F9 Series

Fetal & Maternal Monitor

Mounting Solutions







Specification

Physical Characteristics							Display Specifications					
Dimensions: 347mm x 330mm x 126mm							Display: 12.1 inches color TFT-LCD					
Weight:	Approx. 6 kg						Resolution	ion: RGB 800 (W)×600 (H)				
Ultrasound						1	DECG					
Technique: Ultrasound Pulse Doppler with autocorrelation							Technique: Peak-peak detection technique					
Pulse Repetition Rate:	2 KHz	2 KHz					DFHR Measurement Range: 30bpm ~ 240bpm					
Ultrasound Frequency:	1.0MH	1.0MHz ±10%					Resolution: 1bpm					
FHR Measurement Ran	ge: 50bpn	50bpm ~ 240bpm					Accuracy: ±1bpm					
Resolution:	1bpm						*					
Accuracy:	±1bpm	1										
lob:	<10m\	W/cm ²										
TOCO						1	UP					
TOCO Range:	0% ~	0% ~ 100%					Pressure Range: 0 ~ 100mmHg					
Non-linear Error:	≤10%	≤10%					Non-linear Error: ≤ ±3mmHg					
Resolution:	1%	1%					Resolution	:	1%			
Zero Mode:	Autom	atic / Manu	ıal			1	Zero Mode): :	Automatic/	Manual		
AFM						1	ECG					
Technique: Pulsed Doppler ultrasound						Manual control ECG waveform display						
Range: 0 ~ 100 (%)							ECG falls off: Detect automatically					
Resolution:	1%											
HR						,	SpO ₂					
Measurement Range: 30bpm ~ 240bpm					1	Measurement Range: 50% ~ 100%						
Measuring Accuracy: ±2bpm						Resolution: 1%						
PR						1	NIBP (fo	r adult)				
Measurement Range:	30bpm	n ~ 240bpп	1				Systolic pre		40mmHg	~ 270mmHg		
Measuring Accuracy:	neses di nec	±2bpm					Mean pressure:		20mmHg ~ 235mmHg			
modesting researchy.							Diastolic pressure:		10mmHg ~ 215mmHg			
							Resolution	:	1mmHg			
TEMP						1	Recorde	r				
Measurement Range: 0°C ~ 50°C							Recording Paper: Z-fold, 150/152mm thermosensitive paper					
Accuracy:	±0.2°C						Recording Speed: 1/2/3cm/min, 25mm/sec for history data					
Power Supply	105	1017										
Operating Voltage: 100 - 240V~												
Operating Frequency:	50/60H				- 6 - 14 - 1							
Battery:	14.8V/	4400mAh i	recharge	eable Li-io	n battery							
Configuration	Twins FHR	TOCO	FM	AFM	DECG/IUP	MECG	NIBP	MSpO ₂	TEMP	Fetal Stimulator	Lithium-ion Batte	
F9	V	V	V	V	Opt	×	×	×	×	Opt	Opt	
F9 Express	V	V	V	V	Opt	V	1/	V	V	Opt	Opt	



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F9 Series Fetal & Maternal Monitor

Quick setup and simplified workflow

Functional keys and knob provide various shortcuts to achieve functions for clinical use. The 'start' button could be configured to integrate patient info and printing. This could help the doctor to simplify the workflow and work with 1 button only.















Various printing options

F9 series are compatible with 152 and 150 mm paper in either American or International standard. The recording information includes patient info, FHR waveform, TOCO waveform, Fetal movement, maternal heart rate and SpO2 traces and so on.





The touch-screen, color display allows quick setup and optimized performance.



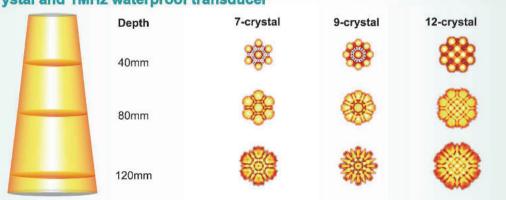
F9 series fetal & maternal monitor provide solutions for all areas of fetal monitoring, ranging from antepartum, intrapartum, and postpartum clinical applications. With integrated monitoring of twins' FHR, uterine activity, fetal movement, intrauterine pressure and direct ECG as well as maternal NIBP, SpO₂, ECG and TEMP, F9 series offer the most cost effective and flexible solution for all your fetal monitoring needs, without compromising quality, precision, performance and ergonomics.

Multi-display Modes



Switching among three display modes, user may choose the most suitable one for clinical use that allows care givers to evaluate maternal data simultaneously

12-crystal and 1MHz waterproof transducer



Our 12-crystal ultrasound probe employs advanced technology unique to EDAN, providing wider beam area and more homogeneous signal, thus realizing better performance for bedside monitors than conventional transducers.