



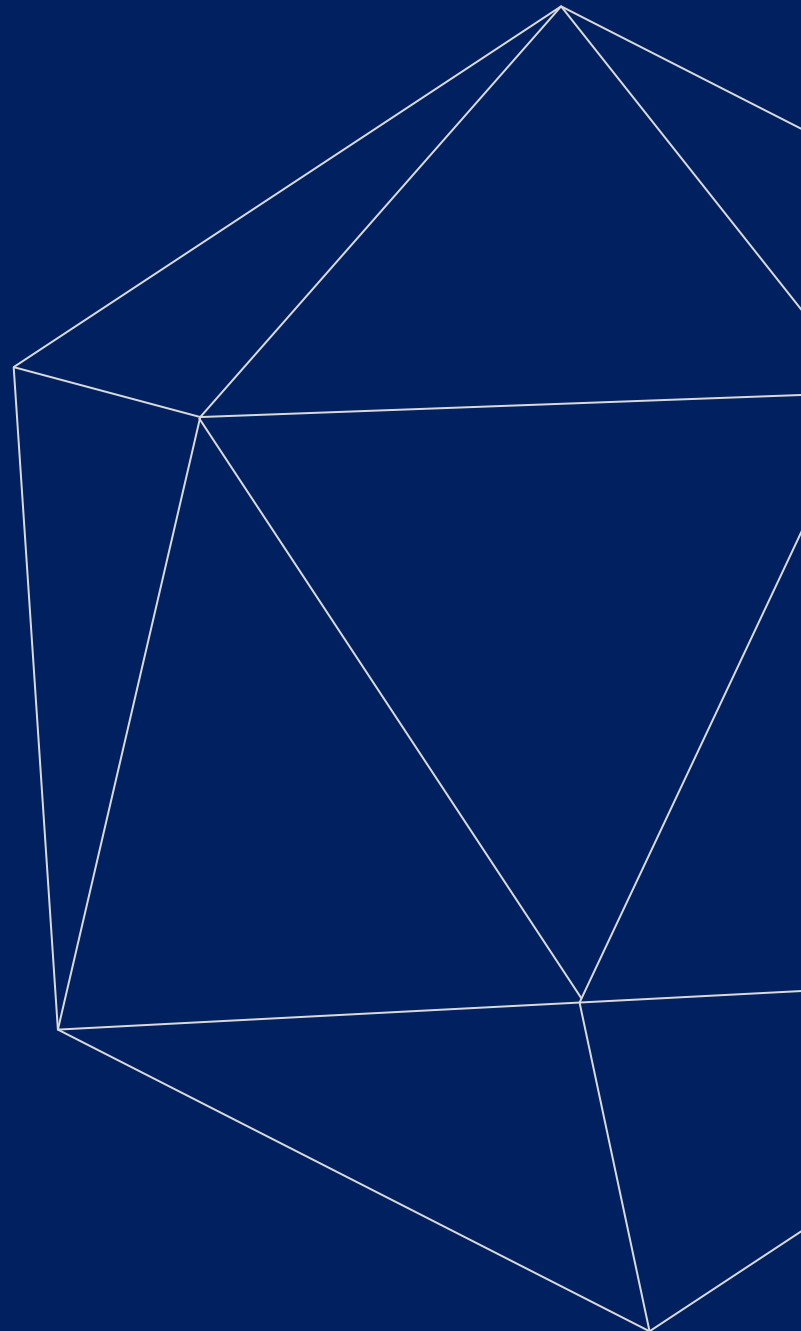
MEDICAL LINES

PATIENT MONITOR



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Patient Monitor Model YR02178

Ward Monitor



Feature

- 12.1 inch high resolution LED with LCD backlight
- Maximum 168 hours graphic and tabular trends of all parameters
- Adjustable respiration lead helps to get accurate RESP reading for different patients
- 120mm slim design which is modern and saving space
- 112mm removable wide range printer can output 7 waveforms simultaneously



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Technical Specifications

ECG	
	3-Lead or 5-Lead selectable
Input	3 leadwire cable:RA;LA;LL or R;L;F 5 leadwire cable:RA;LA;RL;LL;V or R;L;N;F;C
Lead selection	3-lead: I,II,III 5 lead:I, II, III, V, AVR, AVL, AVF
ECG Waveform	2 channel
Gain selection	×0.25,×0.5,×1,×2,×4,Auto
Sweep speed	12.5mm/s, 25mm/s, 50mm/s
Heart Rate for Neonate	15-350BPM
Heart Rate for Adult/Pediatric	15-300BPM
Accuracy	1bpm or 1%, whichever is greater
Resolution	1bpm
	Diagnostic mode:0.05-100Hz
Filter	Monitor mode:0.5-40Hz Surgical mode:1.0-25Hz
Protection	Withstand 5000VAC/50Hz Voltage in isolation Against electrosurgical interference and defibrillation
Alarm range	15-350bpm
ST segment detection	Measurement range: -2.5mv to 2.5mv Alarm range: -2.5mv to 2.5mv
Arrhythmia analysis	Yes
Alarm	Yes,audible and visual alarm, alarm event recallable
Pace detection	Yes
Drug dose calculation	Yes
Standby mode	Yes

Respiration	
Method	Thoracic Impedance
Measurement range	Neonate/pediatric: 0~150rpm Adult: 0-120rpm
Apnea alarm	No alarm,10s,15s,20s, 25s,30s,35s,40s selectable
Alarm	Yes, audible and visual alarm, alarm events recallable

ETCO2(Optional)	
Measurement range	0-99mmHg 0 to 40mmHg ±2mmHg 41 to 76mmHg ± 5mmHg 77 to 99mmHg ±10mmHg
Accuracy	
Sample flow rate	Minimum: 50ml/m-7.5ml/m Maximum: 50ml/m+15ml/m
Start-up time	<1min,once the module starts up, it reaches ISO After 1 min,enter the full accuracy mode
Respiration rate	0 to 120rpm
Respiration rate accuracy	±2 rpm
Response time	<240msec (10% to 90%)

NIBP	
Method	Oscillometric
Measurement modes	Manual/Automatic/Continuous
Displayed parameters	Systolic, diastolic and MAP (mean arterial pressure)
Auto measure time	Adjustable
Measurement unit	mmHg/kPa selectable
Measurement type	Systolic, Diastolic, Mean Adult: 40-270mmHg Pediatric: 40-200mmHg Neonate: 40-135mmHg Adult: 10-210mmHg
Range of Systolic pressure	Pediatric: 10-150mmHg Neonate: 10-100mmHg Adult: 20-230mmHg
Range of Diastolic pressure	Pediatric: 20-165mmHg Neonate: 20-110mmHg
Range of Mean pressure	Adult: ±6mmHg Resolution: 1mmHg
Accuracy	±6mmHg
Resolution	1mmHg
Alarm	Systolic, Diastolic, Mean
Over-pressure protection	Double safety protection

SpO2	
Measurement range	0%~100%
Resolution	1bpm
Accuracy	±2%(70%-100%); unspecified(0-69%)
Alarm range	0%~100% Range:20bpm ~ 254bpm Resolution:1bpm Accuracy:±3bpm Alarm range:0-254bpm
Pulse rate	

Temperature	
Measurement range	0~50°C
Resolution	0.1°C
Accuracy	±0.1°C
Channel	T1, T2, TD

IBP(Optional)	
Channels	1 or 2 selectable
Measurement range	-50~400mmHg
Resolution	1mmHg
Accuracy	±1mmHg or ±2%, whichever is reater (without sensor)
Pressure names	ART, PA, CVP, RAP, LAP, ICP
Alarm range	-50~400mmHg

Pressure transducer	
Sensitivity	5µV/mmHg
Impedance range	300-3000w



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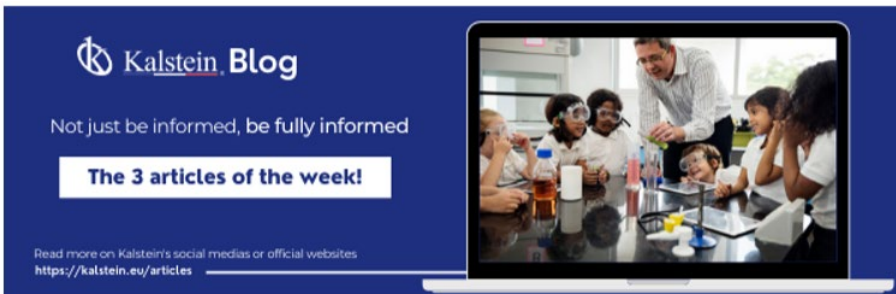
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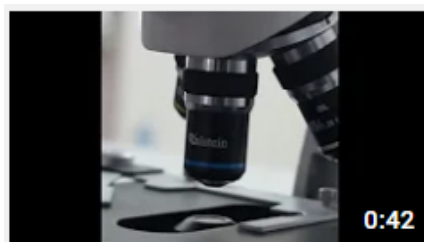


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