

F6 Fetal&Maternal Monitor



Features

- 10.2 inch foldable, wide color screen
- 150/152 mm universal thermal recording paper
- High sensitive 1MHz waterproof transducer
- Signals Overlap Verification to discriminate twins FHR
- 24 hours backup memory
- Long life Lithium-ion battery
- RS232 & LAN interface for PC connection or network
- Central Monitoring System



F6 Fetal & Maternal Monitor

Specifications

Physical Characteristics

Dimensions: 347mm x 330mm x 126mm

Weight: approx. 6 kg

Performance Specifications

Display: 10.2 inch color TFT-LCD

Resolution: 800×480

Recorder: 1/2/3/ cm/min real-time printing speed

Fast print speed (stored traces) up to 25mm/sec

Paper: 150/152 mm, Z-fold, thermosensitive

American/International standard

Ultrasound

Technique: Ultrasound Pulse Doppler with autocorrelation

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: 1 bpm

Accuracy: ±1bpm

Input Impedance: > 10M (Differential)

Input Impedance: > 20M (Common Mode)

TOCO

TOCO range: 0-100 Relative (%)

Resolution: 1 count

Zero mode: Auto/Manual

Non-linear error: 10%

IUP

Pressure range: 0 – 100 mmHg

Resolution: 1%

Zero mode: Automatic / Manual

Non-linear error: ±1mmHg

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

Continual working time: 2-4 hours

Signal Interface

DB9 network interface, RJ45 interface



Configuration	Single FHR	Twin FHR	TOCO	FM	AFM	DECG/IUP	Fetal Stimulator	Lithium-ion battery
F6	√	opt	√	√	√	opt	opt	opt



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Features and Specifications are subject to change without prior notice