

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

FETAL MONITORING

Cadence 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 CareVista obstetrical central station to construct central monitoring system.



Cadence Fetal monitor

Main Unit with FHR, Toco, AFM, Fetal Movement,
Built in Thermal Recorder

Cadence Dual Fetal Monitor (Twins FHR)

Main Unit with Twins FHR, Toco, AFM, Fetal Movement
and Built in Thermal Recorder

FEATURES

- Lightweight, space-saving, easy operation
- High Sensitive 9 Elements 2 MHz probe
- Wide range of applying voltage (100-250V)
- Automatic Fetal Movement Detection
- Built-in network/PC connecting interface
- Insight® software for data recording and displaying on a PC or laptop

EDANUSA

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: ± 2 bpm

DECG

- Technique: Peak - Peak detection technique
- FHR range: 30bpm-240bpm
- Resolution: 1bpm
- Accuracy: ± 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: ± 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-ion Battery
Cadence	Yes	No	Yes	Yes	Yes	No	Optional	Optional
Cadence Dual	Yes	Yes	Yes	Yes	Yes	No	Optional	Optional

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