F9 Series Fetal & Maternal Monitor

Mounting Solutions







Specification

Operating Voltage:
Operating Frequency:

Battery:

Physical Characteristics		Display Specifi	Display Specifications	
Dimensions:	347 mm x 330 mm x 126 mm	Display:	12.1" color TFT-LCD	
Weight:	Approx. 6 kg	Resolution:	RGB 800 (W) × 600 (H)	
Ultrasound		DECG		
Technique: Ultrasound Pulse Doppler with autocorrelation		Technique:	Peak-peak detection technique	
Pulse Repetition Rate:	2 kHz		ent Range: 30 bpm~240 bpm	
Ultrasound Frequency:	(1.0 ±10%) MHz	Resolution:	1 bpm	
FHR Measurement Range:	50 bpm~240 bpm	Accuracy:	±1 bpm	
Resolution:	1 bpm	,	and a pass	
Accuracy:	±1 bpm			
lob:	<10 mW/cm ²			
TOCO		IUP		
TOCO Range:	0%~100%	Pressure Range:	0~100 mmHg	
Non-linear Error:	≤ ±10%	Non-linear Error:	≤ ±3 mmHg	
Resolution:	1%	Resolution:	1%	
Zero Mode:	Automatic/Manual	Zero Mode:	Automatic/Manual	
AFM		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:	30 bpm~240 bpm	Measurement Rang	ge: 50%~100%	
Measuring Accuracy:	±2 bpm	Resolution:	1%	
PR		NIBP (for adult)	
Measurement Range:	30 bpm~240 bpm	Systolic pressure:	40 mmHg~270 mmHg	
Measuring Accuracy:	±2 bpm	Mean pressure:	20 mmHg~235 mmHg	
	and the second s	Diastolic pressure:	10 mmHg~215 mmHg	
		Resolution:	1 mmHg	
TEMP		Recorder		
Measurement Range:	0°C~50°C	Recording Paper:	Z-fold, 150/152 mm thermo-sensitive paper	
Accuracy:	±0.2°C	Recording Speed:	Recording Speed: 1/2/3 cm/min, 25 mm/sec for history data	
Power Supply				

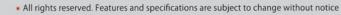
EDAN Edan Instruments, Inc.

14.8 V/4400 mAh rechargeable Li-ion battery

100 V-240 V~

50/60 Hz

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EDAN





EDAN

F9 Series **Fetal & Maternal Monitor**

Quick setup and simplified workflow

The 'START' button could be configured to integrate patient info and printing. This could help the operator to simplify the workflow and work with one button only.















The antepartum CTG analysis provides objective assessment of CTG for the caregivers' reference and ensures easy access to read FHR patterns.

Various printing options

F9 series are compatible with 152 and 150 mm thermal printing paper in either American or International standard.

Telemetry transducer system

As an optional accessory of F9, the telemetry transducer system, with its lightweight and waterproof probes offers wireless monitoring with great freedom and convenience, especially for water delivery.

60 hours memory for seamless monitoring

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.





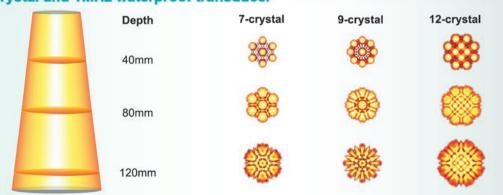
Switching among three display modes, user may choose the most suitable one for clinical use.

✓ 12.1" color touch screen

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



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.