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Cogent Infinity Training Headwall Installation Instructions

Hospital Systems Inc.
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USA

Tel: 925.427.7800

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Certified:

**Women-Owned
Business Enterprise**

Small Business Enterprise



**Please read through these instructions completely
prior to attempting any installation**



Please review these installation instructions before proceeding.

Each headwall is individually packaged with particular care to prevent scratches.

Mounting hardware is to be provided by the installing contractor to meet the requirements of local construction.

Upon receipt of your shipment of headwalls, immediately inspect all cartons for any visible damage in shipment. If any is found please notify the trucking company and be sure to note it on the waybill. To prevent damage to the medical gas outlets, do not stack the headwalls flat, please stand them on their long edge, in a clean, dry location and they should remain in their carton until unpacked for installation.



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Bring the headwall [still in its carton] to the room location where it will be installed. Lay the unit flat on its back and remove the up facing section of the carton.



Be careful not to let the staples scratch the finish or your hands. If you use a box cutter, be careful not to cut the headwall



1. Set and level service chase module and secure it to the building wall



2. Locate stud center or backing material. Layout the rail hanger bracket for the top-most rail at the height above the finished floor as noted on elevation drawings, then butt the hanger bracket against the service chase. Align and level the hanger bracket and secure to wall using appropriate mounting hardware [provided by the installing contractor using wood screws, toggle bolts, sheet metal screws, etc. as per local code].



Note: Hardware is not supplied with headwall.



Hanger bracket must be straight and level. If the wall is not true, shim the hanger bracket as needed.

3. To install the horizontal rail, remove the top cap and set it aside. Set the horizontal rail onto the hanger bracket.



Secure the rail to the building wall/backing material using appropriate hardware [see Step 3 above]



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4. Connect the marked conductor color to color. All conductors have been marked and laced for proper fit. All interconnecting wiring in the service chase is factory installed. Medical gas hoses have been factory cut to fit and for field connection at the intersection of the vertical chase and horizontal rail.

5. Replace the top cap on the horizontal rail. Re-install the access panels on the vertical service chase.



Optional Overbed Light

If the optional overbed light fixture has been purchased, it should be mounted next. Please review the installation instructions for the light fixture. For the Cogent Infinity Training Headwall, the light fixture is connected through the provided opening in the side of the Chase.

The opening can be seen in the photo as a round hole. The hole is punched through the aluminum extrusion, but not the plastic laminate on the outside. Use a screwdriver or utility knife to punch out the plastic. Insert the plastic bushing that is provided with the light fixture into the hole, mount the light fixture and feed the three wires from the light fixture through the hole and connect to the three taped wires provided. [Wire connectors are provided]



Punch the plastic from the outside to prevent cracking



Finishing

Re-install the access panel into the headwall from which it was removed.



Be sure that the panel is centered within the opening or you will have difficulty re-installing the snap in trim.



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To install the trim strips, insert the vertical strips first, then the horizontal. Gently squeeze the edges of one end of the strip and insert it into the groove.

While holding it in place with your thumb, pull the free end back away from the headwall just enough to bow the trim strip. This bowing action will pull the legs together and the strip can be easily installed.



Forcing the trim strip into the space when the access panel is not centered may cause the trim strip to crack.

Unit will not function properly without secondary equipment attached and open.

Plug the Cogent Training Headwall into a grounded 120V receptacle and activate the pump and compressor by turning on each of the timer switches.

Hardwire Option

For those units that have been ordered to be hardwired, please review the below drawings for location of the electrical box and for in-wall backing [if needed]





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