

M6000C

Central Monitoring System



M6000C



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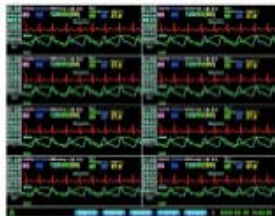
M6000C

M6000C-W

Central Monitoring System



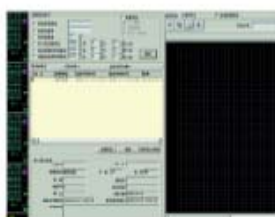
Features



8 bed view



Arrhythmia



Trend

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 64 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

M6000C-D

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Large Storage Capacity

- 96 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
- BI-directional communication with bedside unit.
- Central Unit able to remotely control the bedside unit to measure BP



bed side information



single bed



ECG review

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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 / M66 / M69 / M900 / M7000 / M8000 / 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 Gas (O₂, N₂O, 5AA)
 - 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
- Bi-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 provide 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:

- (I) Software package
- Central station software CD, USB watchdog, cables with connectors, user's manual, installation manual, etc.

{ 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. 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.



M6000C-0701-Y2



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