



Compact fetal monitor with dual fetal heart rate and TOCO monitoring

10.2" folding color widescreen

Multi-crystal pulsed wave transducer

FM marker, automatic fetal movement detection

Signal overlap verification

12 hours data storage and review

Physical characteristics

- Dimensions: 347 mm x 330 mm x 126 mm
- Weight: Approx. 6 kg

Performance

- Display: 10.2" color TFT-LCD
- Resolution: 800 x 480
- Recorder: US/International Standard; 1/2/3 cm/min real-time printing speed; fast print speed (stored traces) up to 25 mm/sec
- Paper: Z-fold, thermosensitive

Ultrasound

- Technique: ultrasound pulse doppler with auto-correlation
- Pulse repetition rate: 2 KHz
- Ultrasound frequency: 1.0 MHz \pm 10%
- FHR range: 50 bpm -240 bpm
- Accuracy: \pm 2 bpm

TOCO

- TOCO range: 0-100 relative (%)
- Resolution: 1 count
- Zero mode: Automatic / manual

Auto fetal movement

- Technique: Pulse doppler ultrasound
- AFM range: 0-100 (%)
- Resolution: 1%

Marking

- Manual fetal movement work

Battery

- 14.8 V rechargeable Lithium-ion battery
- Continual working time: 4 hours

Signal interface

- RS-232 interface and Ethernet interface