



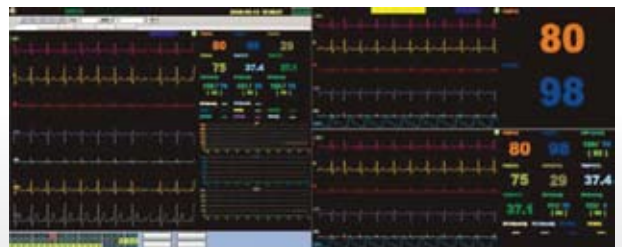
**progetti**  
Medical Equipment Solutions

# PG M6000C

## Central monitoring system



Connectable to 66 bedside units at the same time  
Up to 64 waveforms for 32 bedside monitors (with 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



MONITOR



# 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 (4:3) 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 / PGM60 / PGM80  
- 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 relay 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

### 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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