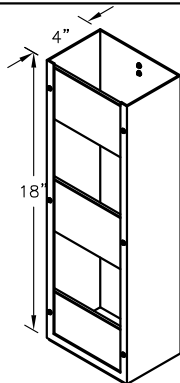
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



218501

Aneroid Sphygmomanometer Mount with Basket

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	No			
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	No			



208049

Glove Box Assembly

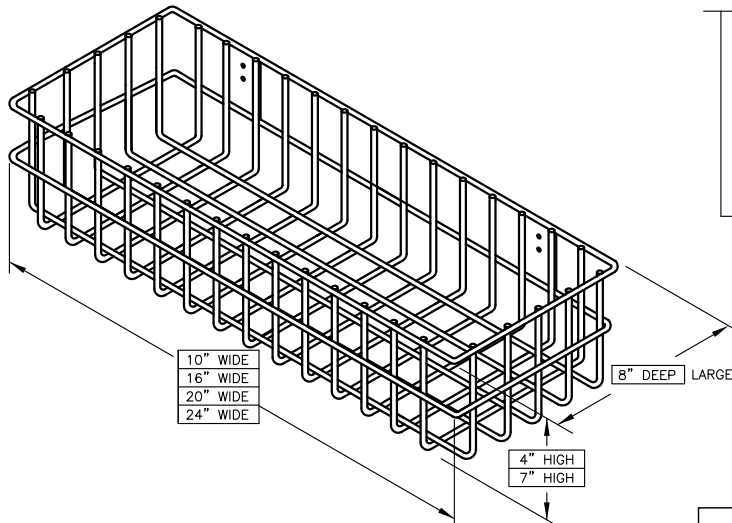
Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178208
Unimount Track	Yes	Yes	1	178157
			1	211912
			1	211617
Ohmeda Rail	Yes	Yes	1	178270
Eclipse (F-type)	Yes	Yes	1	178198

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21203X-XX

WIRE UTILITY BASKET, LARGE



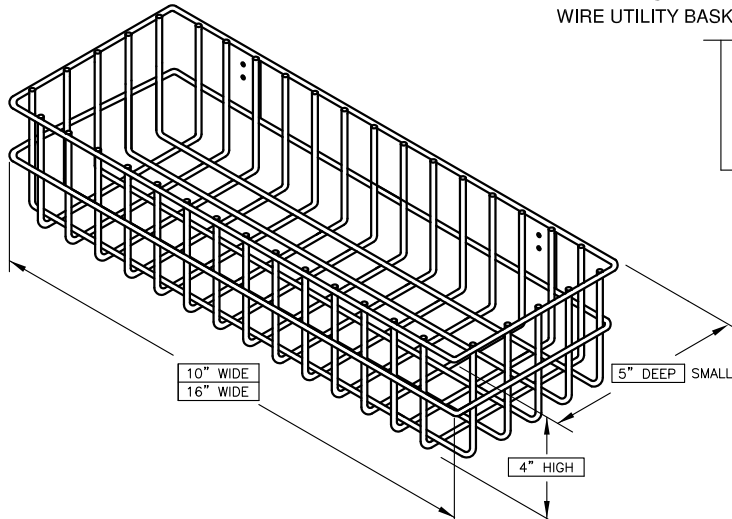
HO HOOK-ON
CL CLAMP-ON

- | | | |
|---|---------------------|-----------|
| 1 | Utility Wire Basket | 10"x4"x8" |
| 2 | Utility Wire Basket | 16"x4"x8" |
| 3 | Utility Wire Basket | 20"x4"x8" |
| 4 | Utility Wire Basket | 24"x4"x8" |
| 5 | Utility Wire Basket | 10"x7"x8" |
| 6 | Utility Wire Basket | 16"x7"x8" |
| 7 | Utility Wire Basket | 20"x7"x8" |
| 8 | Utility Wire Basket | 24"x7"x8" |

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Hook-On	2	212022
		Clamp-On	2	178208
Unimount Track	Yes	Yes	2	218127
Ohmeda Rail	No			
Eclipse (F-type)	Yes	Clamp-On	2	178208

21204X-XX

WIRE UTILITY BASKET, SMALL



HO HOOK-ON
CL CLAMP-ON

- | | | |
|---|---------------------|-----------|
| 1 | Utility Wire Basket | 10"x4"x5" |
| 2 | Utility Wire Basket | 16"x4"x5" |

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Hook-On	2	212022
		Clamp-On	2	178208
Unimount Track	Yes	Yes	2	218127
Ohmeda Rail	No			
Eclipse (F-type)	Yes	Clamp-On	2	178208

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170020

Exam Light, 45 In. Arm

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

170021

Exam Light, 50 In. Arm

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

170230

Exam Light Qualux, 2 Arms

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

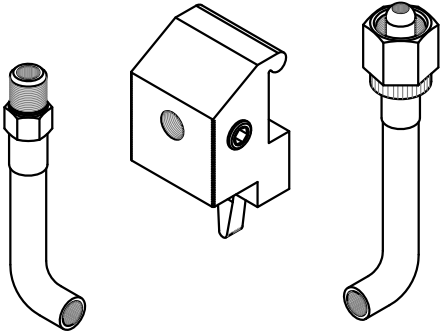
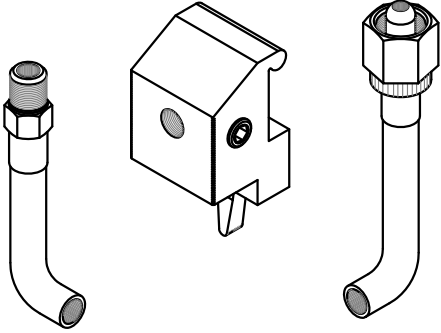
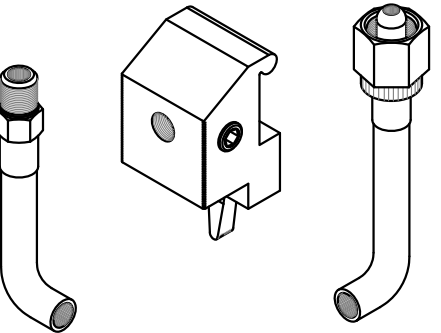
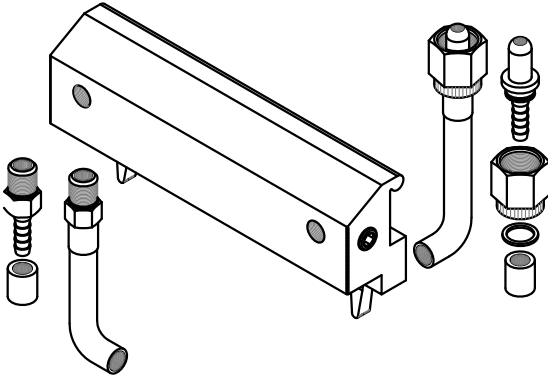
170231

Qualux I Exam Light

Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

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	178211 Single Gas Block with Hose, Oxygen, 1/4 " NPT <table data-bbox="1161 581 1479 730"> <tr> <th>Rail Type</th><th>Compatible with</th></tr> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										
	178212 Single Gas Block with Hose, Air, 1/4 " NPT <table data-bbox="1161 963 1479 1115"> <tr> <th>Rail Type</th><th>Compatible with</th></tr> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										
	178213 Single Gas Block with Hose, Vacuum, 1/4 " NPT <table data-bbox="1161 1348 1479 1499"> <tr> <th>Rail Type</th><th>Compatible with</th></tr> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										
	178214 Dual Gas Block with Hose, Oxygen, 1/4 " NPT <table data-bbox="1161 1732 1479 1873"> <tr> <th>Rail Type</th><th>Compatible with</th></tr> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										

178215
Dual Gas Block with Hose, Air, 1/4 " NPT

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

178216
Dual Gas Block with Hose, Vacuum, 1/4 " NPT

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

298491
Gas Block, Movable, Single With 4ft Hose, DISS, Oxygen

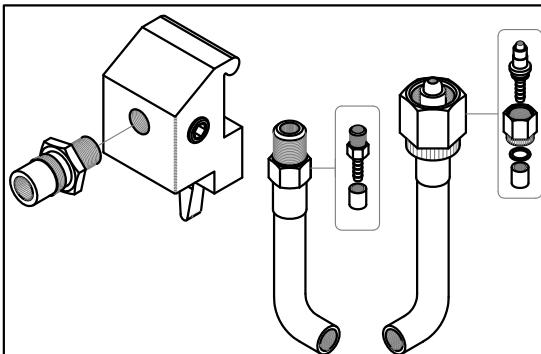
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

298492
Gas Block, Movable, Single With 4ft Hose, DISS, Air

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

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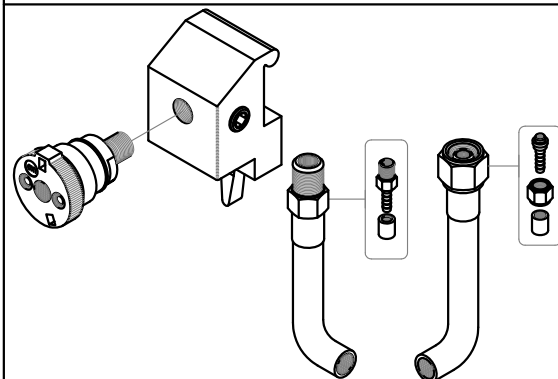
www.HospitalSystems.com



298493

Gas Block, Movable, Single With 4ft Hose, DISS, Vacuum

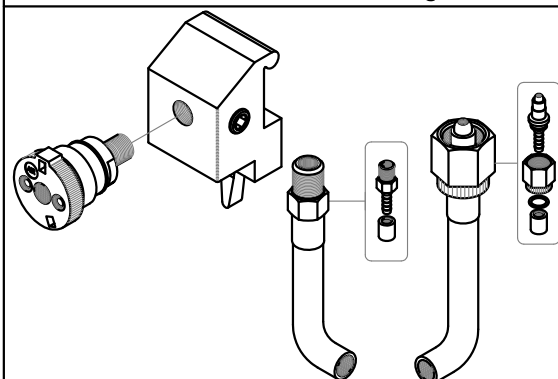
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



298764

Gas Block, Movable, Single With 4ft Hose, Ohmeda Quick Connect, Oxygen

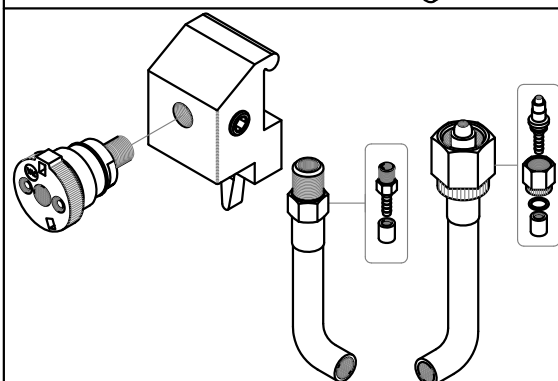
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



298765

Gas Block, Movable, Single With 4ft Hose, Ohmeda Quick Connect, Air

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes



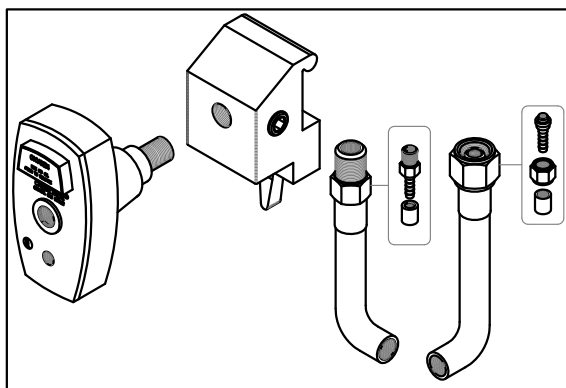
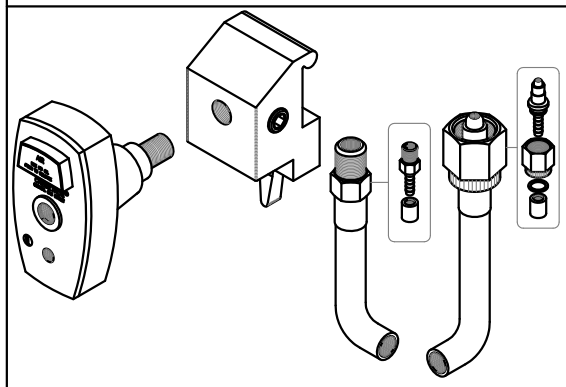
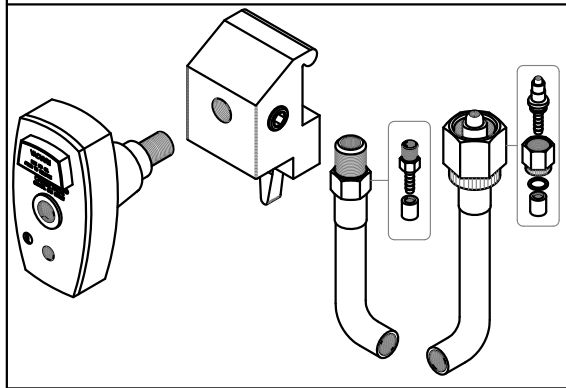
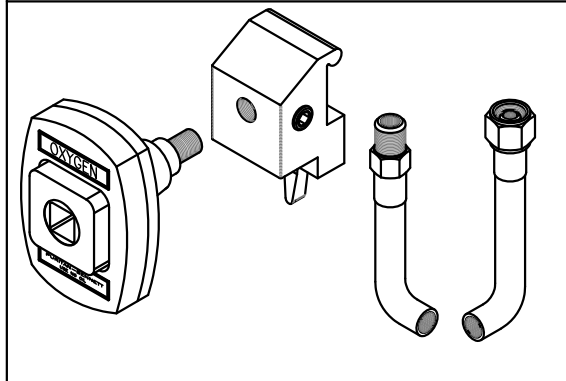
298766

Gas Block, Movable, Single With 4ft Hose, Ohmeda Quick Connect, Vacuum

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

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	298714 Gas Block, Movable, Single With 4ft Hose, Chemetron Quick Connect, Oxygen <table border="1"> <thead> <tr> <th>Rail Type</th><th>Compatible with</th></tr> </thead> <tbody> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </tbody> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										
	298715 Single Gas Block with Hose, Air Q.C. Coupler, Chemetron <table border="1"> <thead> <tr> <th>Rail Type</th><th>Compatible with</th></tr> </thead> <tbody> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </tbody> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										
	298716 Single Gas Block with Hose, Vacuum Q.C. Coupler, Chemetron <table border="1"> <thead> <tr> <th>Rail Type</th><th>Compatible with</th></tr> </thead> <tbody> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </tbody> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										
	298664 Single Gas Block with Hose, Oxygen, Q.C. Coupler, Beacon <table border="1"> <thead> <tr> <th>Rail Type</th><th>Compatible with</th></tr> </thead> <tbody> <tr> <td>Eclipse Rail</td><td>Yes</td></tr> <tr> <td>Unimount Track</td><td>No</td></tr> <tr> <td>Ohmeda Rail</td><td>No</td></tr> <tr> <td>Eclipse (F-type)</td><td>Yes</td></tr> </tbody> </table>	Rail Type	Compatible with	Eclipse Rail	Yes	Unimount Track	No	Ohmeda Rail	No	Eclipse (F-type)	Yes
Rail Type	Compatible with										
Eclipse Rail	Yes										
Unimount Track	No										
Ohmeda Rail	No										
Eclipse (F-type)	Yes										

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298665
Single Gas Block with Hose, Air, Q.C. Coupler, Beacon

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

298666
Single Gas Block with Hose, Vacuum, Q.C. Coupler, Beacon

Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	Yes

298369
Oxygen (DISS): Gas Block w/ DISS fitting bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

298370
Air (DISS): Gas Block w/ DISS fitting, bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

OHIO RAIL
(REF. ONLY)

REAR VIEW

AIR

298371
Vacuum: Gas Block w/ DISS fitting, bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

OHIO RAIL
(REF. ONLY)

REAR VIEW

OXYGEN

298372
Oxygen (Ohmeda): Gas Block w/ DISS fitting, bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

OHIO RAIL
(REF. ONLY)

REAR VIEW

AIR

298373
Air (Ohmeda): Gas Block w/ DISS fitting, bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

OHIO RAIL
(REF. ONLY)

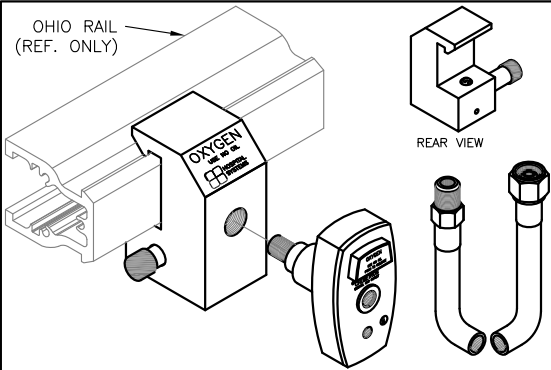
REAR VIEW

VACUUM

298374
Vacuum (Ohmeda): Gas Block w/ DISS fitting, bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

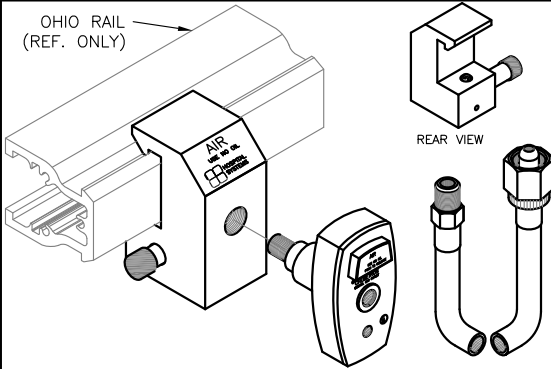
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298375

Oxygen (Chemetron): Gas Block w/ DISS fitting, bottom (Ohio Rail)

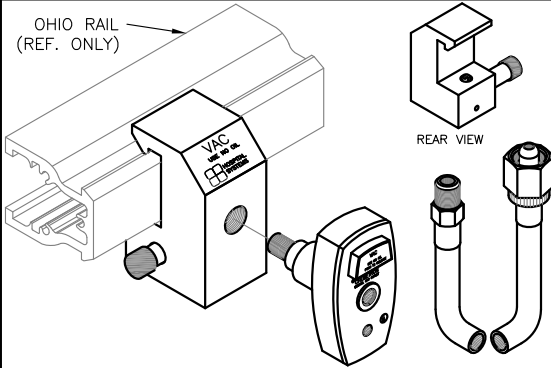
Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No



298376

Air (Chemetron): Gas Block w/ DISS fitting, bottom (Ohio Rail)

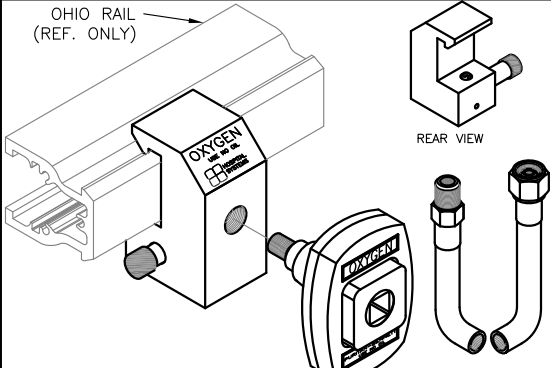
Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No



298377

Vacuum (Chemetron): Gas Block w/ DISS fitting, bottom (Ohio Rail)

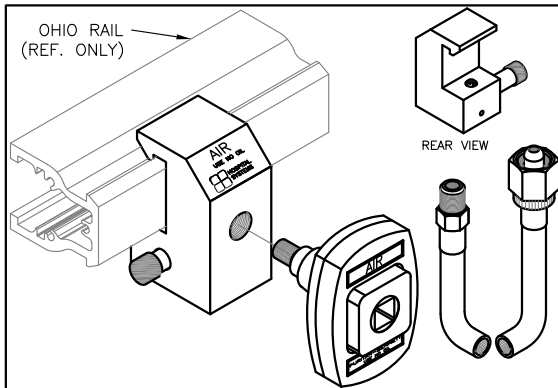
Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No



298378

Oxy (Puritan-Bennett): Gas Block w/ DISS fitting, bottom (Ohio Rail)

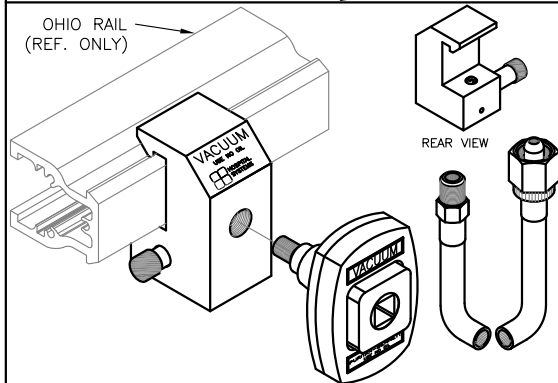
Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No



298379

Air (Puritan-Bennett): Gas Block w/ DISS fitting, bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No



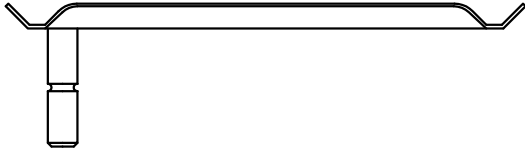
298380

Vacuum (Puritan-Bennett): Gas Block w/ DISS fitting, bottom (Ohio Rail)

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	No
Ohmeda Rail	Yes
Eclipse (F-type)	No

208022

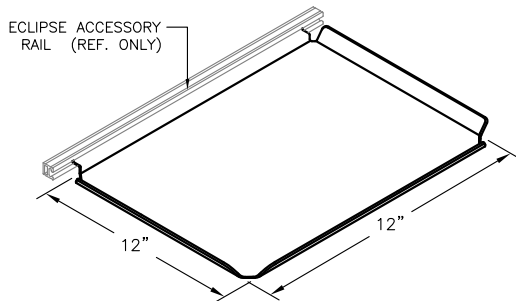
Pivot Ledge, White, Unimount



Rail Type	Compatible with	Hardware Required	Qty.	Part #
Eclipse Rail	Yes	Yes	1	178198
Unimount Track	Yes	Yes	1	178157
Ohmeda Rail	Yes	Yes	1	178269
Eclipse (F-type)	Yes	Yes	1	178198

211721

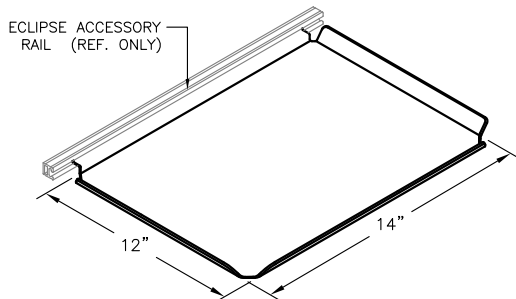
Utility Shelf, Eclipse 12"Dx12"W Hooked-on



Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

211722

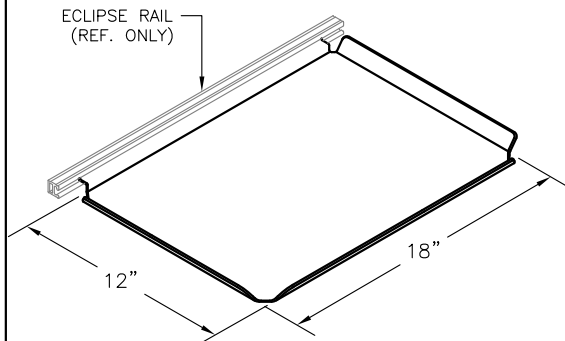
Utility Shelf, Eclipse, 12"Dx14"W, Hooked-on



Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

211723

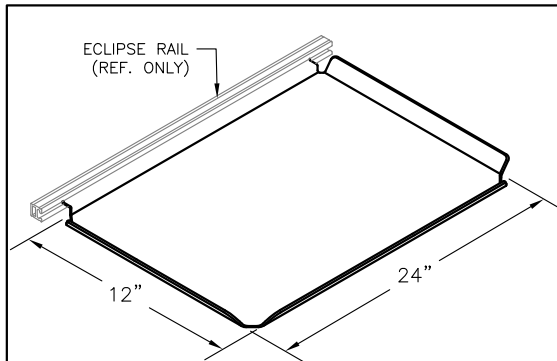
Utility Shelf, Eclipse 12"Dx18"W, Hooked-on



Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No

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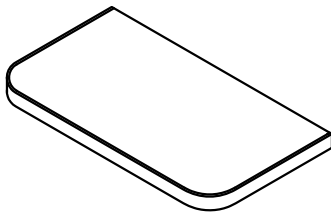
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211724

Utility Shelf, Eclipse 12"Dx24"W, Hooked-on

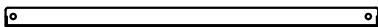
Rail Type	Compatible with
Eclipse Rail	Yes
Unimount Track	No
Ohmeda Rail	No
Eclipse (F-type)	No



211993

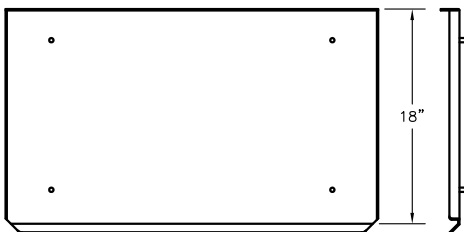
Shelf, Laminated w/edge

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	Yes
Ohmeda Rail	No
Eclipse (F-type)	No

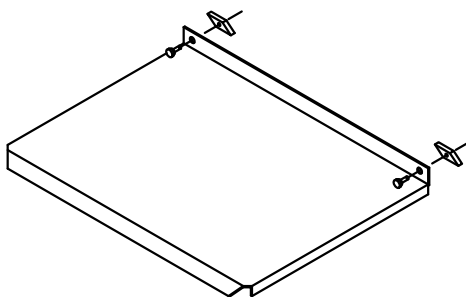


211997

Shelf, Utility, Metal, White



Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	Yes
Ohmeda Rail	No
Eclipse (F-type)	No



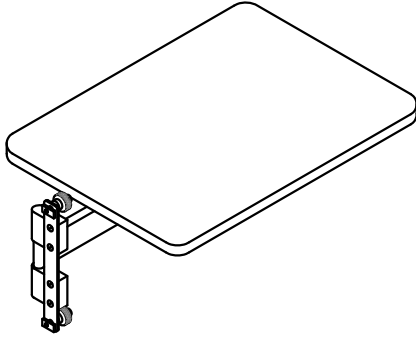
212028

Writing Shelf Axiom

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	Yes
Ohmeda Rail	No
Eclipse (F-type)	No

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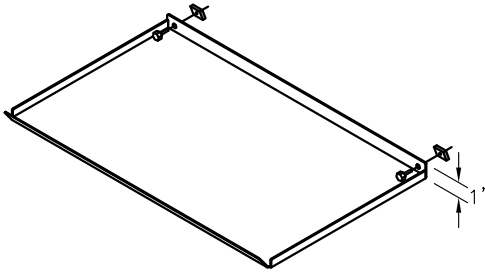
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218255

Assembly: Unimount Swivel Shelf

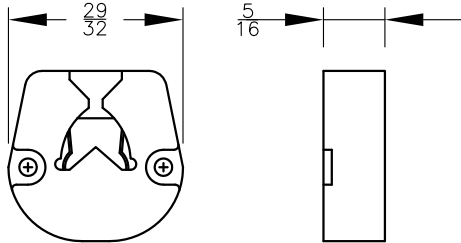
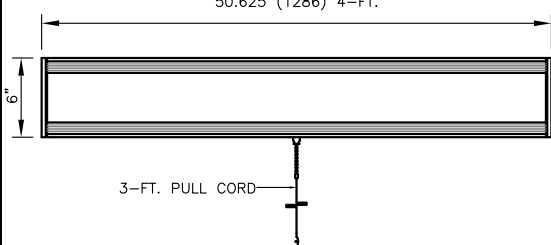
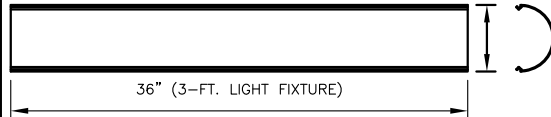
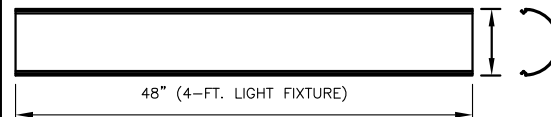
Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	Yes
Ohmeda Rail	No
Eclipse (F-type)	No



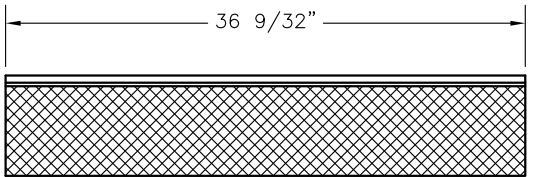
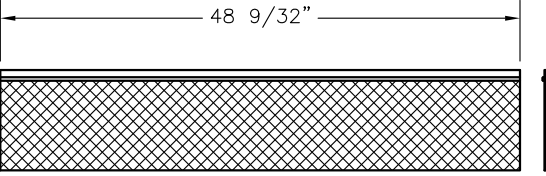
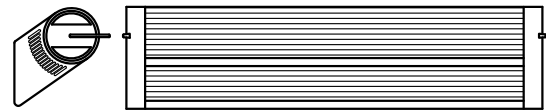
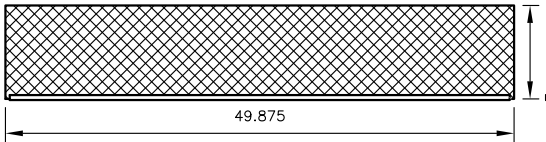
218273

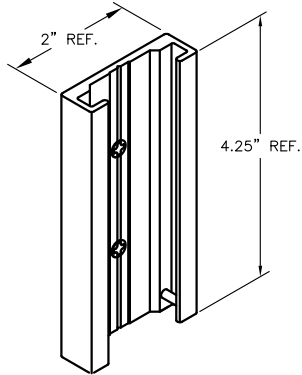
Steel Utility Shelf, Axiom

Rail Type	Compatible with
Eclipse Rail	No
Unimount Track	Yes
Ohmeda Rail	No
Eclipse (F-type)	No

	170290 Lamp holder, Butt-in
	170427 Horizon-8 Light Fixture, 4 FT., H8-4-3-4-EB-120V
	170831 Upper Lens, 3-FT. Aurora Light Fixture
	170832 Upper Lens, 4-FT. Aurora Light Fixture

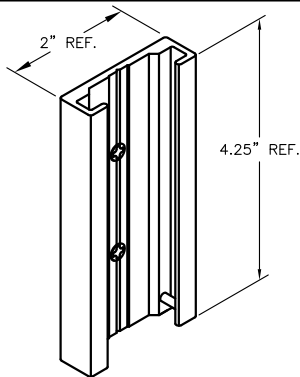
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www.HospitalSystems.com

	170834 Lens, 3' Aurora, Lower
	170835 Lens, 4' Aurora, Lower
	171420 Aurora Light Fixture: AR-4-0-EB-120V
	178025 Lens, 4-FT. Horizon-8 Light Fixture



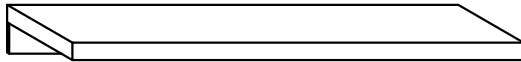
208015

Vacuum Bottle Slide (Ohio style)



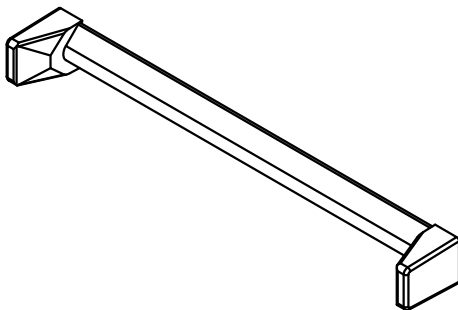
210469

Vacuum Bottle Slide



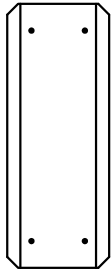
210993

Wood Utility Shelf, Axiom



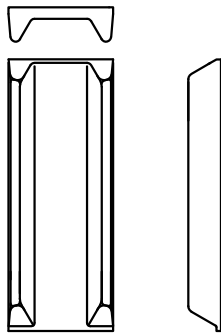
211665

Bed Locator, Horizontal



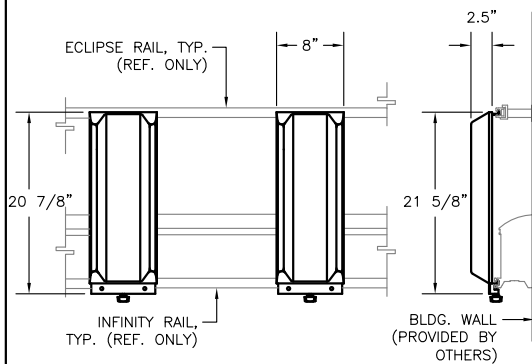
211847

Backer, Vert Bumper, Wall Mount



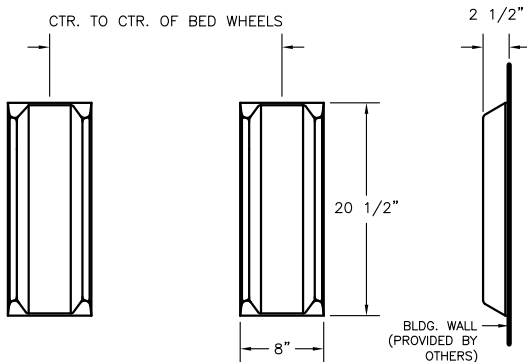
211850

Bumper, Vertical Infinity



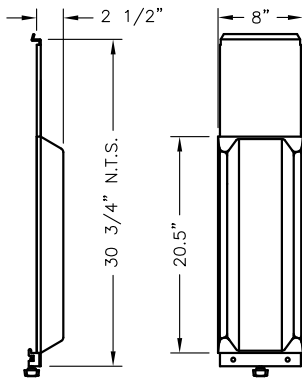
218450

Vertical Bed Bumper/Locator, Infinity



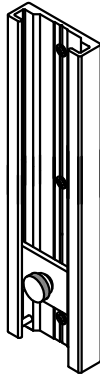
218451

Vertical Bed Bumper/Locator, Wall Mounted



218454

Bumper Vertical, Infinity, Extended



218499

Adjustable Vacuum Bottle Slide



218611

Bed Bumper, Agrovyn

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