

F9 Series Fetal & Maternal Monitor

Mounting Solutions



Trolley

Wall Mount

EDAN

F9 Series Fetal & Maternal Monitor

Specification

Physical Characteristics		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) x 600 (H)
Ultrasound		DECG	
Technique:	Ultrasound Pulse Doppler with autocorrelation	Technique:	Peak-peak detection technique
Pulse Repetition Rate:	2 kHz	DFHR Measurement 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		
Accuracy:	±1 bpm		
Job:	<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 Range:	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
		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:	1/2/3 cm/min, 25 mm/sec for history data
Power Supply			
Operating Voltage:	100 V-240 V~		
Operating Frequency:	50/60 Hz		
Battery:	14.8 V/4400 mAh rechargeable Li-ion battery		



EDAN Edan Instruments, Inc.

• 3/F - B, Nanshan Medical Equipment Park, Nanshan Rd 1019#, Shekou, Nanshan Shenzhen, 518067 P.R. China
 • Tel: +86-755-26898326 • Fax: +86-755-26898330 • www.edan.com.cn • Email: info@edan.com.cn

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ENG-OB & GYN-F9 Series-V2.3-20120824

Care for Health

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.



Built-in Antepartum CTG Analysis



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.

Multi-display Modes



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

Depth	7-crystal	9-crystal	12-crystal
40mm			
80mm			
120mm			

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.