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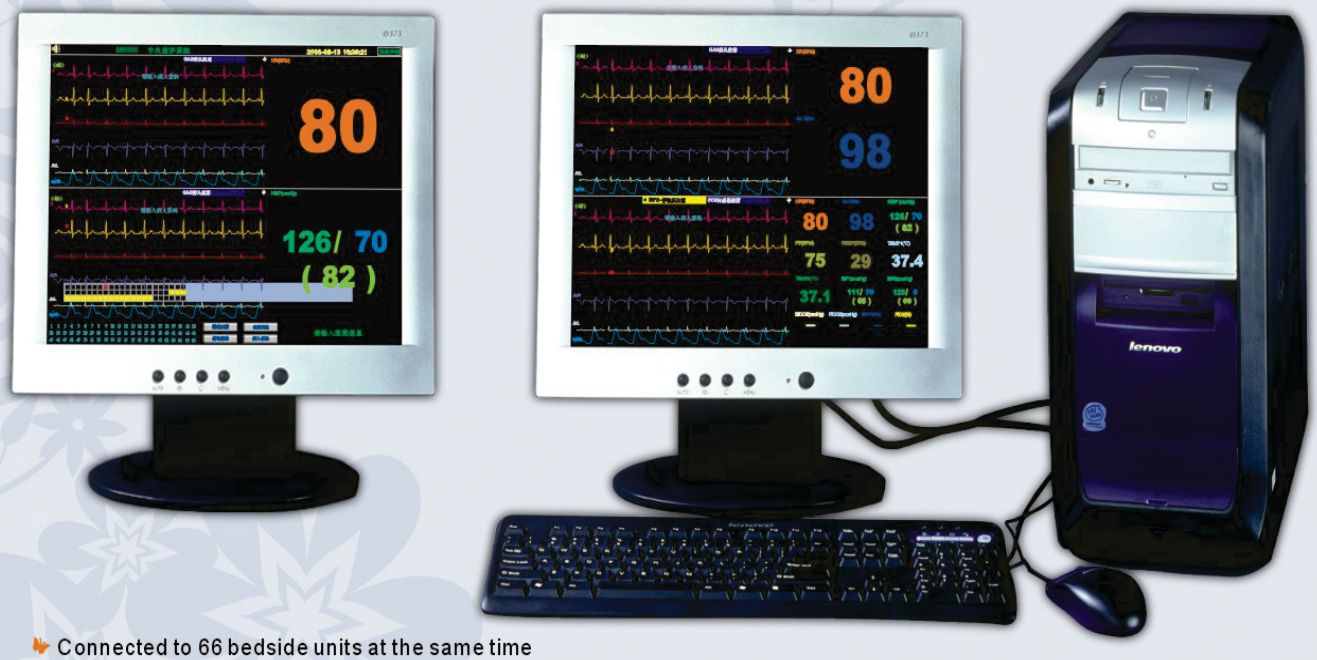
M6000C

Central Monitoring system



- 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 / Multigas(N2O, O2, AA)
- All physiological parameters and waveforms (13 channels at most) presentation for one patient (wire connect)
- 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

TECHNICAL SPECIFICATION: M6000C

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.

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 physiological parameters and waveforms before and after the alarm

Strong Printing Functions
- Support various kinds of printers
- 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

Technical specifications
- 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×CD-ROM or above
- 17″ TFT, Resolution: 1280 x 1024 , 75HZ non-interlaced scanning
- Computer configuration could be defined and updated

Network management

Wire connect :
- 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

Wireless connect:
- 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 16 bedside monitors

Performance
- Waveform: ECG(I, II, III, aVR, aVL, aVF, V1 -V6) RESP, Co2, IBP1, IBP2, SpO2
- Parameter: HR, RR, NIBP, IBP, SpO2, PR, TEMP, CO2 (EtCO2, FiCO2), Anesthetic 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 scre en windows
- All waveform presentation for one patient
- Oxy CRG display
- 7-leads or 12-lead ECG waveform display
- Waveform frozen
- Remote Monitor Control
- 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
- Sound and indicator light 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 the 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 for each bedside unit
- 1,000 records of alarm messages storage and replay for each bedside unit
- 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.

Specification subject to be changed without notice.

床位展开

单床观察

M6000C-0806-1

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