

FETAL2EMR™

Fetal Monitor with the Capability of Transferring NSTs to Electronic Medical Records

The Fetal2EMR™ is a twins-capable ante-partum fetal monitor with a bright color display and the ability to store NST traces on a PC. The traces can be printed as a PDF or sent to your EMR system.

Easy to Read & Operate

- 5.6 in. pop-up color TFT screen
- Large numeric and waveform display
- Three screen configurations
- Simple workflow with silicone keypad for operations

Advanced FHR Detection Technology

- Signals Overlap Verification differentiates between twins FHRs
- FHR signal quality indicator helps optimizes transducer position

Powerful Data Management

- Twelve hours of built-in memory for seamless monitoring
- Insight data management software available for PCs (optional)
- USB flash drive data transfer

Flexible Printing Options

- Built-in thermoprinter
- Prints on standard 150-mm-wide recording paper
- 1/2/3 cm-per-minute real-time printing speed
- 15 mm-per-second history trace printing speed

Convenient to Carry or Transport

- Compact, portable and lightweight (3 kg)
- Long life lithium-ion battery (available)

Insight™ Software

Consider adding Insight Software to your Fetal2EMR package. This software makes it possible to store the NST traces on any standard office computer. The trace can be saved as a PDF file and then moved into an EMR system. Alternately, the trace may remain on the computer in its native format to be accessed at any time. Traces can be scrolled through and annotated.



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FETAL2EMR™



ITEM NUMBER	DESCRIPTION
902300	Fetal2EMR Monitor and Accessories
902320	Fetal2EMR Insight™ Software; Includes Installation CD and Connecting Cables

Physical Characteristics

Dimensions	350 mm x 300 mm x 104 mm
Weight	Approximately 3.5 kg

Ultrasound (Waterproof)

Technique	Ultrasound Pulse Doppler with auto correlation
Pulse Repetition Rate	2KHz
Ultrasound Frequency	1.0MHz ± 10%
FHR Measurement Range	50bpm – 240bpm
FHR Resolution	1bpm
FHR Accuracy	± 2bpm

TOCO (Waterproof)

Measurement Range	0%-100%
Resolution	1%
Zero Mode	Automatic/Manual
Non-linear Error	10%

Recorder

Recorder Type	Thermal printer
Recorder Paper	z-fold thermosensitive paper (150 mm)
Real-Time Printing Speed	1/2/3 cm per minute
Stored Traces Printing Speed	up to 15 mm per second
Resolution	8 dots per mm
Record Information	FHR1 trace, FHR2 trace, TOCO trace, AFM trace, fetal movement mark, event mark, AUTO-zero symbol, date, time, printing speed, ID, name, FHR2 Offset, etc.

Display Specifications

Display	5.6 in. color TFT-LCD
Resolution	1%
Zero Mode	Automatic/Manual
Non-linear Error	10%

Auto Fetal Movement

Technique	Pulsed Doppler ultrasound
Measurement Range	0% – 100%
Resolution	1%

Manual Fetal Movement

Method	Remote marker
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Power Supply

Operating Voltage	100V – 240V
Operating Frequency	50Hz / 60Hz
Battery Type	14.8V rechargeable lithium-ion battery

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Wallach Surgical offers industry-leading medical systems and instruments, including colposcopes, cryosurgical and electrosurgical units, digital and Doppler imaging devices, and a broad range of instruments and disposables that keep practices and hospitals running safely and smoothly.

Physicians have relied on our diverse product portfolio for more than 30 years. Moving forward, we are committed to expanding into new technologies, including our acquisition of Summit Doppler and our ongoing research and development efforts.

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