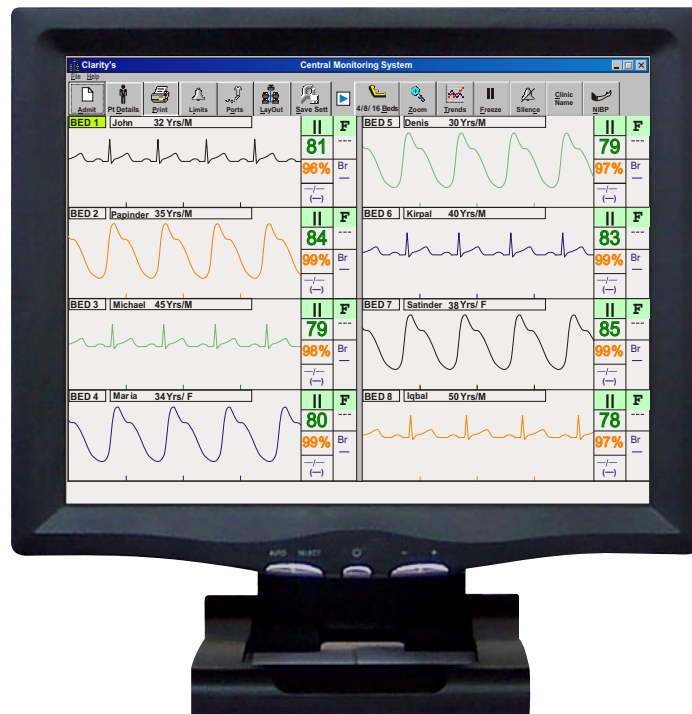
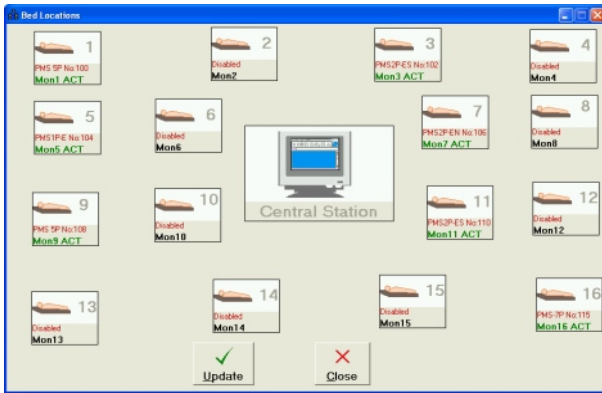


# Smart CMS

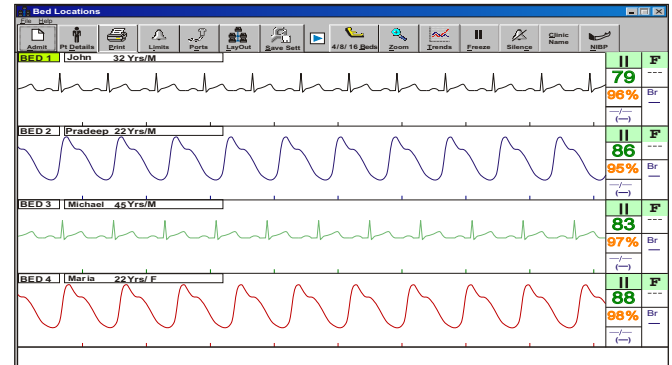
**Smart CMS** is a flexible and easy to operate central monitoring system, which helps the doctor and nurses to monitor patients 24 hours online at a very low cost. Active ECG lead change and NIBP measurement can be initiated from the central station. Being windows based system, it provides very user 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.



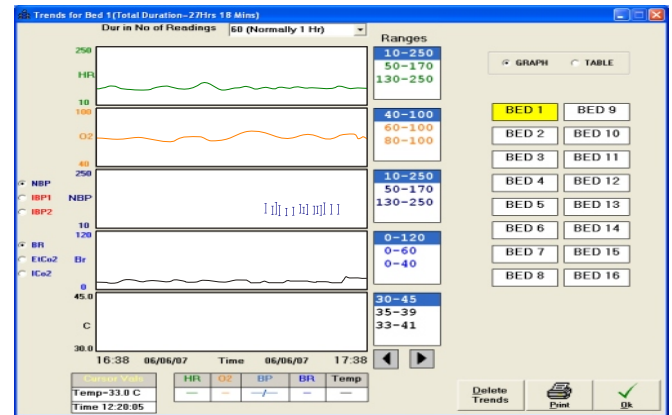
Centrally controlled drag and drop bed layout indicates exact location of beds



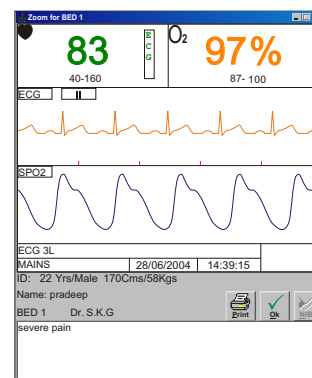
9 seconds online recording for 4 beds

## Features of *Smart CMS* Central Monitoring System

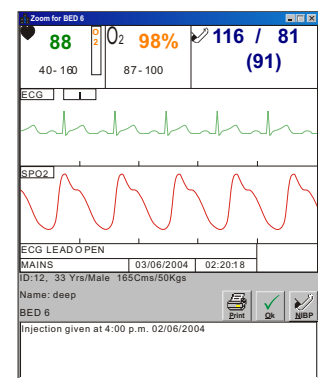
- Facility for Five Parameter Central Monitoring
  - ~ ECG
  - ~ SpO2
  - ~ NIBP
  - ~ Respiration and
  - ~ Temperature
- Bidirectional communication with attached Monitors:
  - ~ Facility to change ECG leads and measure NIBP from the Central Station for any patient
- 4 seconds online display for 8 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

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- One Channel & Two Channel ECG Machine ECG 50 - 1Ch & 2Ch
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- 15" Multiparameter Color TFT/ CRT Modular Patient Monitors



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