PROVIEW 15

15,6“ Semi-Modular Patient Monitor

- 15,6" TFT-LCD color display
- 3 slots for optional measurement modules
- HDMI, USB 2.0, RJ45 (LAN), nurse call, equipotential grounding point
- 27 types of arrhythmia detection
- Operating time of approx. 10 hours
- Thermal printer for max. 3 channels

Specifications

Monitor Performance Specifications	
Display	15,6" color TFT-LCD | 1366 x 768 pix.
Dimension	220 x 400 x 295 mm (LxWxH) | about 5,7 kg
External Display	Type: HDMI Resolution: Above 1280 x 800 pix.
ECG	
Leads	3-lead: I, II, III 5-lead I: II, III, aVR, aVL, aVF, Vx 6-lead: I: II, III, aVR, aVL, aVF, Va, Vb 12-lead: I, II, III, aVR, aVL, aVF, V1-V6
ST-Segment	
	ST Display: 12-lead ST segment values at the same time and support ST graphic display Accuracy Measurement range: -2.0 mV - +2.0 mV -0.8 mV - +0.8 mV: ±0.02 mV or ±10% (whichever is greater) Over ± 0.08 mV: unspecified Resolution. 0.01 mV ST update period: 10s
Arrhythmia Analysis	
	Asystole, Tachycardia, extreme Bradycardia, ventricular Tachycardia, R on T, PNC, Running PVCs etc.
Respiration	
	Source: RA-LA, RA-LL (default) Measurement range: 0 rmp - 150 rmp Accuracy: ±2 rpm or ±2 % (whichever is greater) Sweep speed: 6,25 / 12,5 / 24 / 50 mm/s Bandwith: 0.2 Hz ~ 2.5 Hz (-3dB ~ +0.4 dB) Baseline impedance: 200 ~ 2500 Ω
HR	
	Measurement range: Heart: 10 ~ 300 bpm Pediatric/Neonatal: 10 ~ 350 bpm Resolution: 1 bpm Accuracy: ±1% or ±1 bpm (whichever is greater) Detection sensitivity: 0,20 mVp-p
QT Analysis	
	Measurement range: QT: 200 ms ~ 700 ms QTc: 200 ms ~ 700 ms ΔQTc: -500 ms ~ 500 ms QT-HR: Adult: 15 bpm ~ 180 bpm Pediatric/Neonatal: 15 bpm ~ 180 bpm Resolution: QT, QTc, ΔQTc: 1ms Accuracy: QT-HR: 1 bpm | QT: ±30 ms
NIBP	
	Standard: IEC80601-2-30, ISO 81060-2 Measurement parameters: SYS, DIA, MAP, PR Measurement mode: Manual, Auto, STAT. Sequence STAT mode cycle time: 5 min. Systolic range: Adult: 30 - 270 mmHg Pediatric: 30 - 235 mmHg Neonatal: 30 - 135 mmHg Diastolic range: Adult: 10 - 220 mmHg Pediatric: 10 - 220 mmHg Neonatal: 10 - 100 mmHg Mean range: Adult: 20 - 235 mmHg Pediatric: 20 - 235 mmHg Neonatal: 20 - 125 mmHg PR range: 40 bpm - 240 bpm Static First overpressure protection: Adult: (297±3) mmHg Pediatric: (252±3) mmHg Neonatal: (147±3) mmHg

Temperature	
	Parameter: T1, T2, TD Probe: YSI400 series probe Measurement site: Surface and coelom Measurement range: 0°C - 50°C (32°F - 122°F) Accuracy: ±01°C or ±1°F (exclusive of probe) Resolution: 0.1°C or 1°F Unit: °C or °F Minimum accurate measuring time: Surface: <100s Coelom: <80s
Connectors	
	Power: 1 AC power inlet with cable retainer Wired network: 1 (standard RJ45) USB (standard USB 2.0): 2 HDMI connector: 1 Nurse call interface: 1
SpO2	
	Measurement range: 0% ~ 100% Resolution: 1% Accuracy: 70% ~ 100% ≤3% 0% ~ 69% unspecified
PR	
	Measurement range: 25 bpm - 254 bpm Resolution: 1 bpm Accuracy: ±1% or 1 bpm (whichever is greater)
PI	
	Measurement range: At least 0.05 ~ 20.00% Resolution: 0.01% Accuracy: ±0,1% or 10% of reading (whichever is greater)
RESP (from pleth)	
	Measurement range: 0 rpm ~ 90 rpm Resolution: 1 rpm Accuracy: ±2 rpm
Data storage	
	Trend data: Long trend: 1800 h, min. resolution is 10 min. Medium trend: 180 h, min. resolution is 1 min. Short trend: 6 h, min. resolution is 5 sec. Parameter alarm event: At least 3000 parameter alarm events and associated parameter waveform at the moment ARR events: 3000 ARR events NIBP result: At least 2400 groups Holographic waveform: At least 72 hours
Optional modules	
Modules	SunTech NIBP, Nellcor SpO2, Masimo SpO2, IBP, CO_2, AG, ICG, EEG, BIS, C.O.

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Distributor

*All specifications are subject to change without notice

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