

PG M6000C



Central monitoring system

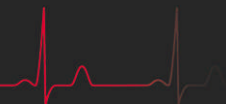


- Connected to 66 bedside units at the same time
- Up to 64 waveforms for 32 bedside monitors (dual- screen display)
- 17 types of arrhythmia analysis
- Collect and display multiple physiological parameters and waveforms measured by the bedside units: ECG / HR / RESP / SPO2 / PULSE/ NIBP / TEMP / IBP / 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
- Automatic date 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



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PG M6000C

TECHNICAL SPECIFICATIONS

Features

PG M6000C Central Monitoring System is 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
12 seconds before and after the alarm

Strong printing function

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

Minimum system requirements

Intel Pentium IV 2.4GHz CPU or above
256MB RAM or above
Windows 2000+SP4 or Windows XP + SP2 system
80GB Hard disk or above
40X 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 PG M7000 / PG M9000 / PG M9500
- 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 indoor 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: 12.5mm/s, 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-leads 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

Available models:

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

(II) PG M6000C – D
Dual-screen displays



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