

# patient MONITOR

## PM-1000A+

- Pantalla a Color de 8.4"  
Color Display 8.4"
- Parámetros:  
ECG/RESP, SpO2, PNI,  
TEMP y Pulso  
Parameters:  
ECG/RESP, SpO2, NIBP,  
TEMP and Pulse
- Adulto, Pediátrico y  
Neonatal  
Adult, Pediatric and  
Neonatal
- Análisis de Arritmia,  
Segmento S-T y Detección  
de Marcapaso  
Arrhythmia Analysis, S-T  
Segment and Pacemaker  
Detection
- Comunicación en Red con  
la Central de Monitoreo  
CMS-1000M  
Networkable with  
CMS-1000M Central  
Monitoring System



### TECHNICAL SPECIFICATIONS

#### PERFORMANCE SPECIFICATIONS

Patient Range: Neonate, Pediatric and Adult patients  
Power Req.: AC100~240V(10%), 50/60Hz(3Hz)  
Display: 8.4" Color TFT Monitor  
Resolution: 800x600  
Trace: 4 Waveforms  
Sweep Speed: 6.25, 12.5, 25 and 50mm/s  
Indicator: Alarm, Power, QRS Beep and Sound  
Networking: Connected to CMS-1000M Cental System  
Interface: Net Port  
Battery: Rechargeable  
Trend Time: 1 ~ 72 hours  
Alarm: 3 Level Audible and Visual Alarm  
Recorder(Opt.): Built in Thermal, 2 Channels, 50mm Paper

#### ECG

Input: 3 LEADS: RA, LA, LL or R, L, F  
LEAD Selection: 3 LEADS: I; II; III  
ECG Waveform: 1 channel  
Gain Selection: x0.25, x0.5, x1, x2, auto  
Sweep Speed: 12.5mm/s, 25mm/s, 50mm/s  
Heart Rate: Adult: 15~300bpm,  
Ped/Neo: 15~350bpm  
Accuracy: 1bpm or +/-1%  
Pace Detection: Yes  
S-T Detection: Yes  
Arrhythmia Analysis: Yes  
Alarm: Yes

#### RESPIRATION

Method: Thoracic Impedance  
Range: Adult 0~120rpm  
Pediatric/neonatal 0~150rpm  
Resolution: 1 rpm  
Apnea Alarm: Yes

#### NIBP MODULE

Method: Oscillometric  
Mode: Manual/Automatic/STAT  
Types: Systolic, Diastolic, Mean  
Scale: mmhg/Kpa selectable  
Range: Adult:10~270mmhg  
Pediatric:10~200mmhg  
Neonatal:10~135mmhg  
Over-pressure Protection: Yes  
Resolution: 1mmHg  
Alarm: Systolic, Diastolic, Mean

#### TEMPERATURE

Scale: °C an °F selectable  
Range: 0~50 °C or 32~122 °F  
Resolution: 0.1 °C or 0.1 °F  
Accuracy: +/- 0.1 °C or +/- 0.2 °F

#### PULSE OXIMETRY SpO2

Range: 0~100%  
Resolution: 0.01  
Accuracy: (70~100%), +/-2%Adult, +/-3% Neo  
Pulse Range: 20~254bpm  
Accuracy: 3bpmAlarm:20~254bpm

**Standard Configurations:** ECG, RESP, NIBP, SpO2, TEMP, One Battery.

**Optional Configurations:** Thermal Recorder, Second Battery.

Contact us for additional information.

NOTE: Specifications subject to change without prior notice.

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