

# FETAL MONITORING

Cadence II is a lightweight, space-saving fetal monitor. The external and internal monitoring parameters ensure it can be used up to and during the second stage labor. It also can be connected to the MFM-CNS obstetrical central station to construct central monitoring system.

## FEATURES

- Offers the economics of a low cost unit with many of the high end features needed to care for your patients
- Brand New, Manufacturers 2 Year Warranty
- Great for use in CPT code 59025 (Fetal non-stress test)
- Ideal for the private practice or small clinic
- Extended warranty plans available including free loaners and our exclusive Rapid Response Service



**Cadence II Fetal monitor**

## FEATURES

- Lightweight, space-saving, easy operation
- Folding up 5 inch screen
- Nine elements high sensitive probe
- Wide range of applying voltage (100-250V)
- Optional Dual FHR monitoring
- Automatic Fetal Movement Detection
- Built-in network/PC connecting interface
- Insight software for data recording and displaying on a standard PC
- Optional rechargeable Lithium battery

**EDANUSA**

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

Edan USA, 4901 Morena Blvd, Suite 505, San Diego, CA 92117

*Call For More Info*

**888.850.4597**

# FETAL MONITORING

## TECHNICAL SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

- Dimensions: 330mm x 270mm x 100mm
- Weight: 3.5 kg. approx.

### DISPLAY

- LED (Cadence)
- 5.7 inch LCD (Cadence II)

### PRINTING

- Recording Paper: 112mm, Z-Fold, thermosensitive, American/International Standard
- Paper Advance Speed: 1,2,3/cm./min. selectable
- Record Message: Date, time, TOCO type, paper speed, FHR type, etc.

### ULTRASOUND

- Technique: Ultrasound Pulse Doppler with correlation
- Pulse repetition rate: 2 KHz
- Ultrasound Frequency: 1.0MHz+10%
- FHR range: 50bpm-240bpm
- Resolution: 1bpm
- Accuracy:  $\pm 2$ bpm

### DECG

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

### TOCO

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

### IUP

- Pressure range: 0-100 mmHg
- Resolution: 1%
- Zero mode: Auto/Manual
- Non-linear error:  $\pm 3$ mmHg

### 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
- Continuous working time: 2-4 hours

### COMMUNICATION PORT

- RS232

Configuration	Single FHR	Twin FHR	TOCO	FM	AFM	DEGG & IUP	Fetal Stimulator	Lithium-io\
Cadence II	Yes	Optional	Yes	Yes	Yes	Optional	Optional	Optional

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