

W E C A R E A B O U T Y O U R H E A L T H !

# FETAL MONITORING

F6 is a high end hospital grade monitor designed for multi-bed units with central station yet simple enough for private practice, it offers the most advanced integrated monitoring for the delivery room in big hospital; private obstetrician's office; antepartum clinic. F6 are designed for use in moving situation covers the entire containuum of antepartum and intrapartum applications.

## F6 Fetal Monitor F6 Express Fetal Monitor F6 Dual Fetal Monitor



### FEATURES

- Basic parameters: FHR, TOCO, Event Mark, AFM
- Optional Dual FHR monitoring
- Optional Internal parameters: IUP/DECG
- 24 hours waveforms playback
- Optional Built-in wireless module
- 150/152mm wide paper printing
- Support American/International standard
- 1, 2, 3cm/min real-time printing speeds
- Quick printing for stored waveform
- Lithium battery for 4 hours continuous working
- 10.2 - inch high resolution color folding up LCD screen
- Probe rack and wall mounting rack
- Handle for easy carry
- Optional Fetal Stimulators
- Multi-crystal pulse wave Doppler waterproof transducer for FHR detection
- Signals Overlap Verification

**EDANUSA**  
[www.edanusa.com](http://www.edanusa.com)

Edan USA, 9823 Pacific Heights Blvd., Suite E, San Diego, CA 92121

Call For More Info

888.850.4597

# FETAL MONITORING

## F6 Technical Specifications

### Physical Characteristics

Dimensions: 347mm x 330x111mm x 126mm  
 Weight: approx. 6 kg

### Performance Specifications

Display: 10.2 inch color TFT-LCD  
 Resolution: 800x480  
 Recorder: 1/2/3/ cm/min real-time printing speed  
 Fast print speed (stored traces) up to 25mm/sec  
 Paper: 150/152 mm, Z-fold, thermosensitive  
 American/International standard

### Ultrasound

Technique: Ultrasound Pulse Doppler with autocorrelation  
 Pulse repetition rate: 2 KHz  
 Ultrasound frequency: 1.0MHz±10%  
 FHR range: 50bpm - 240bpm  
 Resolution: 1bpm  
 Accuracy: ±2 bpm

### DECG

Technique: Peak - Peak detection technique  
 FHR range: 30bpm - 240bpm  
 Resolution: 1 bpm  
 Accuracy: ±1 bpm  
 Input Impedance: > 10M (Differential)  
 Input Impedance: > 20M (Common Mode)

### TOCO

TOCO range: 0-100 Relative (%)  
 Resolution: 1 count  
 Zero mode: Auto/Manual  
 Non-linear error: 10%

### IUp

Pressure range: 0 - 100 mmHg  
 Resolution: 1%  
 Zero mode: Automatic / Manual  
 Non-linear error: ±1mmHg

### Auto Fetal Movement (AFM)

Technique: Pulsed Doppler ultrasound  
 Range: 0-100 (%)  
 Resolution: 1%

### Marking

Manual fetal movement mark

### Battery

14.8 V rechargeable Lithium-ion battery  
 Continual working time: 2-4 hours

### Signal Interface

DB9 network interface, RJ45 interface

Configuration	Single FHR	Twin FHR	TOCO	FM	AFM	DECG/IUP	Fetal Stimulator	Lithium-ion battery
opt	✓	opt	✓	✓	✓	opt	opt	opt

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