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 containment 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
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Call For More Info
888.850.4597
### F6 Technical Specifications

**Physical Characteristics**
- Dimensions: 347mm x 330111m 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

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<th>Twin FHR</th>
<th>TOCO</th>
<th>FM</th>
<th>AFM</th>
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