

Surround Series Room Headwall System

Applications

ICU

NICU

PACU

Transitional
Step-Down

Patient Rooms

LDR Post-Partum

Key Features

- ❖ Easily configurable, scalable and adaptable
- ❖ Ergonomic placement of services to minimize caregiver bending and reaching
- ❖ Integrated workflow components to facilitate charting, eliminates unnecessary steps and simplifies bedside patient care
- ❖ Flexible storage and equipment organization options; compartments that adapt to clinician needs
- ❖ Easy to clean, reveal-less and faceplate-plate design
- ❖ Streamlined installation; headwall is assembled at the factory and shipped pre-wired and pre-plumbed with integral leveling system



Room Headwall System

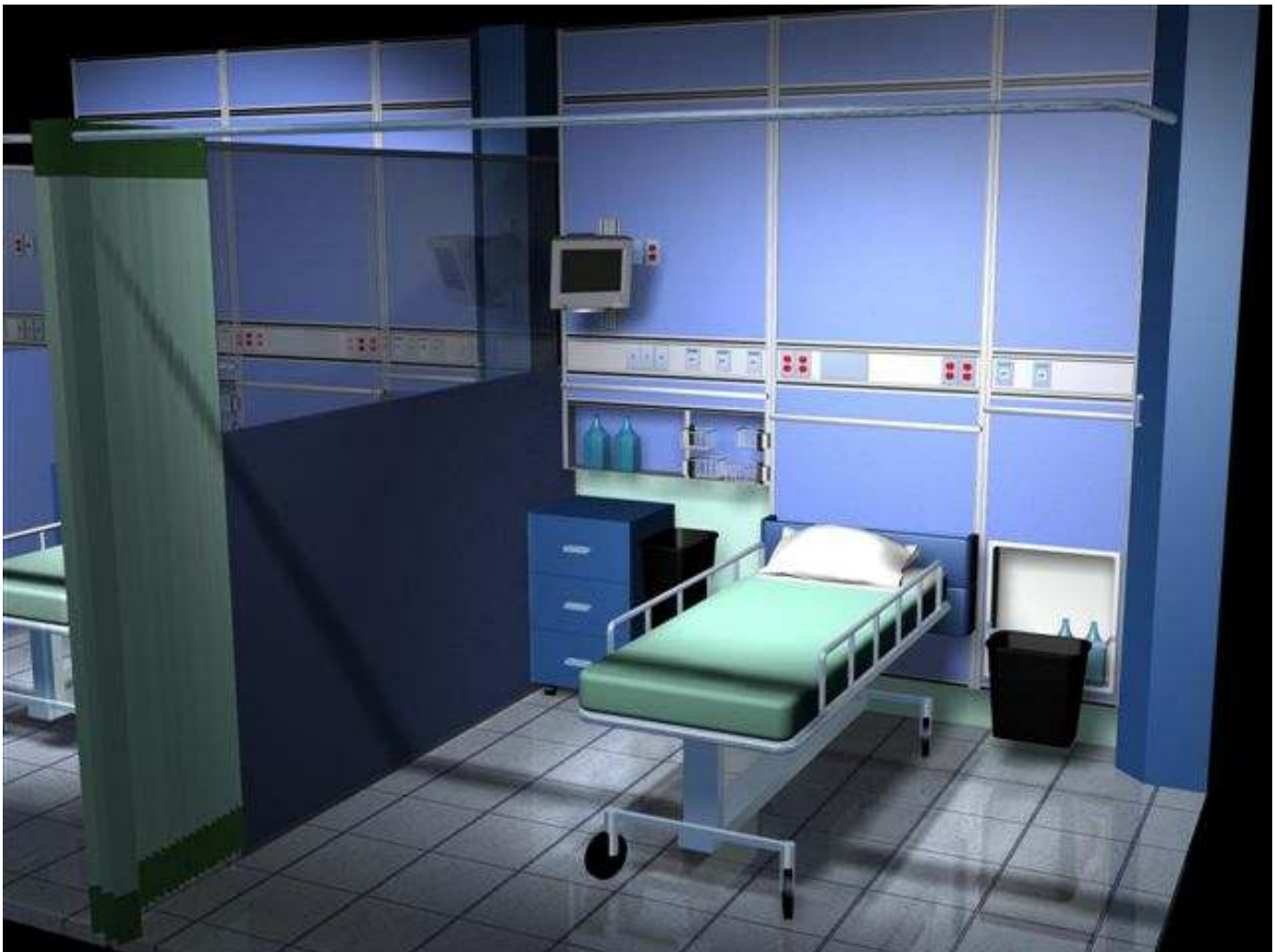
Description

Medical Design's Surround Room Headwall System connects technology to design and links patient satisfaction with aesthetics. The Surround system provides maximum freedom in terms of design and the incorporation of technology. Its expandable infrastructure will let you adapt the patient care environment as your workflow processes change. It is true acuity adaptable headwall system.

At its core, the Surround technology system is an extremely flexible headwall system combining sophisticated design, clinical flexibility and upgradeable technology to bring electrical power, data and gases to the patient care area. This scalable, high quality system is clinically functional while delivering unparalleled aesthetics. The innovative panel system, with its flush-mounted service panel, clearly defines clinical, patient and family spaces.

See it before ordering!

Medical Design offers you the possibility to visualize your headwall system before you place your order. An ideal opportunity to try before you buy.



Room Headwall System

Construction Specifications

The headwall unit shall be constructed of 0.094" thick 6063-T5 alloy extruded aluminum for the structural frame members. All exposed aluminum surfaces shall be clear anodized. Each side corner shall be equipped with Square One 's 45 degree two track system as an integral part of the main frame, designed to manage hospital equipment and accessories both horizontally and vertically. An all aluminum fascia strip with openings available at every 2.375" shall accept medical gas outlets or electrical devices. The decorative laminated panel shall be constructed of high density fire retardant particle board. The product shall be UL listed.

Medical Gas

Medical gas outlets shall be supplied, installed and manifolded by Medical Design. Connection points for copper tubing are located 6" above the power column. Medical gas outlets will be manifolded with Type L copper tubing unless otherwise specified. Installation and testing shall comply with National Fire Protection Association (NFPA 99c) & C.R.N. (BNQ 5710-500, CSA Z305.1 / B51-95).

Electrical Equipment

Electrical devices shall be supplied and pre-wired by Medical Design. Wiring shall run through a metal raceway and terminate in multi-junction box at the top of the unit for a single service connection point to hospital electrical system. Conductors shall be No 12 stranded RW-90 copper wire for normal and emergency power circuits. All devices shall be grounded with #10AWG green jacket stranded copper wire. All electrical receptacles shall be NEMA 5-15/20R, 125 Volts AC, hospital grade and comply with CSA and are UL listed. Emergency receptacles shall be red and ivory for normal power.

Communication

Communication devices shall be supplied and installed by Medical Design. Provisions for devices shall be coordinated with Medical Design.

Site Installation

All units shall be installed in accordance with Medical Design's installation instructions. The mechanical and electrical contractors shall provide the final connection to the hospital system. The contractors have the responsibility to insure that every unit is inspected as required by National, State and Local Codes.

Expandable, Adaptable, Flexible

All units are customizable to meet the facility's specific needs and acuity levels.



Room Headwall System

Intensive Care Unit



Recovery Unit



Patient Room



Ordering Information

SS -

Wall size	Inscribe
Single Wall	101
Double Wall	201
Triple Wall (or more)	301



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