

EDAN

F3 Fetal Monitor

Mounting Solutions



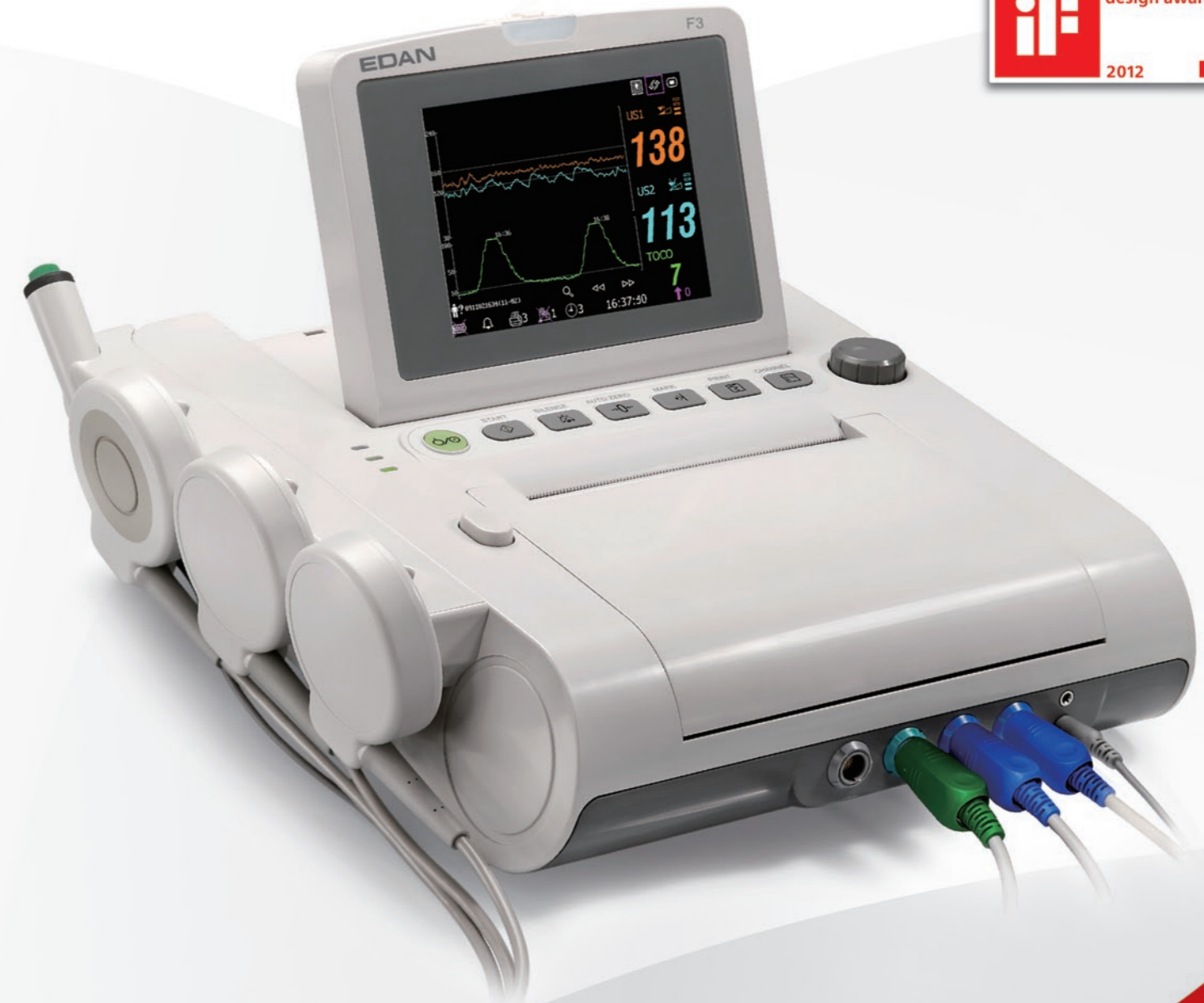
Trolley

Wall Mount

Specification

Physical Characteristics		Display Specifications	
Dimensions:	350 mm x 300 mm x 104 mm	Display:	5.6" color TFT-LCD
Weight:	Approx. 3.5 kg	Resolution:	RGB 640 (W) x 480 (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:	±2 bpm		
Iob:	<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		Manual Fetal Movement	
Technique:	Pulsed Doppler ultrasound	Method	Remote marker
Range:	0~100 (%)		
Resolution:	1%		
Recorder		Power Supply	
Recording Paper:	Z-fold, 150/152 mm thermo-sensitive paper	Operating Voltage:	100-240 V~
Recording Speed:	1/2/3 cm/min, 15 mm/sec for history data	Operating Frequency:	50/60 Hz
		Battery:	14.8 V rechargeable Li-ion battery

F3 Fetal Monitor



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Care for Health



F3 Fetal Monitor



Based on our own design language, F3 gets an iF design award for its compact, lightweight and ergonomic design.

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 lightweight and portable, which makes it suitable for outpatient service. With the latest technologies from EDAN, F3 offers an extensive set of monitoring parameters such as FHR, TOCO, DECG, IUP and fetal movement.

Convenient to Carry or Transport

- Compact, portable and lightweight
- Long life Lithium-ion battery for outpatient service

Easy to Read & Operate

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

Advanced FHR Detection Technology

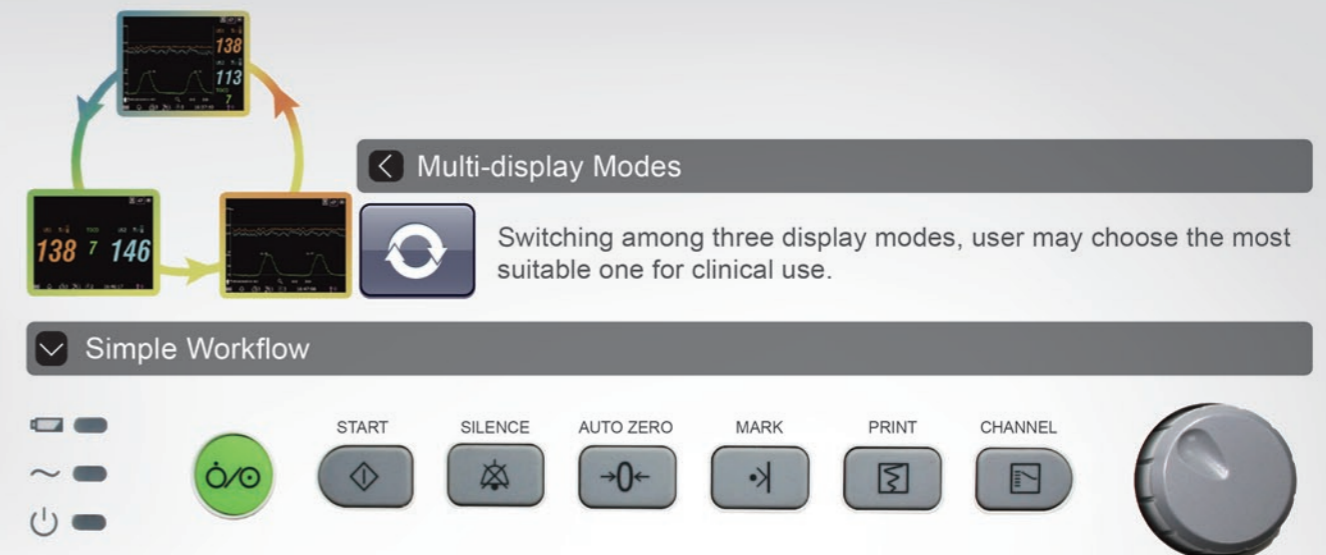
- Signals Overlap Verification to differentiate twins FHR
- FHR signal quality indicator helps optimize the probe position

Flexible Printing Options

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

Powerful Data Management

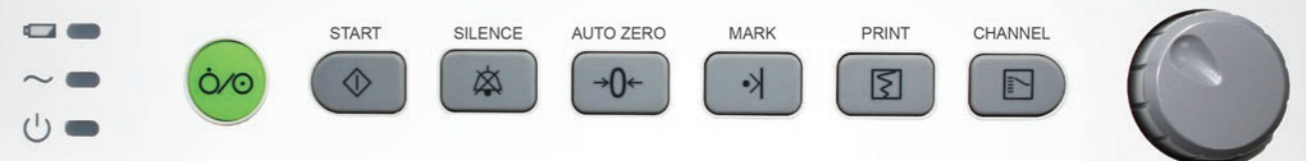
- 12 hours built-up memory for seamless monitoring
- MFM-CNS network for remote monitoring
- Insight software for data management on PC
- USB port to enlarge storage capacity



Multi-display Modes

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

Simple Workflow



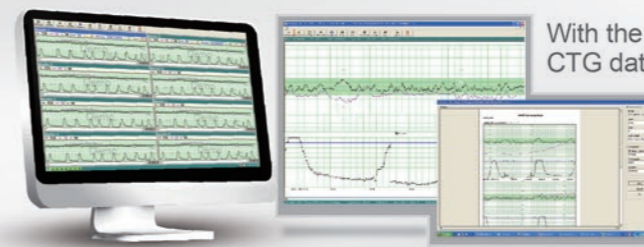
Functional keys and knob provide various shortcuts to achieve functions for clinical use. The 'start' button could be configured to integrate patient info and printing. This could help the doctor to simplify the workflow and work with 1 button only.

USB Storage Capacity



F3 supports USB interface, providing enlarged storage capacity, which is a quite good solution for house call service.

Data Management



With the help of EDAN Insight software, doctors can transmit CTG data from F3 to PC for data management.