



TECHNICAL SPECIFICATIONS		
<b>Quality Standards and Classification</b>  CE, ISO13485 SFDA: Class II b Anti-electroshock degree: <div>Class I equipment</div> <div>(internal power supply)</div> TEMP/SpO2 /NIBP: BF ECG/Resp: CF	<b>ECG</b>  5 Leads: RA, LA, LL, RL, V Lead mode: I, II, III, AVR, AVL, AVF, V Gain: × 1.25mm/mV, 2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/mV (error ≤ 5%) Sweep speed: 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s (error ≤ ± 10%) Bandwidth: Surgery 1 ~ 25 Hz Monitor 0.5 ~ 40 Hz Diagnostic 0.05 ~ 130 Hz Sensitivity: >200 μ V P-P CMRR: ≥ 112dB Differential Input Impedance: >5M ohm Electrode Offset Potential: ±300mV Polarization Voltage: ≥ ± 500mV Input Impedance: ≥ 5 M Calibration Voltage: 1mV ± 5%	
	<b>SpO2</b>  Measurement range: 0 ~ 100% <div>Resolution: 1%</div> Accuracy: 70% ~ 100% ± 2% 40% ~ 69% ± 3%	
	<b>Pulse Rate</b>  Measure/alarm range: 20 ~ 300bpm Resolution: 1bpm Accuracy: ± 3bpm	
<b>Application Range</b>  Adult/Pediatric/Neonatal/Medicine/Surgery/  Operating Room/ICU/CCU	<b>RESP</b>  Method: impedance between RA-LL Resp Impedance range: 0.3 ~ 3 Ω Base Impedance range: 200 Ω ~ 4000 Ω Bandwidth: 0.3 ~ 2.5Hz Gain: × 0.25, × 0.5, × 1, × 2, × 4 Resp rate: Measurement Range Adult 0 ~ 120BrPM Neonatal/Pediatric 0 ~ 150BrPM Resolution: 1BrPM Accuracy: 7 ~ 150BrPM ( ± 2BrPM) 0 ~ 6BrPM (unspecified) Apnea Alarm: 10 ~ 40s	
<b>Display</b>  8"real color LED screen	<b>ST Segment</b>  ST Segment Range: -2.0mV ~ +2.0mV Accuracy: 0.02mV	
<b>Environment</b>  Operating environment : Temperature: 0 ~ 40 ℃ Humidity: ≤ 85 % Pressure: 86.0 kPa ~ 106.0kPa Transport and Storage environment : Temperature: -20 ~ 55 ℃ Humidity: ≤ 93 % Pressure: 86.0 kPa ~ 106.0kPa	<b>NIBP</b>  Method: Oscillometry Measure mode: Manual, Auto, STAT Measure interval in auto mode: 1~5/10/15/30/60/90/120/180/240/480min Measure period in STAT mode: 5min Pulse rate range: 40 ~ 240bpm Measure & alarm range: Adult <div>SYS 40 ~ 280mmHg</div> <div>DIA 10 ~ 220mmHg</div> <div>MEAN 20 ~ 240mmHg</div> <div>Pediatric</div> <div>SYS 40 ~ 220mmHg</div> <div>DIA 10 ~ 160mmHg</div> <div>MEAN 20 ~ 170mmHg</div> <div>Neonatal</div> <div>SYS 40 ~ 135mmHg</div> <div>DIA 10 ~ 100mmHg</div> <div>MEAN 20 ~ 110mmHg</div> Static pressure measurement Range: 0 ~ 300mmHg Accuracy: ± 3mmHg Resolution: 1mmHg Accuracy: Max. Mean Error: ± 5mmHg Max. Standard Deviation: 8mmHg Overpressure protection: <div>Adult 300mmHg</div> <div>Pediatric 240mmHg</div> <div>Neonatal 150mmHg</div>	
<b>Power Requirements</b>  AC: 100 ~ 240V, 50Hz/60Hz  DC: Built-in rechargeable battery  Battery: 11.1V 24wh Li-ion battery <div>2h operating after full charge</div> <div>5min operating after low battery alarm</div>	<b>TEMP</b>  Channel 2 Measure & alarm range: 0 ~ 50 ℃ Resolution: 0.1 ℃ Accuracy (no sensor): ±0.1 ℃ (0~50 ℃)	
<b>Dimension and Weight</b>  Equipment: 210mm × 85mm × 180mm; 1.40 kg Package: 250mm × 175mm × 240mm; 3.4 kg	<b>Standard accessories</b>  ● NIBP cuff & tube ● ECG cable & electrodes ● SpO2 sensor ● TEMP probe ● Lithium-ion battery ● Power cable ● Operator's manual	
<b>Date Storage</b>  Trend diagram/table: 720h NIBP review: 10000 events Wave review: 12h Alarm review: 200 alarm events Support drug concentration titration analysis	<b>Optional accessories</b>  ● Touch screen ● Trolley bracket ● Hanging bracket ● Monitor recorder ● Vehicle-mounted power supply	