

M7000

portable patient monitor



- ★ 7" TFT LCD display, high resolution
- ★ Built-in rechargeable battery
- ★ 60s full disclosure of ECG playback
- ★ Digital SPO₂, high capacity against interference of ESU, motion & low infusion



Medical and Surgical Requisites Pty Ltd

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Technical specifications

- Safety: IEC60601 (GB9706)
- Dimension: 258mm (W) x 210mm (H) x 180mm(D)
- Weight: ≤3.5Kgs (with battery)
- Power Supply : 100~240V; AC: 50~ 60 Hz
- Alarm Indication: Visual and audible alarm

ECG

- Leads: I, II, III, aVR, aVL, aVF, V-
- Gains: 2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 40mm/mV, auto
- Input impedance: ≥5MΩ
- Common Mode Rejection Ratio: ≥89dB(diagnostic mode)
≥105dB(monitored & surgical mode)
- Bandwidth: 0.5~40Hz (monitoring mode)
0.05~120Hz(diagnostic mode)
1~25Hz (surgical mode)
- Protection: Segregation breakdown voltage 4000VAC, 50/60Hz
- Resistant to high-frequency electrotherapy, myoelectricity, AC, drifting interference
- Indication of Detachment of electrodes: Available (exclusive of RL)
- Playback of Cardiogram: Available
- Scanning Speed: 12.5mm/s, 25mm/s, 50mm/s
- Heart Rate Range:10~300BPM
- Accuracy: ±1bpm or ±1% whichever is greater

NIBP

- Method: Automatic oscillometric
- Operation Modes: Singles (manual), Cycle (automatic), STAT (continuous)
- Measurement : Systolic pressure/diastolic pressure/mean pressure
- 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, 2,4,8hours
- 600 groups of NIBP measuring data review

RESP

- Method: Impedance Measurement
- Measuring Range: 0~120bpm
- 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%);
Unspecified (0~69%)
- Range & Accuracy of Pulse Rate : 25~250BPM ± 1BPM or ±1% whichever is greater

TEMP

- Channel : 2 channels
- Range : 0~50°C
- Unit : Celsius, Fahrenheit
- Resolution : 0.1°C
- Accuracy : ±0.1°C (25°C~45°C)

Environment Conditions:

- Temperature:
 - Operation 0°C~+40°C
 - Storage / Transportation : -20°C~+50°C
- Humidity:
 - Operation: 0%~85%, noncondensing
 - Storage / Transportation : 0%~93% noncondensing
- Atmospheric Pressure:
 - Operation: 860~1060hPa,
 - Storage / Transportation : 500~1060hPa

Standard configuration

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

Option

- 2-TEMP, Thermal Recorder, Nellcor SPO₂, Masimo SPO₂



* Specification subject to be changed without notice



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