

Smart CMS

Smart CMS is a flexible and easy to operate central monitoring system, which helps the doctor and nurses to monitor patients 24 hours online at a very low cost. Active ECG lead change and NIBP measurement can be initiated from the central station. Being windows based system, it provides very user friendly operations with click of a mouse. Unique innovative digital signal processing allows distortion free waveform quality. Customizable floor map shows all the connected monitors with their identification and location on the floor.



4/8/16 bed view with click of a mouse.

User friendly interface based on Windows™.

Central monitoring capability upto 5 parameters - ECG, SpO2, NIBP, Respiration Rate and Temperature.

96 hours of graphical and tabular trends for all parameters with alarm event markings.

Bidirectional communication - Ease of taking NIBP readings and ECG lead selection remotely for any bed from central station.

Individual alarm settings for each bed.

Selectable wave color and back ground colors for each display area.

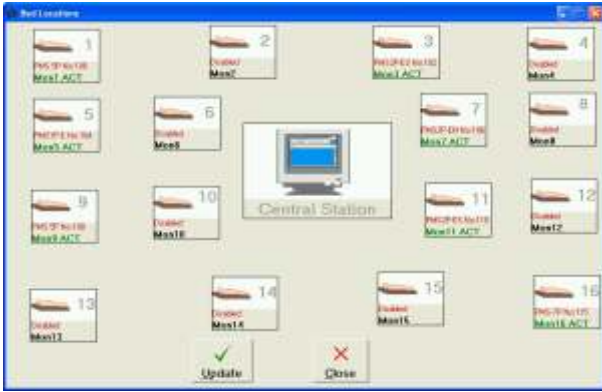
Zoomed view of a bed identical to that of the monitor at that bed.

Freeze/ unfreeze of waveform with just click of a mouse.

Customizable floor map of department shows each monitor with serial number along with its location on the floor.

True Print of ECG leads.

Compatibility with Laptop.



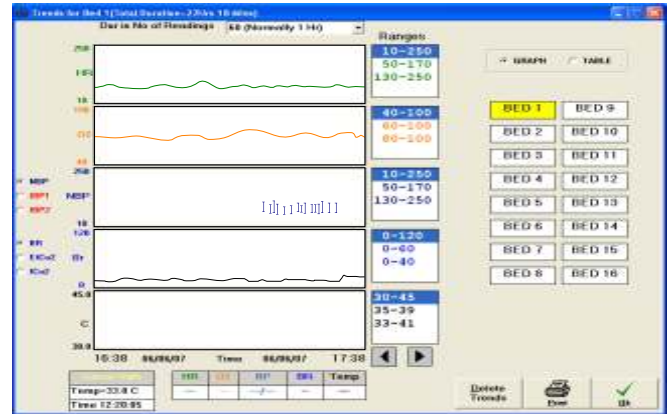
Centrally controlled drag and drop bed layout indicates exact location of beds



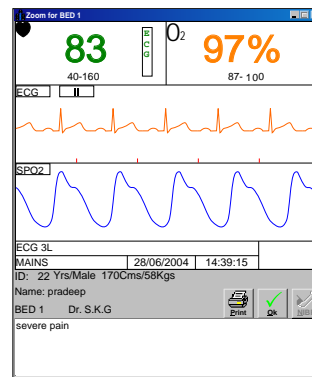
9 seconds online recording for 4 beds

Features of Smart CMS Central Monitoring System

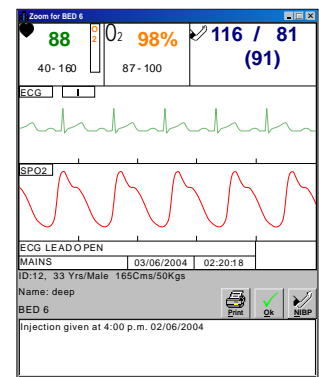
- Facility for Five Parameter Central Monitoring
 - ~ ECG
 - ~ SpO2
 - ~ NIBP
 - ~ Respiration and
 - ~ Temperature
- Bidirectional communication with attached Monitors:
 - ~ Facility to change ECG leads and measure NIBP from the Central Station for any patient
- 4 seconds online display for 8 bed mode and 9 seconds for 4 bed mode
- 96 hours trends in tabular and graphical formats with marked alarm events for all parameters.
- Facility for entering doctor's name, diagnosis and remarks for individual patient.
- Unique (Configurable) setup for every bed
- Drag and Drop bed layout indicating exact location of beds



96 hours trends in tabular and graphical formats



Zoomed View of bed with Radiant P5-2P



Zoomed View of bed with Radiant P5-3P

System specifications required for Smart CMS

- Display:
- ~ Color Monitor
 - ~ Supporting 1024 x 768 mode
- Computer:
- ~ P-III 1.0 Ghz or above
 - ~ 128 MB RAM
 - ~ 10 GB Hard Disk Drive
- Printer:
- ~ Any Windows™ compatible Printer

*Specifications are subject to change without notice.

Business Associate

ClarityMed Series of Cardio and ICU Products

- 4/6 Channels ECG Machine ECG 100C
- One Channel & Two Channel ECG Machine ECG 50 - 1Ch & 2Ch
- Pulse Oximeter OxyPlus 240ST
- 5.6" Multiparameter Color / Mono Patient Monitors
- 10.4" Multiparameter Color TFT Patient Monitors
- 15" Multiparameter Color TFT/ CRT Modular Patient Monitors



Clarity Medical Pvt. Ltd.

Corporate Office & Works:

: C-84, Phase 7, Industrial Area, Mohali, Punjab - INDIA
 Phone: +91-172-5095779, Telefax: +91-172-5095370
 email: contact@clarity-medical.com