

M7000

Portable Patient Monitor



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Portable Patient Monitor

- ★ 7" TFT LCD display, high resolution
- ★ Built-in rechargeable battery
- ★ User-Friendly operational window
- ★ 60s full disclosure of ECG playback
- ★ Digital SPO2, high capacity against interference of ESU, motion & low infusion
- ★ Isolated against defibrillation effect
- ★ Wireless or wire communicable with central station system
- ★ Parameter : 5 Lead ECG, RESP, Digital SPO2, NIBP, TEMP



Technical Specifications

- ★ Safety: IEC60601 (GB9706)
- ★ Dimension: 256mm (W) x 209mm (H) x 185mm(D)
- ★ Weight: 4 Kgs (with battery)
- ★ Power Supply : 100~240V; AC: 47~ 63 Hz
- ★ Alarm Indication: Visual and audible alarm

ECG

- ★ Leads: I, II, III, aVR, aVL, aVF, Cx
- ★ Gains: 2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 40mm/mV, auto
- ★ Protection: Segregation breakdown voltage 4000VAC, 50/60Hz
- ★ Resistant to high-frequency electrostatic, myoelectricity, AC, drifting interference
- ★ Indication of Detachment of electrodes: Available
- ★ Playback of Cardiogram: Available
- ★ Scanning Speed: 12.5mm/s, 25mm/s, 50mm/s
- ★ Heart Rate Range: 10~300BPM
- ★ Accuracy: ± 1BPM

NIBP

- ★ Method: Automatic oscillometric
- ★ Operation Modes: Singles (manual), Cycle (automatic), Rapid (continuous)
- ★ Measurement : Systolic pressure/diastolic pressure/mean
- ★ Range: Adult: 10~270mmHg
Pediatric: 10~235mmHg
Neonate: 10~135mmHg
- ★ Unit: mmHg / Kpa selectable
- ★ Auto Measurement: 1,2,3,4,5,10,15,20,30,45,60,90 minutes, 2,4,8,12 hours
- ★ 600 groups of NIBP measuring data review

RESP

- ★ Method: Impedance Measurement
- ★ Measuring Range: 0~120bpm (max. 180bpm)
- ★ Alarm Limit: 0~120bpm, upper and lower limit continuously adjustable
- ★ Apnea alarm: Available

BLT Digital SPO2 (Pulse Oximetry)

- ★ Range: 0~100%
- ★ Accuracy: ± 2% (70%~100%);
± 3% (35%~ 69%)
- ★ Accuracy: ± 0.1°C (25°C~ 50°C)

Environmental

- ★ Temperature:
Operation 0°C~50°C
Storage / Transportation : -40°C~70°C
- ★ Humidity:
Operation: 10%~95%, noncondensing
Storage / Transportation : 0%~93% noncondensing
- ★ Atmospheric Pressure:
Operation: 700~1060hPa,
Storage / Transportation : 500~1060hPa

Standard configuration

ECG , HR, RESP, NIBP, SPO2, PR, TEMP, Battery

Option

2-TEMP, Thermal Recorder, Nellcor SPO2



* Specification subject to be changed without notice



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