



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: 13.7" x 13" x 5"
(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