PROVIEW 10L

Multiparameter Monitor

- 3/5/6-channel ECG, HR, Resp, SpO2, PI, RR(from Pleth),NIBP, Temperature
- Concealed handle and accessory storage
- Automatic brightness adjustment to ambient light
- EWS (Early Warning Scoring), GCS (Glasgow Coma Scale), PPV (pulse pressure variation)
- oxyCRG - Oxygen cardio-respirogram
- Central Monitoring Station for up to 66 monitors (optional)
- 4 hours battery capacity / up to 8 hours (optional)

Specifications - General

Monitor Performance Specifications	
Display	10,1" color TFT (1024 x 600 pixels)
Dimension	288(W) x 236(H) x 168(D)mm, Approx. 4kg
Indicators	Up to 3 waves (ECG, SpO2, Respiration) Categorized alarms (3 priority levels) Visual Alarm Heart rate tone Battery status External power LED
Interfaces	USB port Defib Sync Output (option) Nurse call (optional) LAN digital output for transferring data
Battery	Internal battery: Rechargeable Li-ion Battery status indicator Operating time: 4 hours typically (fully charged battery)
Power	IEC 60601-1 and 60601-1-2 Input. 100-240V (50/60 Hz) Input power: 100 VA
Graphical and Tabular Trends	
Data storage	Alarm events: 3,000 groups Trend: 180 hours NIBP: 2,400 groups Holographic waveform: 72 hours
Accessory	
Standard accessory	5-lead patient cable 1ea Disposable Electrodes 10ea NIBP tubing (3m) 1ea Adult cuff, reusable 1ea SpO2 sensor extension cable(2m) 1ea SpO2 adult sensor, reusable 1ea
Optional accessory	Drip monitoring module (DM), Temperature probe, surface / skin, 3-lead ECG patient cable, High capacity battery (8 hours), Mobile Stand, Wall Mount, VGA output, Nurse call Defi. Sync.
Language Version	
	English, Chinese, French, German, Italian, Polish, Spanish, Portugese, Russian, Czech, Turkish, Denish, Dutch, Finish, Hungarian, Norwegian, Swedish, Romania, Serian, Greek

GCS

GCS (Glasgow Coma Scale) is a neurological scale that aims to provide a reliable and objective way to record a person's state of consciousness for both initial and follow-up assessment.

PPV

PPV (pulse pressure variation) is a reflection of cardiopulmonary interactions. Doctors can use the arterial conduction to assess the patient's volume response.

EWS

EWS (Early Warning Score) is a system of preventive alert = physiological scoring system for patient assessment of the respiratory rate, heart rate, systolic blood pressure, state of consciousness, body temperature, etc. The EWS system can detect changes in a patient's vital signs, allowing rapid response and intervention to prevent critical events before they occur.

Specifications - Performance

ECG	
Leads	5 leads
Heart Rate Range	Adult: 10 to 300 bpm Pediatric: 10 to 350bpm
Heart Rate Accuracy	± 1 bpm
ST segment	Measurement range: -2.0mV to +2.0mV Accuracy: -0.8mV to + 0.8mV Resolution: 0.01mV
Bandwidth	0.5 Hz ~ 40 Hz
Sweep speed	6.25, 2.5, 25, 50 mm/s
Input Impedance	>5MΩ
CMRR	>100dB
Input signal range	-10.0mV ~ +10.0mV
Arrhythmia analysis	VTAC / VFIB / ASYSTOLIC etc.
Lead-Off Detection	with display indicator
SpO_2	
Measurement Range	0 % to 100 %
Pulse Rate Range	25 to 300bpm
SpO2 Accuracy	70 % to 100 %: <3% 0 % to 69 % unspecified
Pulse Rate Accuracy	± 3 bpm
PI range	0.05-20.0%
PI accuracy	±0.1% or ±10% of reading whichever is greater
NIBP	
Technique	Oscillometric
Measurement Modes	Manual, Auto, STAT
Interval for auto measurement	1, 2, 2.5, 3, 5, 10, 15, 20, 30 min 1, 1.5, 2, 4, 8 hours SATA: 5 min
Systolic range	Adult: 30 to 270mmHg Pediatric: 30 th 235mmHg Neonate: 30 to 135 mmHg
Diastolic range	Adult: 10 to 220mmHg Pediatric: 10 to 220 mmHg Neonate: 10 to 110 mmHg
Mean range	Adult: 20 to 235mmHg Pediatric: 20 th 235 mmHg Neonate: 20 to 125 mmHg
Pressure accuracy	± 3 mmHg
Adjustable Cuff Inflation Pressure	
Respiration	
Range	0 to 150 rpm
Accuracy	±2 rpm or ±2% whichever is greater
Resolution	1 rpm
Temperature (optional)	
Range	0 °C to 50 °C (32 °F to 122°F)
Accuracy	± 0.1°C or ± 1°F
Compatible with	YSI 400 series probe

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Distributor

*All specifications are subject to change without notice

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