



**F2**  
Fetal Monitor



Care for Health

# F2

## Fetal Monitor

### Mounting Solutions



## Specification

### Physical Characteristics

Dimensions:	350mm x 300mm x 104mm
Weight:	Approx. 3.5kg

### Display Specifications

Display:	5.6 inches LCD
Resolution:	RGB 640 (W) × 480 (H)

### Ultrasound

Technique:	Ultrasound Pulse Doppler with autocorrelation
Pulse Repetition Rate:	2KHz
Ultrasound Frequency:	1.0MHz ±10%
FHR Measurement Range:	50bpm~240bpm
Resolution:	1bpm
Accuracy:	±2bpm
I <sub>ob</sub> :	<10mW/cm <sup>2</sup>

### DECG

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

### TOCO

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

### IUP

Pressure Range:	0~100mmHg
Non-linear Error:	≤±3mmHg
Resolution:	1%
Zero Mode:	Automatic / Manual

### AFM

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

### Manual Fetal Movement

Method	Remote marker
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### Recorder

Recording Paper:	Z-fold, 150/152mm thermosensitive paper
Recording Speed:	1/2/3cm/min, 15mm/sec for history data

### Power Supply

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



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