



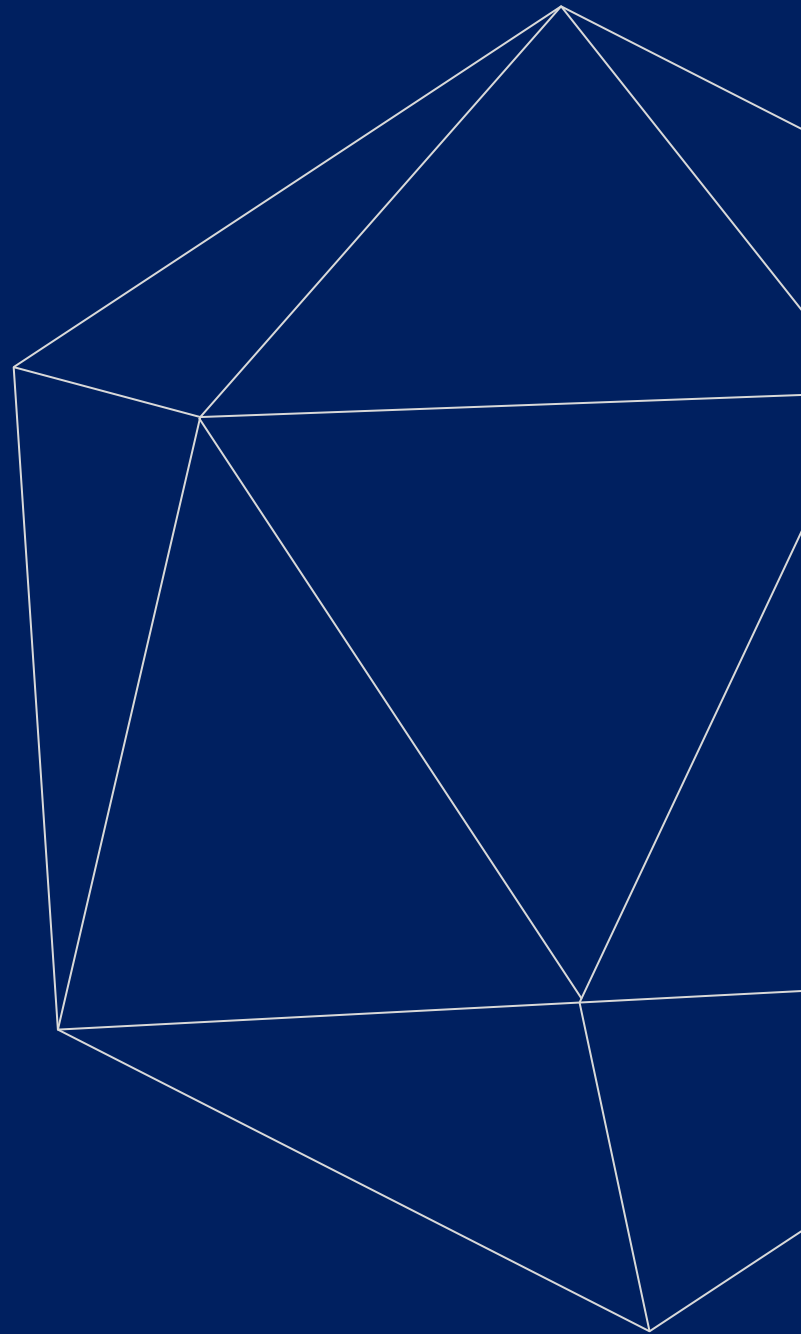
MEDICAL LINES

PATIENT MONITOR



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YR02174 ICU/CCU Monitor



Feature

- 15 inch high-resolution LED backlight LCD with touchscreen;
- High linear correlation NIBP monitoring results in different patients and environments;
- Optimized SpO2 algorithm ensures fast and accurate in low perfusion or patient movement;
- Plenty trends review records up to 168 hours for all parameters;
- 12 lead ECG optional for ICU/CCU requirement.



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Technical Specifications

ECG	
Input:	3-Lead or 5-Lead selectable 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, AVR, AVL, AVF, V
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
Filter:	Diagnostic mode:0.05-100Hz Monitor mode:0.5-40Hz Surgical mode:1.0-25Hz
Protection:	Withstand 5000VAC/50Hz Voltage in isolation Against electrosurgical interference and defibrillation
Alarm range:	Neonate:15-350bpm Adult/Pediatric:15-300BPM
Measurement range:	-2.0mv to 2.0mv
Alarm range:	-2.0mv to 2.0mv
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 or EtCO2
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

NIBP	
Method:	Oscillometric
Measurement modes:	Manual/Automatic/Continuous
Displayed parameters:	Systolic, diastolic and MAP(mean arterial pressure)
Auto measure time:	Adjustable
Measurement unit:	mmHg/k Pa selectable
Measurement type:	Systolic, Diastolic, Mean Adult:40-270mmHg
Range of Systolic pressure:	Pediatric:40-200mmHg Neonate:40-135mmHg Adult:10-210mmHg
Range of Diastolic pressure:	Pediatric:10-150mmHg Neonate:10-100mmHg Adult:20-230mmHg
Range of Mean pressure:	Pediatric:20-165mmHg 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

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 greater(without sensor)
Pressure names:	ART, PA, CVP, RAP, LAP, ICP
Alarm range:	-50~400mmHg

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

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

Cardiac Output(Optional)	
Method:Thermodilution	
Measurement range:	CO:0.1-20L /min. TB: 23-43°C TI:0-27°C
Resolution:	CO:0.1/min. TI:0.1°C
Accuracy:	TB: 0.1°C CO:±5% TB: ±0.1°C TI: ±0.1°C
Parameter output:	Cardiac output Hemodynamics calculation

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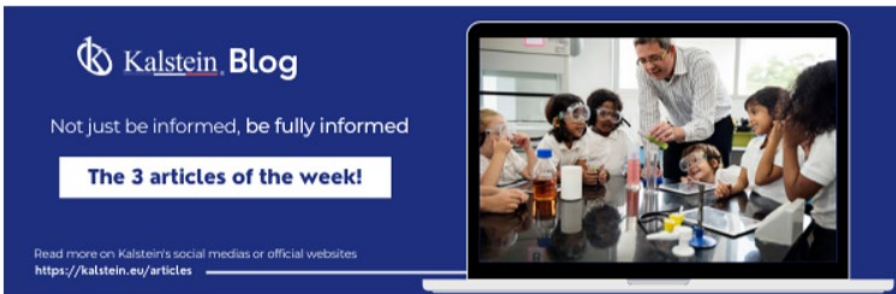
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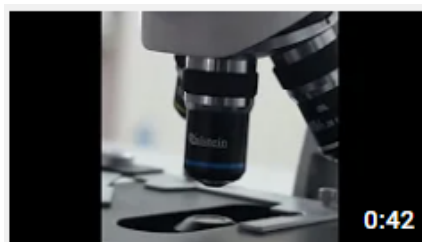


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