



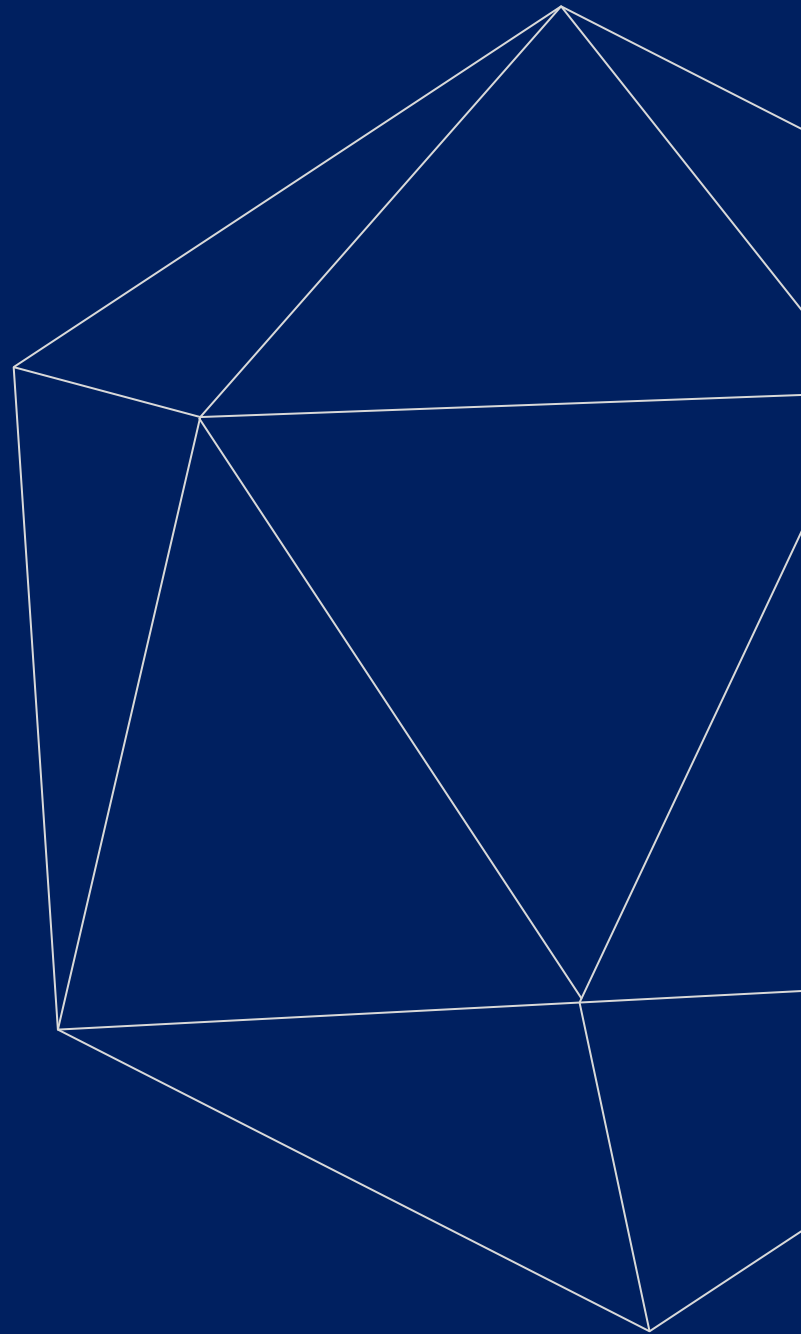
MEDICAL LINES

PATIENT MONITOR



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Feature

- 8.4 inch TFT touchscreen, light weight & compact design
- Weak current detection up to 0.1mv of ECG ensures monitoring performance on neonates
- Anti-movement technology using on SpO₂ and NIBP ensures accurate reading
- Unique adjustable respiration lead for raising neonatal patient monitoring accuracy
- 112mm built-in printer maximum output 7 waveforms simultaneously



Technical Specifications

Standard Configuration: ECG, MasimoSET SPO₂, SUNTECH NIBP, RESP, TEMP, PRRHR
Optional Functions: ETCO₂, Oxygen Concentration Module, Wakeup Module

ECG		Masimo SPO₂	
Input	3-Lead or 5-Lead selectable 3 leadwire cable: RA;LA;LL or RL;LF 5 leadwire cable: RA;LA;RL;LL,V or R;L;N;F;C	Measurement	Method: Thoracic impedance Range: 0~120rpm
Lead selection	3-lead: I,II, III 5 lead:I, II, III, AVR, AVL, AVF, V	Accuracy	±2rpm or ±5%, whichever is greater
ECG Waveform	2 channel	Alarm Limit Range	0~120rpm
Gain selection	x0.25, x0.5, x1, x2, Auto	Alarm Tolerance	±2rpm or ±5%
Sweep speed	12.5mm/s, 25mm/s, 50mm/s	TEMP	
Heart Rate for Neonate	15-350BPM	Measurement range	0~50°C
Heart Rate for Pediatric	15-300BPM	Resolution	0.1°C
Accuracy	1bpm or 1%, whichever is greater	Accuracy	±0.1°C
Resolution	1bpm	Channel	T1
Filter	Diagnostic mode:0.05-100Hz Monitor mode:0.5-40Hz Surgical mode:1.0-25Hz	ETCO₂	
Protection	Withstand 500VAC/50Hz Voltage in isolation Against electrosurgical interference and defibrillation	Measurement range	0-99mmHg
Alarm range	15-350bpm	Accuracy	0 to 40mmHg ±2mmHg 41 to 76mmHg ± 5mmHg 77 to 99mmHg ±10mmHg Minimum: 50ml/m-7.5ml/m Maximum: 50ml/m-15ml/m
ST segment detection	Measurement range: -2.0mv to 2.0mv Alarm range: -2.0mv to 2.0mv	Sample flowrate	Minimum: 50ml/m-7.5ml/m Maximum: 50ml/m-15ml/m
Arrhythmia analysis	Yes	Start-up time	<1min,once the module starts up, it reaches ISO After 1 min,enter the full accuracy mode
Alarm	Yes,audible and visual alarm, alarm event recallable	Respiration rate	0 to 120rpm
Pace detection	Yes	Respiration rate accuracy	±2 rpm
Apnea analysis diagram	display	Response time	<240msec (10% to 90%)
Drug dose calculation	Yes	General Specifications	
Standby mode	Yes	Dimension	301(W)×266(H)×145.5(D)mm
Respiration		Gross Weight	3.5Kg
Method	Thoracic impedance	Power Requirement	Input AC 100-240V 50/60Hz 1.0A-0.4A
Measurement range	Neonate: 0~150rpm	Temperature	0°C ~ 40°C
Apnea alarm	Yes, no alarm,10s,15s,20s, selectable	Humidity	15% ~ 80% (non-condensing)
Alarm	Yes, audible and visual alarm, alarm events recallable	Patient range	Neonate
Method	Auto/Manual	Display	8.4" Color TFT LCD Rolling and refreshing waveform display Resolution:800*600 Multi displays selectable, including: Standard display, Trend coexist display, Large-font display, OxyCRG dynamic view display
Standby mode	Yes	Trace	7 traces Sweep speed: 12.5mm/s, 25mm/s, 50mm/s
NIBP		Indicator	Alarm indicator light, Power indicator light, Battery indicator light, QRS beep and alarm sound
Method	Oscillometric	Interface	Parameter cable interface AC Power input socket Network interface External VGA interface for connection
Measurement modes	Manual/Automatic/Continuous	Li-ion Battery	Rechargeable (For 1 piece), At least 2 hours for continuous working
Displayed parameters	Systolic, diastolic and MAP (mean arterial pressure)	Trend time	168 hours
Auto measure time	Adjustable	Alarm	User-adjustable High, Medium, and Low limits 3-level audible and visual alarm
Measurement unit	mmHg/kPa selectable	Networking	Connected to central station system
Measurement type	Systolic, Diastolic, Mean	Recorder	Built-in, thermal array Waveform: 4 Channel (standard) Record mode: real time recording Paper width: 112mm Print speed: 25mm/s
Range of Systolic pressure	Neonate: 40-135mmHg		
Range of Diastolic pressure	Neonate: 10-100mmHg		
Range of Mean pressure	Neonate: 20-110mmHg		
Accuracy	±6mmHg		
Resolution	1mmHg		
Alarm	Systolic, Diastolic, Mean		
Over-pressure protection	Double safety protection		
SPO₂			
Measurement range	0%~100%		
Resolution	1%		
Accuracy	±2%(70%-100%); unspecified(0-69%)		
Alarm range	0%~100%		
Pulse rate	Range:20bpm~254bpm Resolution:1bpm Accuracy:±3bpm Alarm range:0~254bpm		



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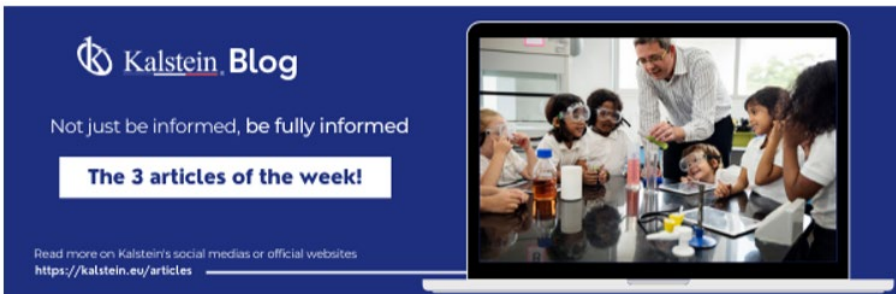


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