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## Biolight M7000 Color Patient Monitor - New



The Biolight M7000 Portable Patient Monitor features a 7" color LCD display with user friendly menus and a navigator knob for easy configurations.

The M7000 is a perfect solution for recovery, PACU, procedure rooms and anywhere a compact multi-parameter monitor is needed.

Additional features include: Digital SpO2 Technology offering anti-motion perfusion functions, 60s full disclosure of ECG playback, with visual and audible alarms.

The Biolight M7000 includes: ECG cable and leadwires (3 lead), NIBP cuff, NIBP hose, SpO2 finger sensor, battery, recorder paper, and user manual.

Manufacturer Warranty: 2 Years, 90 Days for Accessories

### Technical Specifications:

- Dimension: 10.15" (W) x 8.25" (H) x 7" (D)
- Weight: ≤ 7.7 lbs. (with battery)
- Power Supply: 120~240V; AC: 50~ 60 Hz
- Alarm Indication: Visual and Audible Alarm

### Parameter Specifications:

#### ECG

- Leads: I, II, III, aVR, aVL, aVF, V-
- Mode: 3-leads, 5-leads
- Gains: 2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 40mm/mV, auto
- Scanning Speed: 12.5mm/s, 25mm/s, 50mm/s
- Heart Rate Range:
  - Adult: 10~300bpm
  - Child & Neonate: 10~350bpm
- Accuracy: ±1bpm or ±1% whichever is greater

#### NIBP

- Operation Modes: Singles (manual), Cycle (automatic). STAT (continuous)
- Measurement: Systolic pressure/diastolic pressure/mean pressure
- Unit: mmHg/Kpa selectable
- 600 groups of NIBP measuring data review

#### RESP

- Method: Impedance Measurement
- Measuring Range: 0~150rpm
- Alarm Limit: 0~150rpm, upper and lower limit continuously adjustable
- Apnea Alarm: Available

#### Biolight 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)

#### Standard Configuration:

- ECG, HR, RESP, NIBP, SpO2, PR, TEMP, Battery, Printer

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