



Nurse-Station Central Displays

Medisystems Nurse-Call central Display Consoles are placed on the nurse-station desk top or mounted on the wall nearby. The console displays the calling bed numbers, the nature of the call - Normal, Emergency or Code-Blue, and the time of the day.

It also allows the nurse to acknowledge incoming calls and signal the patient to please wait in case a delay is likely. Calling bed numbers remain on display till each call is attended to and completed. Options include patient-nurse intercom, ward graphic displays, hospital-wide code blue alerts, I-V drip alarms and nurse-call response monitoring (NCRM)



Ward Graphic Display



Nurse-Call Bed Units are mounted behind the bed directly on the wall, or on the bed-head panel, and are linked by cable with the central display console. Its coloured lamps clearly indicate the call status.

A Nurse-Help Request for an additional nurse, or a Code-Blue Alert in extreme emergency can be directly initiated from this unit. It has a prominent reset button to press after the call is completed. The unit is also linked by cable with the patient handset, the door display and the emergency unit in the toilet.



Medisystems supplies a variety of patient handsets with its nurse-call systems. In addition to the standard nurse calling function, they can be optionally configured to include the patient-nurse intercom, ward attendant calls, bed lamp switching and - in the universal version - also include the TV remote.



Door display units are wall mounted at the room entrance and carry gright lamps which can be viewed throughout the corridor. Call status is clearly visible at all times. The units are aesthetically designed and carry a button for the nurse to press when entering the room to register nurse presence within the room.



Emergency alert units are supplied for mounting within the patient toilet. They are water splash protected and extremely rugged. They can be wall mounted close to the water closet or ceiling mounted with a pull cord for installation within the shower area.



The Medisystems 2010 Nurse-Call System has provision for additional facilities some of which are now considered necessary for hospitals seeking internationally recognized accreditation. Amongst these are :

CODE

BLUE

Hospital-Wide Code-Blue Alert - This is a universally recognized high level alert signalling a life or death situation for the patient and requires the hospital to muster all its available resources to save the life. This type of alert has its own recognizable audio and is relayed to all the nurse-stations, Hospital teams responding to such alerts are specially trained and routinely drilled on how to effectively handle such emergencies.

Nurse Call Response Monitoring (NCRM) - This feature is of particular benefit to hospital managements which seek to optimise use of their nursing resources. It is also a useful tool in resolving patient complaints on promptness of nursing care. This is a computer supported feature. Data, from each nurse-station, is forwarded to the PC terminal located at the desk of the Head of Nursing or the Medical Director. Data within the terminal is collated and displayed in one of two formats - a) Chronological logging of calls & consequent action taken, and b) Logging by specified Bed No.



I-V Drip Alarm and Universal Medical Alarm Interface - The need for this feature is acutely felt, especially in very busy hospitals where the nursing staff is stretched for several patients at a time. The drip alarm or instrument alarm is delivered as an emergency call so that the nurse can take prompt action whenever it occurs.

The NCRM system also generates text and graphical reports on call traffic - hospital wide, and at individual nurse-stations. Such reports can help hospital managements deploy their nursing staff with more efficiency.

Emergency call can also be relayed through SMS to one or more cell numbers.



The Medisystems 2010 Nurse-Call System is one of the finest of its kind manufactured anywhere. Based on a sturdy network platform and employing some of the best microcontrollers it delivers unsurpassed reliability and simplicity of use for any size of hospital. Medisystems manufactures a wide range of nurse-call systems to meet the needs of all types of hospitals with all types of budgets. Please contact us for details.

Medisystems Hospital Solutions include Bed-Head Panels both, standard and customised, Patient-Bed Lamps, ICU Pendants, OT Pendants and Control Panels and OPD Patient-Call Systems for Queue management.

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