



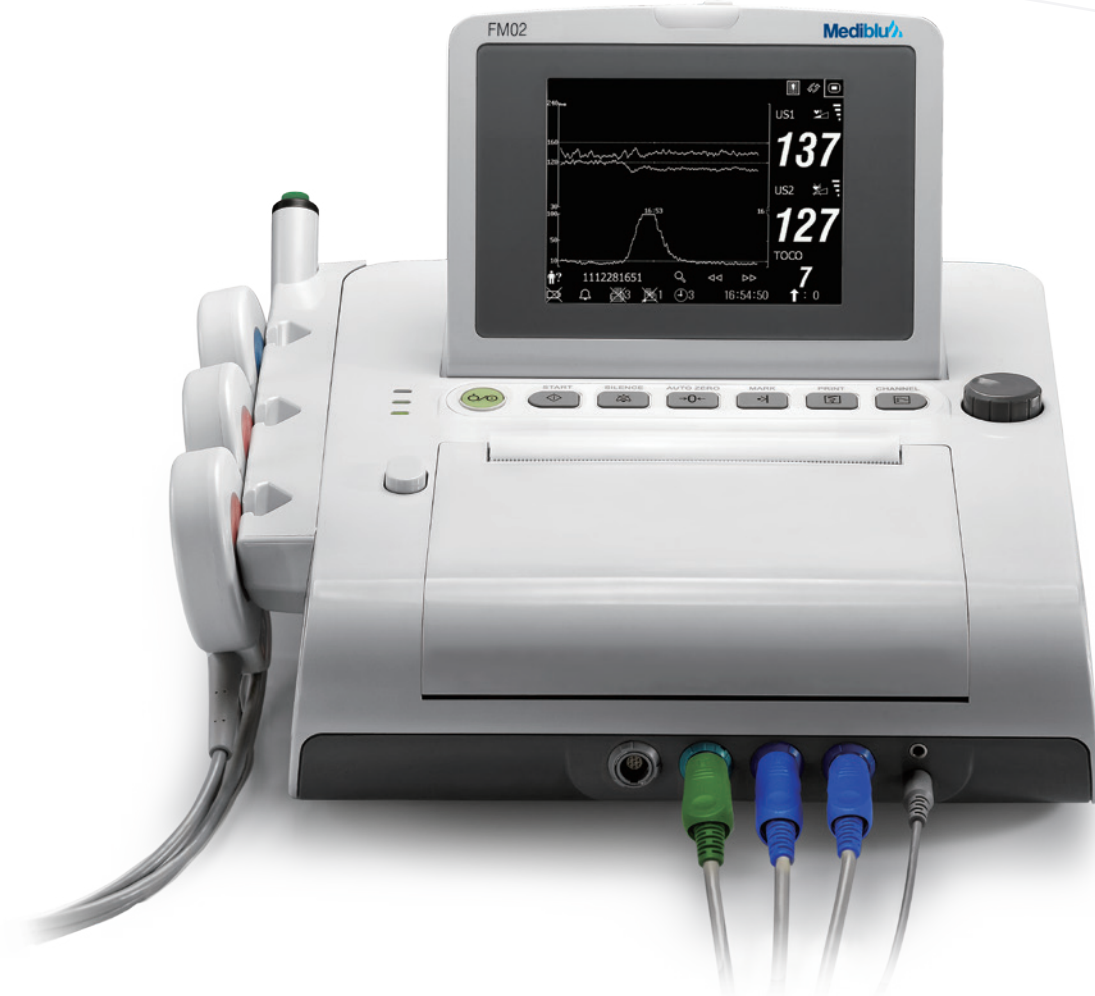
FM02

Fetal Monitor



FM02

Fetal Monitor



Convenient to Carry or Transport

- Compact, portable and lightweight
- Long life Lithium-ion battery for outpatient service

Easy to Read & Operate

- 5.6" foldable screen
- Large numeric and waveform display
- Simple workflow with silicone buttons for operations

Advanced FHR Detection Technology

- Signals Overlap Verification to differentiate twins FHR
- FHR signal quality indicator helps optimize the probe position

Flexible Printing Options

- Built-in thermal printer
- Print on 150/152 mm width recording paper
- 1/2/3 cm/min real-time printing speed
- 15 mm/sec fast printing speed for history traces

Powerful Data Management

- 60 hours built-up memory for seamless monitoring
- MFM-CNS network for remote monitoring
- Insight software for data management on PC
- USB port to enlarge storage capacity

Technical Specifications

Monitor

Size: 350mm (depth) x 300mm (width) x 104mm (height)
Weight: Approx. 3.5 kg

Power Supply

Operating Voltage: 100V-240V~
Operating Frequency: 50Hz/60Hz
Input Power : 70VA
Battery: 14.8V/4200mAh
14.8V/2100mAh

Ultrasound

Technique: Ultrasound Pulse Doppler with autocorrelation
Pulse Repetition Rate: 2 KHz
Pulse Duration: 92 μ s
Ultrasound Frequency: (1.0 \pm 10%) MHz
p- <1 MPa
lob <10 mW/cm²
Ispta <100 mW/cm²
FHR Measurement Range: 50 bpm ~ 240 bpm
Resolution: 1 bpm
Accuracy: \pm 2 bpm
Dielectric Strength: > 4000Vrms
ISATA@ the transducer face: 1.865 mW/cm²
Entrance beam: 6.08 cm²
Measurement uncertainties for ISATA: +26.6%
Measurement uncertainties for ultrasonic power: +26.6%

DECG

Technique: Peak-peak detection technique
DFHR Measurement Range: 30bpm ~ 240bpm
Resolution: 1bpm
Accuracy: \pm 1bpm
Input Impedance: > 10M (Differential, DC50/60Hz)
Input Impedance: > 20M (Common Mode)
CMRR: > 110dB
Noise: < 4 μ Vp
Skin Voltage Tolerance: \pm 500mV
Fetal Input Voltage Current: 20 μ Vp ~ 3mVp

TOCO

TOCO Range: 0% ~ 100%,
Non-linear Error: \pm 10%
Resolution: 1%
Zero Mode: Automatic/ Manual
Dielectric Strength: > 4000Vrms

IUP

Pressure Range: 0 mmHg ~ 100 mmHg
Sensitivity: 5 μ V/mmHg
Non-linear Error: \pm 3mmHg
Resolution: 1%
Zero Mode: Automatic / Manual

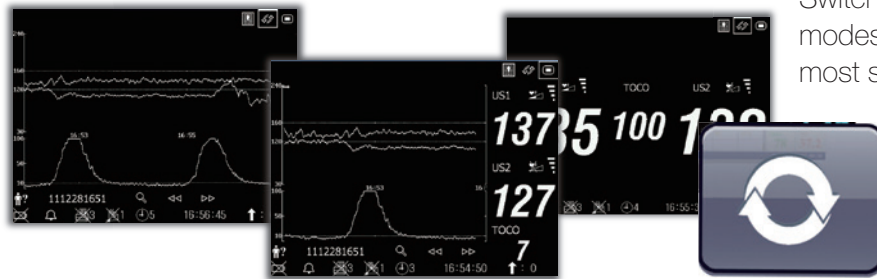
AFM

Technique:
Range:
Resolution:

Marking

Manual fetal movement mark

Multi-display Modes:



Switching among three display modes, user may choose the most suitable one for clinical use.

Accessories:



Trolley



Wall Mount

Mediblu

Mediblu offers quality products to Latin America.

We provide integrated solutions for all your medical needs.

3016 NW 82nd Ave
Doral, FL 33122

Phone: +1 305 406 3931

Fax: +1 305 406 2144

www.medimarcorp.com