

Medisystems Bed-Head Panels are designed to converge and make available, in an organized manner, all those utilities that are routinely needed at every bedside, viz. electrical power, medical gas, epabx/intercom, data, biosignal connections, examination lamp, switching for room, bed and night lights, etc as well as medical rails for holding a variety of bedside accessories. The panels can be fully customised to accommodate a wide range of designs, shapes, sizes, surface finishes and protective & decorative coatings.



Medisystems Bed-Head Panels are specially fabricated with tough, light-weight materials and are therefore suitable for all types of wall structures, including very light weight partition walls. Standardised mounting arrangements make them very easy and quick to install in comparison with all other types of panels.

The aesthetic and functional advantages of such organized convergence of utilities at bedside are obvious. What is not obvious, however, is that if such panels are planned for at the earliest stage of a new hospital's design, then significant savings can be secured in the costs of distributed electrical, gas and electronic data systems—savings derived from the more rationalised design of their distribution layouts.





Individual electrical safety features include circuit breakers, factory pre-wired harnesses and independent circuits for normal mains, standby generator power and UPS power. Thus electrical ground safety is always ensured, any bedside equipment failure is isolated at the bed itself and electrical failure does not migrate to adjacent beds or rooms. Partitioning and compartmentalization is also employed within the panel to prevent high voltages from straying to other areas.

Front Panel arrangements are customised per user's specific needs and choice of medical gas outlets and electrical fittings. A range of panel designs, shapes, sizes, surface finishes and coatings can also be provided. The use of non-corroding materials and epoxy-polyester finishes ensures life long stability of appearance and performance.





For areas of high density equipment usage such as cardiac surgery post-ops, neurology and cardiac ICUs, NICUs, Trauma Centres, etc. it may be necessary to employ vertically oriented panels of varying heights or even ceiling suspended pendants. Medisystems can supply such panels or pendants with any combination of fixtures and accessories.



Routine add-ons include patient-bed lamps available in two and three feet lengths along with panel mounted switching.



Stainless steel Medical Rails of international dimension are also available along with a wide range of useful bedside devices and mountable accessories such as utility baskets, catheter bowl holders, chart holders, B.P. apparatus holders, suction bottles and also I-V poles, syringe pump racks and angle poised examination lamps. All these devices are mounted on movable sliders which can be locked into position at any place along the length of the rail.



Medisystems Hospital Solutions include Nurse-Call Systems, OT Pendants and Control Panels and OPD Patient-Call Systems for Queue management.

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