

Super View Pro



Multi-Parameter Patient Monitor

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Characteristics

- Super ability in against electrosurgical interference. Neither in cutting nor in burning, the ECG waveform and HR can be influenced. Very short recovering time after defibrillation. Especially suitable for use in emergency or operating room.
- Unique thoracic impedance plus nasal tube double mode respiration test method, suitable to different situation.
- Displayer: 12.1" color TFT LCD screen with maximum 8-waveform display. Lightness and volume are adjustable continuously.
- Streamlined outline design with sense of the times; fold handle makes carrying easy.
- Multi-language operation interface include Chinese, English, Spanish, Portuguese, French, Arabic, Russian, etc.
- User-friendly and man-machine dialogue interface including pop-up menus, dialogue boxes, rotary mouse and etc.
- Low-power design with stand by mode, rechargeable high-energy built-in battery.
- Fast and accurate measurement of blood pressure, a function of venipuncture.
- Using advanced digital technology, accurately measure the SpO₂ in low perfusion situation.
- Huge history trend data storage, up to 360 hours.
- Drug-concentration calculation, ST-segment detection, pace-maker analysis and arrhythmia analysis.
- Display OxyCRG diagram, seven leads ECG waveform simultaneously and big character mode: Five custom display mode can be defined and restored.
- Audible & visual alarm available and alarm limits are adjustable.
- Suitable for adults, pediatrics and neonates.
- Applications in hospital like emergency pre-and post-operative care, theater/operating room, intermediate care/step down units, labor and delivery, hospital-based special procedure areas and outdoor ambulance surgery.
- WAN communication function to network with central monitoring system and make long-distance monitoring, diagnosis, maintenance and software upgrade possible.
- Optional printing function of data, waveform, trend tables and trendgraphs.
- Optional CO₂ detection function.

Specifications

ECG

ECG input	5-lead ECG cable		
ECG lead	I, II, III, aVR, aVL, aVF, V		
Gain choice	×1/4, ×1/2, ×1, ×2, ×4 and auto		
Scanning speed	6.25mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s		
Heart rate range	15-380BPM	ECG calibration	1mV
Frequency response	0.05-100Hz	Heart rate accuracy	± 1%

NIBP

Test principle	Automatic oscillometric		
Patient types	Adult, pediatric and neonate		
Measurement parameters	systolic, mean, diastolic		
Measurement type	Manual, automatic and continuous		
Measurement range	10-300mmHg		
Units of measurement	mmHg/Kpa	Optional	
Accuracy	± 2 mmHg		

SpO₂

Display	Waveform and digits		
Measurement range	0-100%	Resolution	1%
Pulse rate range	30-250BPM	accuracy	± 2%
Resolution	1BPM		

Body temperature

Temperature range	25.0-45.0°C	Display	T1, T2, ΔT
accuracy	± 0.1°C		

Respiration

Thoracic impedance or nasal tube (selectable)			
Measurement range	0-120BPM	accuracy	± 1BPM
Resolution	1BPM		

CO₂ : (Optional)

Measurement type	side stream
Measurement range	0%-10.0%
Accuracy	± 2mmHg

Power requirements 90-264VAC, 50/60Hz

Standard configuration:

ECG, HR, NIBP, SpO₂, RESP, TEMP, Drug-concentration calculation, ST-segment detection, pace-maker analysis and arrhythmia analysis, Built-in rechargeable battery

Optional configuration:

ETCO₂, built-in printer, 2-IBP (Dual invasive blood pressure), wall mount, monitor trolley, +12 volts power supply for ambulance using.



Concept Imaging

KD-131, Pitampura, Near Kohat Metro Station,
Delhi-110088

Ph: +91-9811239988/9312885088

Website: www.conceptimaging.in

Email: sanjeev_concept@yahoo.co.in

info@conceptimaging.in