medical ECONET
GERMANY

PROVIEW 12

Most advanced wide touch screen patient monitor

- 27 kinds of arrhythmia analysis
- Early Warning Score (EWS)
- Glasgow Coma Scale (GCS)
- oxyCRG - Oxygen cardio-respirogram
- C. O. (Cardiac Output), EtCO2 and IBP (optional)
- Central Monitoring Station for up to 66 monitors (optional)
- 4 hours battery capacity / up to 8 hours (optional)

Specifications

Monitor Performance Specifications	
Display	12,1" color TFT (800 x 600 pixels)
Dimension	320(W) x 262(H) x 175(D)mm, Approx. 4kg
Indicators	Up to 7 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)
Thermal Printer (Standard)	Speeds : 12.5, 25, 50 mm/sec Paper Width : 50 mm
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
Language Version	
	English, Chinese, French, German, Italian, Polish, Spanish, Portugese, Russian, Czech, Turkish, Denish, Dutch, Finish, Hungarian, Norwegian, Swedish, Romania, Serian, Greek
ECG	
Leads	3/5/6/12 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	
Mainstream CO2	
Range	0% to 25% (0 mmHg to 190 mmHg)
Accuracy	± (0.43% + 8% of reading)
Resolution	0.1% or 1 mmHg
Microflow CO2	
Range	0% to 25% (0 mmHg to 190 mmHg)
Accuracy	± (0.43% + 8% of reading)
Sample Flow Rate	50±10 mL/min
C.O.	
Range	0.1 L/min to 20 L/min
Accuracy	±5% or ±0.1 L/min, whichever is greater
Resolution	0.1 L/min
IBP	
Range	-50 mmHg to 360 mmHg
Accuracy	± 2 mmHg or ±2% of the reading
Resolution	1 mmHg
Dual Channel Body Temperature T1, T2, TD	
Range	0°C to 50°C (32°F to 122°F)
Accuracy	±0.1°C or ± 1°F
Compatible with	YSI 400 series probe
Respiration	
Range	0 to 150 rpm
Accuracy	±2 rpm or ±2% whichever is greater
Resolution	1 rpm
Drip Monitor (DM)	
Range	Drip rate 5-200 Drops/min (1ml of conventional tube 0 20 drops)
Accuracy	±2 digit or ±2%, whichever is greater
Unit	Drops/min, mL/h, can be automatically converted (1mL conventional tube = 20 drops is mainly used)
Liquid stop function	Alarm and stop liquid when infusion is completed. Alarm when drip rate is abnormal.

CE 0123

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Im Erlengrund 20, 46149 Oberhausen - Germany

Distributor

IBS GROUPE Turnkey Supplier

*All specifications are subject to change without notice

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