

The **Axiom™ EZ Patient Care Headwall** is a surface mounted, pre-wired, pre-piped headwall manufactured for a quick turn and submittal free install. Constructed of heavy-duty aluminum extrusions that are deep etched and clear anodized. Access panels are Antique White HPL on Aluminum backer. Other finishes may be available, however could have a cost and time impact. All services are manufactured to the top of the unit for single point connection. Axiom™ EZ headwalls are designed with enough versatility that they can be used as a single unit or combined with multiple units to accommodate varying layouts.



### **Features**

- The Axiom EZ accommodates a high number of service while maintaining a small footprint
- Submittal free
- Fast lead times
- Integrated vertical equipment tracks
- Flexible headwall designs—easily accepts customer options, see page 2
- Durable, low maintenance construction
- Accepts all brands of medical gas outlets or nurse call systems

### **Options**

- Nurse Call
- Code Blue
- Monitor Support
- Medical Gas Outlets
- Emergency Electrical Receptacles
- Normal Electrical Receptacles
- Low Voltage Data and Communications Support
- MicrobeCare™ non-leaching, instant kill, anti-microbial application available upon request

NOTE:  
CIRCUIT IDENTIFICATION (PANEL & CIRCUIT NUMBER) ON COVER PLATE OF POWER RECEPTACLES, IF REQUIRED, SHALL BE DONE IN THE FIELD BY OTHERS.

UNIT IS HARD PIPED TO MEDICAL GAS SYSTEM

**BEACON MADEAS MEDICAL GAS OUTLETS**

KEY STYLE: [ ] PURITAN BENNETT (QC)  
[ ] CHEMETRON (QC)  
[ ] MEDAES (OHMEDA) (QC)  
[ ] DISS

CEILING HEIGHT: 8'-6" TYP.  
WIRING DIAGRAM:

PIPE SIZES "TYPE L"	REGULATORY AGENCY APPROVAL
OXY 1/2" NOM.	U.L. LISTED
AIR 1/2" NOM.	
VAC 3/4" NOM. ASTM B819	

**QTY. REQ'D: \_\_\_-UNITS**

CEILING HEIGHT:

MATERIAL:

FRAME ANODIZED ALUMINUM  
FASCIAS HPL LAMINATED TO ALUMINUM

FINISH:

FRAME DEEP ETCHED, CLEAR ANODIZED  
FASCIAS HPL ANTIQUE WHITE

**GENERAL NOTES**

BASIC FRAME IS CONSTRUCTED OF DEEP ETCHED, CLEAR ANODIZED EXTRUDED ALUMINUM.

UNIMOUNT™ ACCESSORY TRACKS ARE INTEGRAL ON BOTH SIDES OF THE UNIT.

FASCIAS ARE CONSTRUCTED OF HPL COLOR ANTIQUE WHITE LAMINATED TO ALUMINUM BACKERS AND ARE HELD IN PLACE WITH MACHINE SCREWS CONCEALED BY GRAY PLASTIC VINYL TRIM.

DEVICE COVER PLATES ARE CLEAR ANODIZED ALUMINUM. MEDICAL GAS COVER PLATES ARE PER MEDICAL GAS MANUFACTURER'S STANDARD

MEDICAL GAS SERVICE CONNECTIONS AND ELECTRICAL/COMMUNICATION CONNECTIONS SHALL BE THROUGH THE TOP OF THE UNIT. PRE-MANIFOLDED MEDICAL GAS PIPING WILL TERMINATE AS INDICATED ON THE DRAWING.

**LEGEND**

ITEM	DESCRIPTION
O	OXYGEN OUTLET
A	AIR OUTLET
V	VACUUM OUTLET
E	RECEPTACLE, DUPLEX, EMERGENCY, RED
N	RECEPTACLE, DUPLEX, NORMAL, WHITE
3G	PROV. NURSE CALL (3G) TRIM INCLUDED
4G	PROV. NURSE CALL (4G)
D	DATA (1G) 2-PORT INSERT
C	PROV. CODE BLUE (1G)

**ORDERING INSTRUCTIONS**

MEDICAL GAS AREA:

PLACE V IN UP TO 4 LOCATIONS FOR VACUUM  
PLACE O IN UP TO 4 LOCATIONS FOR OXYGEN  
PLACE A IN UP TO 2 LOCATIONS FOR AIR

LOW VOLTAGE AREA (MAXIMUM 3 DEVICES):

INDICATE IN NURSE CALL BOX 3G, 4G OR NONE  
PLACE D IN UP TO 2 LOCATIONS FOR DATA  
PLACE C IN UP TO 2 LOCATIONS FOR CODE BLUE PROV.

EMERGENCY AREA:

PLACE E IN UP TO 6 OF THE LOCATIONS FOR DUPLEX EMERGENCY RECEPTACLE

NORMAL AREA:

PLACE N IN UP TO 6 OF THE LOCATIONS FOR DUPLEX NORMAL RECEPTACLE

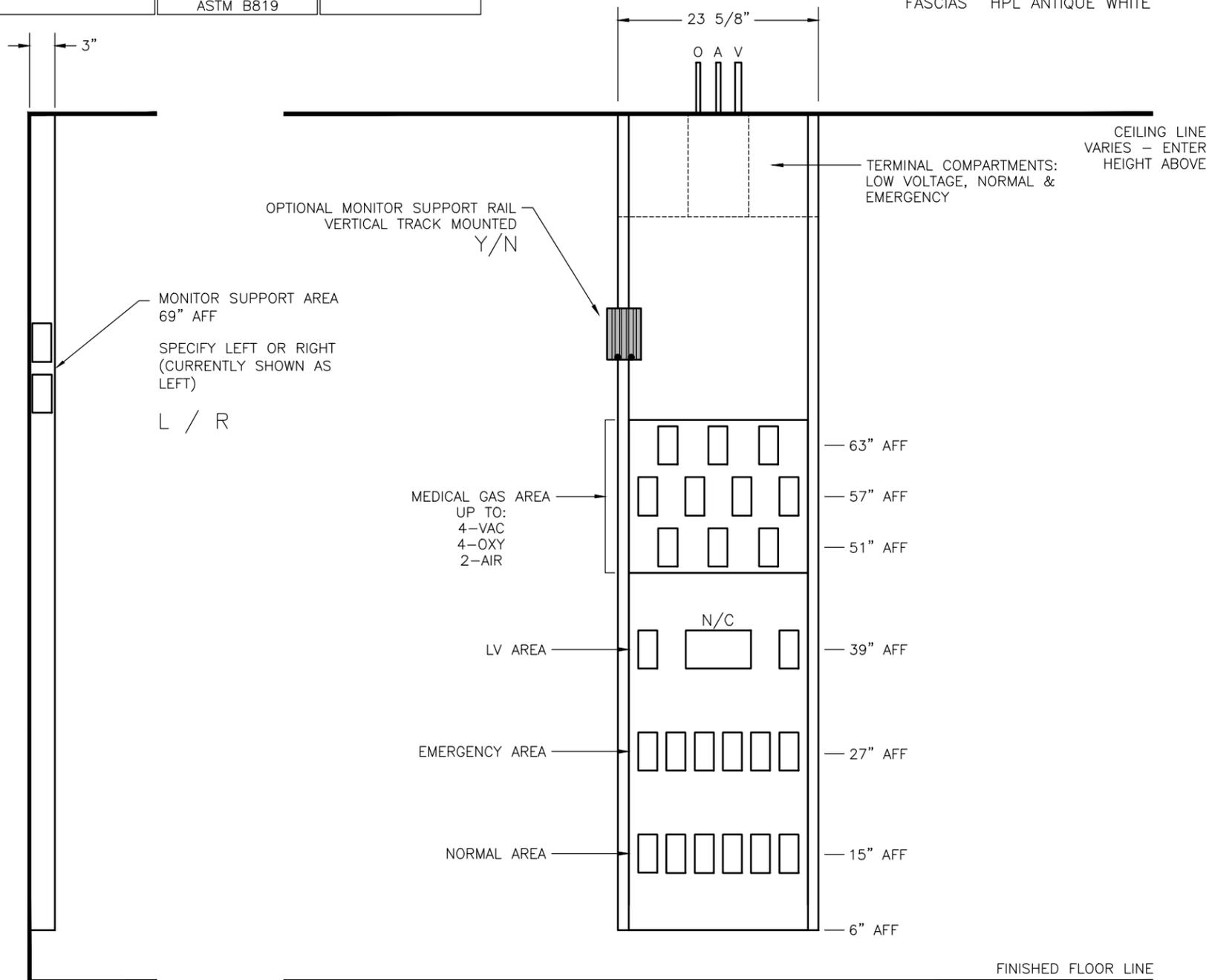
MONITOR SUPPORT AREA:

PLACE E FOR THE LOCATIONS OF DUPLEX EMERGENCY RECEPTACLE  
PLACE D FOR THE LOCATIONS OF DATA/ MONITOR PROV.

NOTE:

ANY LOCATION NOT FILLED BY A SERVICE WILL NOT BE PUNCHED

HEADWALL FABRICATION IS BASED ON THIS DRAWING  
NO SUBMITTALS WILL BE PROVIDED



REVISION		
1	HSI	12.08.20
2		
3		
4		
5		

TITLE: AXIOM™ EZ PATIENT CARE HEADWALL:  
PROJECT: HSI HEADWALL  
AXIOM EZ

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Drawn:	HSI
Date:	03.10.20
Checked:	
Scale:	1/16":1"

Part number:  
**1905502**

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MICROBECARE™

**HSI**  
Hospital Systems, Inc.  
*The Headwall Experts*

MicrobeCare™ is a unique antimicrobial bonding technology that effectively controls bacteria, fungi, algae, and yeast on a wide variety of treated materials and substrates. It has been shown to kill > 99.99 percent of microbes and does not allow for microbe mutation. The antimicrobial active agent in MicrobeCare™ is registered with the US Environmental Protection Agency (EPA). The antimicrobial coating has been used safely and effectively and has recorded proven results in highly sensitive healthcare environments.

### How does MicrobeCare™ work?

- A covalent bond permanently affixes MicrobeCare™ to the surface
- Cross linking between adjacent molecules forms a matrix of swords
- The positively charged nitrogen atom attracts microbes to the surface and ultimately electrocutes the microorganisms through a positive—negative ion exchange
- 18 link carbon chain pierces microbes as they are pulled towards the nitrogen atom

### Non-Leaching

Most antimicrobials use leaching technologies which offer a “zone of inhibition” unfortunately, leaching allows the antimicrobial to migrate into the environment where no antimicrobial was applied. As the antimicrobial leaches further from the application site, it exists in a weakened state which will eventually allow for cohabitation of microorganisms.

### Patient Room 'High Touch' areas



HSI is honored to be the sole licensee of Parasol Medical to apply MicrobeCare™ to our Headwalls and Accessories.

Any questions please reach out.

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