



The **Edan F6** is a portable Fetal Monitor that can be used in both hospital delivery rooms and private practice offices. The Edan F6 offers non-invasive and invasive monitoring of a fetus in the antepartum examination, labor, and delivery. The Monitor can easily monitor one or two fetuses at the same time using ultrasound and uterine activity via a TOCO transducer. The Edan Fetal Monitor comes with a built-in thermal printer and a 10-inch movable color screen for reviewing readings. The system's built-in memory can store up to 60 hours of continuous monitoring.

Features

- Dual fetal heart rate monitoring
- Built-in thermal printer
- 10-inch color monitor
- Memory can store up to 60 hours of monitoring
- 24 hour waveform playback
- Rechargeable lithium battery
- 4 hours of battery power in between charges



Specifications

Dimensions

Height: min 4.96 in (126 mm)
Height: max 13 in (330.2 mm)
Width: 13.66 in (347)
Depth: 12.99 in (330 mm)
Weight: 13.22 lb (6kg)

Display

Display: 10.1 in color TFT-LCD
Resolution: RGB 800 (W) x 480 (H)

Ultrasound

Technique: Ultrasound Pulse Doppler with autocorrelation
Pulse Repetition Rate: 2 KHz
Ultrasound Frequency: (1.0+10%) MHz
FHR Measurement Range: 50bpm ~ 240bpm
Resolution: 1bpm
Accuracy: +2 bpm
/ob: <10mW/cm2

DECG

Technique: Peak-peak detection technique
DFHR Measurement Range: 30bpm ~ 240 bpm
Resolution: 1bpm
Accuracy: +1 bpm

TOCO

TOCO Range: 0% ~ 100%
Non-linear Error: < +10%
Resolution: 1%
Zero Mode: Automatic / Manual

AFM

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

Recorder

Recording Paper: Z-fold, 150/152mm thermo-sensitive paper
Recording Speed: 1/2/3 cm/min, 25 mm/sec for history data

Power Supply

Operating Voltage: 100 - 240V~
Operating Frequency: 50/60Hz
Battery: 14.8V/4400mAh rechargeable Li-ion battery

