

<p>Major parameters</p>	<p>SpO2</p> <p>Non-Invasive Blood Pressure (NIBP).</p> <p>Invasive Blood Pressure 2 (IBP).</p> <p>Cardiac output module.</p> <p>Anesthesia Agent Monitoring module.</p> <p>Information management system under CPA.</p>	<p>1).SpO2 algorithm- Masimo technology sensor for motion tolerant pulse oximetry.</p> <p>2).Should display digital & plethysmograph.</p> <p>3).Displayed parameters - Arterial Oxygen saturation & pulse rate (wave form).</p> <p>4).Measuring range - SpO2- 1to 100%, Pulse - 30 to 250 bpm.</p> <p>5). Alarms - User selectable for upper & lower limits for SpO2 & pulse rate. Life threatening desaturation alarm for Neonates.</p> <p>1).Displayed parameters - Systolic, Mean & Diastolic pressures.</p> <p>2).Measuring method - Oscillometric utilizing step deflation</p> <p>3).Heart Rate & measuring range - 30 to 240 bpm. Suitable for adult, pediatric & neonatal patients.</p> <p>4).Interval times - 01 minute to 240 minutes.</p> <p>5).Modes of Operation - Manual / Stat or automatic with adjustable time intervals & with adjustable alarm limits.</p> <p>1).Displayed parameters - up to 8 pressures.</p> <p>2).Measuring method - Resistive strain gauge transducer.</p> <p>3).Measuring range - Minus 50 to 400 mm Hg.</p> <p>4).IBP Alarms - User selectable for upper & lower limits for systolic mean & diastolic pressures.</p> <p>5).2 IBP should be standard & upgradeable to 4 IBP CO, Wedge pressure.</p> <p>1).Displayed parameters - Cardiac out put, Blood temperature, Injectate temperature.</p> <p>2).Measuring method - Thermodilution.</p> <p>3).Measuring range - Cardiac output- 0.5 to 20 L/min. Blood temperature - 77 degree F to 109 degree F. (25 degree C. to 43 degree C). Injectate temperature - Minus 5 degree C. to + 30 degree Centigrade.</p> <p>Anesthesia agent monitoring to include agent analysis, N2O, MAC value with color coding of anesthesia agents & EtCO2.</p> <p>- Network ready for wired networking.</p> <p>- Inbuilt recorder & printer should be supplied with the machine.</p> <p>Information management capabilities in one LAPTOP/ Toshiba/ Dell/ Sony with LaserJet color printer, HP / Samsung / Canon</p> <p>- 3rd Generation Intel Core i5 processor.</p> <p>- Window 7 home premium. HD screen, Size-15", 2GB discrete graphics.</p> <p>- Anodised aluminum finish with all accessories.</p>
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Amir Chand
अमीर चन्द

K. Banerjee

AMIR CHAND
उप मुख्य सामग्री प्रबंधक / डीजल
Dy. Chief Material Manager/DSL
एच.के.एम. मध्य रेल/जबलपुर
Central Railway, JBP.

