

- Accurate, reliable NIBP determinations
- Multiple leads assure uninterrupted monitoring and help detect localized events
- Incremental updating helps eliminate noise, for accurate tracking of subtle, progressive changes in beat shapes.
- Easy to use



Specifications

Physical Display	Height: 26 cm (10.25"). Depth: 20 cm (8"). Width: 28 cm (11"). Weight: 5.5 kg (12 lbs) maximum Size: 5.8" (16 cm) diagonal. Type: monochrome LCD; optional color LCD. Resolution: 320 x 240 pixels. Number of traces: 3. Number of seconds/trace: 3.8 at 25 mm/sec. Sweep speed: 25 mm/sec (with erase bar). Information window: display non-real-time information without obstructing the display of real-time information. Display organization: prioritized by parameter.
ECG	Leads: I, II, III, V, aVR, aVL, and aVF. Lead fail: identifies failed lead. Alarms: user-selectable upper and lower limits. Heart rate range: 30 to 300 bpm.
Respiration	Measurement technique: impedance variation detection. Respiration rate range: 0 to 200 breathes per minute. Alarms: user-selectable upper and lower respiration rate limits and apnea limit.
IBP	Number of channels: 1. Transducer sites: arterial, pulmonary arterial venous, left arterial, intracranial and special. Range: -25 mmHg to 300 mmHg. Alarms: user-selectable upper and lower limits for systolic, diastolic and mean pressures.
Temperature	Number of channels: 1. Range: 0°C to 45°C (32°F to 113°F). Resolution: ±0.1°C (0.18°F). Accuracy: ±0.1°C (0.18°F). Alarms: user-selectable upper and lower limits.
NIBP	Measurement technique: oscillometric. Displayed parameters: systolic, diastolic and mean pressures, pulse rate, time of last measurement. Measurement modes: manual, auto and start in adult ICU and OR modes; a/manual and auto in neonatal mode. Heart rate detection: 30 to 300 beats per minute. Total cycle time: 20 to 40 seconds typical. Automatic cycle times: 0 to 24 hours.
Pulse Oximetry	Parameters monitored: arterial oxygen saturation (SpO2) and peripheral pulse rate (PPR). SpO2 range: 50 to 100%. PPR range: 30 to 300 beats per minute (±3 beats per minute). SpO2 accuracy: ±2% (70 to 100% SpO2), ±3% (50 to 69% SpO2). PPR accuracy: ±3 beats per minute.
Alarms	Categories: patient status and system status. Priority: 4 levels – crisis, warning, advisory, message. Notification: audible and visual. Setting: default and individual. Silencing: 1 minute, current alarm only. Pause: 5 minutes in adult ICU mode, 3 minutes in neonatal ICU mode, and 5, 15 minutes or permanent pause in OR mode. Volume: default 70%, 70 dB measured at 1 meter.
Controls Electrical	Trim Knob® control. Five hard keys: silence alarm, graph go/stop, NBP go/stop, function and power on/off. Power requirements: 90 to 264 VAC 50/60 Hz 500 mA. Power consumption: 40 Watts (fully loaded). Cooling: convection. Heat dissipation: 135Btu/hr maximum



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