SPECIFICATIONS FOR 12.1” MULTI-PARAMETER PATIENT MONITOR

General

- 12.1” color TFT display
- Suitable for adult, pediatric and neonatal patient
- Multiple parameters: ECG, NIBP, Pulse Rate/SpO2, Temperature, Respiration, CO2(Optional)
- Audible and visual alarms with adjustable alarm ranges
- Networkable with central monitoring system
- Preconfigurable patient settings
- Product brochure

ECG

- ECG Input: 5- or 3-lead ECG cable
- ECG Lead: I, II, III, aVR, aVL, aVF, V
- Gain Choice: X1/4, X1/2, X1, X2, X4 and Auto
- Scanning Speed (mm/sec): 6.25, 12.5, 25, 50
- Heart Rate Range: 15-380BPM
- ECG Calibration: 1mV
- Frequency Response: 0.05-100Hz
- Heart Rate Accuracy: ±1%

NIBP

- Measurement Method: Automatic Oscillometric
- Patient Types: Adults/Pediatrics/Neonate
- Measurement Parameters: Systolic, Mean, Diastolic
- Measurement Range: 10-300mmHg
- Units of Measurement: mmHg/Kpa
- Accuracy: ±2mmHg

Pulse Rate/SpO2

- Display: Waveforms and Digits
- Measurement Range: 0-100%
- Resolution: 1%
- Pulse Rate Range: 30-250BPM
- Accuracy: ±2%
- Resolution: 1BPM

Temperature

- Measurement range: 25.0-45.0°C
- Display: T1, T2, ΔT
- Accuracy: ±0.1°C
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Respiration

- Thoracic Impedance or Nasal Tube (Selectable)
- Measurement Range: 0-120 BPM
- Accuracy: ±1 BPM
- Resolution: 1 BPM

CO2(Optional)

- Measurement Type: Main Stream or Side Stream
- Measurement Range: 0%-10.0%
- Accuracy: ±2mmHg

Power Requirements

100-250VAC, 50/60 Hz

Configuration

Standard

- ECG, HR, NIBP, SpO2, RESP, TEMP, Drug-concentration calculation, ST-segment detection, pace-maker analysis and arrhythmia analysis, build-in rechargeable battery

Optional

- ETCO2, build-in printer, 2-IBP (Dual invasive blood pressure), wall mount, monitor trolley