M6000C
Central Monitoring System
M6000C-W Central Monitoring System

Features

M6000C Central Monitoring System is a kind of intelligent central multi-bed and multi-physiological parameter monitoring system connected by network with bedside units, suitable for performing continuous monitoring of several patients in CCU and ICU wards simultaneously.

- Connected to 66 bedside units at the same time.
- Up to 84 waveforms for 32 bedside monitors (dual-screen display)
- 17 types of arrhythmia analysis
- Collect and display multiple physiological parameters and waveforms measured by the bedside units:
  - ECG/HR / RESP / SPO₂ / PULSE / NIBP / TEMP / IBP / EtCO₂ / Multi gas(N₂O, O₂, AA)
- All physiological parameters and waveforms (13 channels at most) presentation for one patient
- Possible to set up the color of each individual parameter text or waveform
- Optional language: English / French / Chinese
- Automatic data save in case of power failure.
- Alarm limits set up for all parameters, audible and visible alarms for exceeding the limit
- Connection available network system of the hospital
Large Storage Capacity

- 86 hours holographic ECG waveform storage and Replay.
- 240 hours trend graph review
- 1,000 alarm record
- 30,000 patient historical data
- Alarm data saves all the physiological parameters and waveforms before and after alarm.

Strong Printing Functions

- Support various kinds of printer
- Can print case reports at any time so as to timely master the patient's info.
- Copy screen print for single bed, with 13 channels of waveform at most.
- Data review print including the trend graph review, trend list replay, ECG review and alarm incident review.

Easy and Convenient operation

- Large Font screen
- Provide indication of probe detachment
- Provide detailed notes to facilitate operation
- Can record, search and classify the abnormal ECG events
- Bidiirectional communication with bedside unit.
- Central Unit able to remotely control the bedside unit to measure BP.
M6000C
Central Monitoring System

Technical specification
- In accordance with IEC60601 standard
- Power Supply: AC 100-120 / 200-240V, 50/60 Hz

Basic configuration
- Intel Pentium IV 2.4G CPU or above
- 256MB RAM or above
- Windows 2000 + SP4 or Windows XP + SP2 system
- 80 GB Hard Disk or above 40 x CD-ROM or above
- 17” TFT, Resolution: 1280 x 1024, 75Hz non-interlaced
- Scanning
- *Computer configuration could be defined and updated

Network Management
- TCP/IP protocol
- 10/100 Base-T Ethernet
- Connected to M12 / M68 / M69 / M900 / M7060 / M6000 / M9000
- Connected bedside unit number: up to 66 bedside monitors
- Connection can use the available network system of the hospital

Performance
- Waveform: ECG (I, II, III, aVR, aVL, aVF, V1 - V6) RESP, CO2, IBP1, IBP2, SpO2
- Parameter: HR, RR, NIBP, IBP, SpO2, PR, TEMP, ETCO2, Multi-Cox (Tn, N10, SAA)
- Sweep speed: 25mm/s, 50mm/s user-adjustable
- View bed Up to 66 waveforms for 32 bedside monitors (dual-screen display)
- Possible to select required beds and automatically align the screen windows
- All waveform presentation for one patient
- Oxy CRG display
- 7-leads or 12-lead ECG waveform display
- Waveform frozen
- B-directional communication
- Central Unit able to remotely control the bedside unit to measure BP

Alarm
- Alarm limits can be set up for all parameters
- Visible and audible alarms are provided for exceeding the limit of:
  HR / RESP / SpO2 / PULSE / BP / TEMP / CO2
- Alarm waveform saves all the physiological parameters
- and waveforms before and after alarm
- Arrhythmia alarm
- Support input and output alarm data

Review information
- 96 hours holographic ECG waveform storage and replay
- 240 hours trend data storage and replay
- 1,000 records of alarm messages storage and replay
- 30,000 history patient monitoring information

Calculations
- Drug calculation and titration table
- 17 types of arrhythmia analysis

Optional language
- English / French / Chinese

Optional Model:
- (1) Software package
  - Central station software CD, USB watch dog, cables with
- (II) M6000C-D
  - Dual-screen displays.
- (III) M6000C-W
  - Wireless central monitoring system.
  - Working frequency band is 433.92MHz
  - The reliable clear view distance indoors is 30 meters in
  - Semi-diameter, and with relay station reaches above 1000
  - Meters.
  - Can collect and display several physiological parameters
  - and show 3 waveforms measured by bedside unit
  - Connected bedside unit number: up to 8 bedside monitors
- *Specification subject to be changed without notice