

EDAN

F3 Fetal Monitor

Mounting Solutions



Trolley

Wall Mount

F3 Fetal Monitor

Specification

Physical Characteristics		Display Specifications	
Dimensions:	350mm x 300mm x 104mm	Display:	5.6 inches color TFT-LCD
Weight:	Approx. 3kg	Resolution:	RGB 640 (W) × 480 (H)
Ultrasound		DECG	
Technique:	Ultrasound Pulse Doppler with autocorrelation	Technique:	Peak-peak detection technique
Pulse Repetition Rate:	2KHz	DFHR Measurement Range:	30bpm~240bpm
Ultrasound Frequency:	1.0MHz ±10%	Resolution:	1bpm
FHR Measurement Range:	50bpm~240bpm	Accuracy:	±1bpm
Resolution:	1bpm		
Accuracy:	±2bpm		
/ob:	<10mW/cm ²		
TOCO		IUP	
TOCO Range:	0%~100%	Pressure Range:	0~100mmHg
Non-linear Error:	≤10%	Non-linear Error:	≤ ±3mmHg
Resolution:	1%	Resolution:	1%
Zero Mode:	Automatic / Manual	Zero Mode:	Automatic / Manual
AFM		Manual Fetal Movement	
Technique:	Pulsed Doppler ultrasound	Method	Remote marker
Range:	0~100 (%)		
Resolution:	1%		
Recorder		Power Supply	
Recording Paper:	Z-fold, 150/152mm thermosensitive paper	Operating Voltage:	100 - 240V~
Recording Speed:	1/2/3cm/min, 15mm/sec for history data	Operating Frequency:	50/60Hz
		Battery:	14.8V rechargeable Li-ion battery



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Care for Health

MFM-CNS Central Nursing Station

Provides central monitoring solution with large capacity of 32 bedside fetal/maternal monitors including F3.



F3

Fetal Monitor

Convenient to Carry or Transport

- Compact, portable and light weight (3kg)
- Long life Lithium-ion battery for outpatient service

Easy to Read & Operate

- 5.6 inches foldable color TFT screen
- Large numeric and waveform display
- Simple workflow with silicone press buttons for operations

Advanced FHR Detection Technology

- Signals Overlap Verification to differentiate twins FHR
- FHR signal quality indicator helps optimize the probe position

Flexible Printing Options

- Built-in thermoprinter
- Print on 150/152 mm width recording paper
- 1/2/3 cm/min real-time printing speed
- 15 mm/sec fast printing speed of history traces

Powerful Data Management

- 12 hours built-up memory for seamless monitoring
- MFM-CNS network for remote monitoring
- Insight software for data management on PC
- USB port to enlarge storage capacity

With its elegant design, bright color screen, and enhanced functionality, F3 fetal monitor would address the needs of obstetrical departments in both clinics and hospitals. F3 is amazingly light weight and portable, which makes it suitable for outpatients service. With the latest technologies from EDAN, F3 offers an extensive set of monitoring parameters such as FHR, TOCO, DECG, IUP and fetal movement.

Multi-display Modes



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

Simple Workflow



1 Knob Operation:

Using the knob only, you may carry out every configuration to customize the machine according to actual clinical needs.

1 Button Operation:

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.

1 MHz waterproof FHR Probe



The use of 1MHz probe enlarges the penetration and deepens the range of detection, which is significant and positive in fetal monitoring, especially for big pregnant women. Furthermore, it is also proved that the lower the detection frequency of the probe, the better protection to the tissues of fetus.

