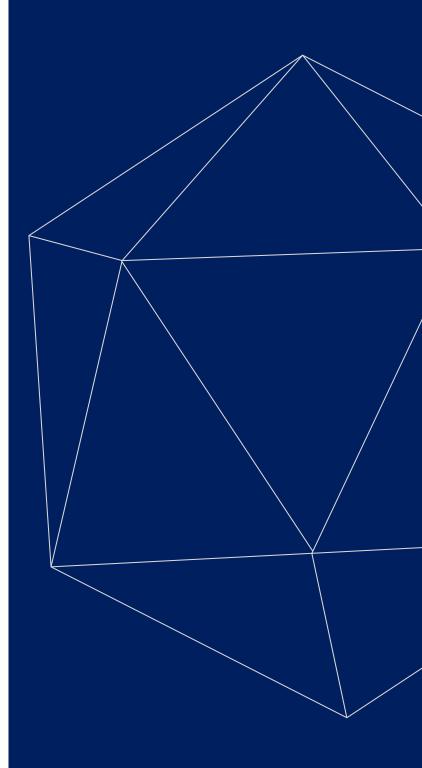


# Kalstein A different accompaniment, at your service

### MEDICAL SECTOR

PATIENT AND FETAL MONITOR





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#### Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



**Patients Monitors** 

Model YR02170 // YR02171 // YR02172







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**Patients Monitors** 

#### Model YR02170 // YR02171 // YR02172





#### **Product Description:**

NICU Monitor. Devised specillay for neonatal. 8.4 inch touch screen, ECG (3 lead), Suntech NIBP, Masimo SpO2, RESP, singal TEMP, HR/PR, Multiple display interface, respiratory asphyxia analysis, 112mm printer, lithium battery.

#### Features:

- ✓ 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







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**Patients Monitors** 







#### **Technical Specifications:**

Model	YR02170	YR02171	YR02172		
		ECG			
	3 leads or 5 leads selectable				
Input	3-conductor cable: RA; THE; LL or R: L; F				
	5-conductor cable: RA; THE; RL; LL, V or R; L; N; F; C				
Selection of potential	3 leads: 1,1, 1				
clients	5 leads: I, II, III, AVR, AVL, AVF, V				
ECG waveform	2 channels				
Win selection	x0.25.x0.5, x1, x2, Automatic				
Sweep speed	12mm / s, 25mm / s				
Heart rate for					
newborns	15-350 BPM				
Heart rate for kids	15-J00BPM				
Precision	lbpm or 1%, whichever is greater				
Resolution	1 bpm				
	Diagnostic mode: 0.05-100Hz				
Filter	Monitor mode: 0.5-40Hz				
	Surgical mode: 1.0-25Hz				
Protection	Supports voltage of 5000VAC / 50Hz in isolation				
i i dieciloli	Against electrosurgical interference and defibrillation				
Alarm range	15-350 bpm				
ST segment detection	Measurement range: -2.0 mv to 2.0 mv				
	Alarm range: -2.0 mv to 2.0 mv				
Arrhythmia analysis	Yes				
Alarm	Yes, visual and audible alarm, recoverable alarm event				
Rhythm detection	Yes				
Apnea Analysis Diagram	display				
Calculation of drug					
dose	Yes				
Standby mode	Yes				
•		Breathing			
Method	Thoracic impedance				
Measuring range	Newborn: 0-150 rpm				
Apnea alam	Yes, no alarm, 1 Os, 15 s, 20 s, selectable				
Alarm	Yes, audible and visual alarm, recoverable alarm events				
Method	Car manual				
Standby mode	Yes				
- 1		NIBP			



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#### **Patients Monitors**







Method	Oscillometric				
Measurement modes	Manual / Automatic / Continuous				
Displayed parameters	Systolic, diastolic and MAP (mean arterial pressure)				
Automatic measuring lime	Adjustable				
Unit of measurement	mmHg / kPa selectable				
Type of measure	Systolic, diastolic, medium				
Systolic pressure range	Newborn: 40-135 mmHg				
Diastolic pressure range	Newborn: 10-100 mmHg				
Medium pressure range	Newborn: 20-110 mmHg				
Precision	± 6 mmHg				
Resolution	1 mmHg				
Alarm	Systolic, diastolic, medium				
Overpressure protection	Double safety protection				
	Sp	002			
Measuring range	0% -100%				
Resolution	0.01				
Precision	± 2% (70% -100%); unspecified (0-69%)				
Alam range	0% -100%				
Pulse rate	Range: 20bpm-254bpm				
	Resolution: 1 bpm				
	Accuracy: ± 3 bpm				
	Alarm range: 0 ~ 254 bpm				
Additional characteristics	8.4 »touch screen, ECG, SpO2 (Massimo), RESP, NIBP (Suntech), TEMP & PR, & built-in thermal printer, 112mm	8.4 »touch screen, ECG, SpO2 (Massimo), RESP, NIBP, TEMP & PR	8.4 »touch screen, ECG, SpO2 RESP, NIBP, TEMP & PR		



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(Social Networks and Official Websites)







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Article of the week: What is the importance of the laboratory refrigerator?

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https://kalstein.eu/ https://www.kalstein.fr/

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23 views • 3 years ago



Kalstein's Microscopes

445 views • 1 week ago

