

FOAFD-640C

Fetal Doppler



Specifications

Earphone and speaker are feasible

High sensitivity doppler probe

Low ultrasound dosage

Display with color LCD

Ultrasound frequency: 2MHz

Ultrasound Intensity: <10mW/cm²

Power supply:

AC 220/110V, 50/60Hz; DC 2pcs of Ni-MH rechargeable battery

Display: 45*25mm LCD

FHR Measuring range: 50-240bpm

FHR resolution: 1bpm

FHR accuracy: ±1bpm

Power consumption: <1W

Dimension: 135mm*95mm*35mm, weight: 500g

Standard Accessories

Ultrasound Probe 1pc, Battery 1pc, Adapter 1pc

Options

Earphone, Carry Bag, Gel

FOAFD-6S

Fetal Doppler



Features

- High-sensitive WIRED probe
- Large TFT color display
- Low ultrasound power, safe to the fetus
- Rechargeable battery for long working time
- The same advanced FHR algorithm with that use in fetal monitor
- Two speakers for good sound quality

Technical Specification

Probe

- Working Frequency: 2.0MHz
- Working Mode: pulsed doppler
- Ultrasound strength: $<5\text{mW/cm}^2$

FHR measurement

- Measurement range: 50-210bpm or 30-240bpm
- Accuracy: $\pm 1\%$ or $\pm 1\text{bpm}$ (which is greater)

Speaker

- Power: 1W

Dimension

- Display: 69*52mm TFT color display
- Dimension: 230D*177W*125H(mm)
- Weight: 1.5kg (including battery)

FOAFD-6SE

Fetal Doppler



Features

- High-sensitive WIRELESS probe
- Large TFT color display
- Low ultrasound power, safe to the fetus
- Rechargeable battery for long working time
- The same advanced FHR algorithm with that use in fetal monitor
- Two speakers for good sound quality

Technical Specification

Probe

- Working Frequency: 2.0MHz
- Working Mode: pulsed doppler
- Ultrasound strength: $<5\text{mW/cm}^2$

FHR measurement

- Measurement range: 50-210bpm or 30-240bpm
- Accuracy: $\pm 1\%$ or $\pm 1\text{bpm}$ (which is greater)

Speaker

- Power: 1W

Dimension

- Display: 69*52mm TFT color display
- Dimension: 230D*177W*125H(mm)
- Weight: 1.5kg (including battery)

FOAFM-800

Fetal/Maternal Monitor



Specifications

Interface and digital screen of FHR, TOCO, FM;

Type: 7" Color TFT LCD, adjustable

Resolution: 800*480

Built-in thermal recorder, 110*100mm

Print speed: 1, 2, 3 cm/min

Features

1. light and compact design, simple to use front panel controls
2. 7TFT Color screen, folding 90 degree
3. The system setup can be done very easy and can be stored automatically
4. The internal line thermal printer can records FHR, TOCO, the life exceeds over 20years
5. A standard patient event marker and a clinical event marking button to separately mark Clinical events
6. Auto Fetal movement are available
7. Multi-crystals, wide beam form, high sensitivity ultrasound transducer, low ultrasound power, Safer to the fetal
8. AC or LI-battery operated
9. More than 42 hours data storage, then can be played and reprinted
10. Build-in interface to the central nurse station

Technical Specification

Fetal Heart Rate (FHR)

Parameters: FHR1, FHR2 (optional)

Measurement range: 50 - 240 bpm

Accuracy: ± 2 bpm;

Sweep speed: X1, X2, X4, X8

Transducer

9 crystals, pulsed Doppler, high sensitivity

Frequency: 1.0MHz

Probe: wired

Uterine Activity (TOCO)

Measurement range: 0 - 100

TOCO baseline: 0, 5, 10, 15, 20 (selectable)

Weight & Dimensions

Net Weight: 1.75kg

Dimensions: 295(D)*240(W)*75(H) mm

Standard Accessories

3 in 1 transducer (FHR.TOCO, FM) .

2 pcs of printer paper.

One power cable

Two bandages /three bandage (twin optional)

Second one transducer(optional)

Remark

3 Para (fetal monitor): FHR, TOCO, FM

6 Para (fetal/maternal monitor): FHR, TOCO, FM, MHR, SPO2, NIBP

Options

Maternal Spo2.HR.NIBP and Temp, Twin function, Touch Screen, Trolley



FOAFM-800P

Fetal/Maternal Monitor



Product introduction

12.1-inch TFT color screen Folding up to 90 degree

The monitor of light weight and space-saving.

It can meet the need of whole stages of labor (including antepartum and intrapartum monitoring for fetus and mother)

It also can be connected to the obstetrical central station

Features

Lightweight, space-saving, easy operations

Interface of parameters of FHR, TOCO and Fetal Movement with display

Li-Ion battery, 2200mAh/14.8V Maximum 4 hours of continuous monitoring

Alarm system

12.1-inch TFT color screen Folding up to 90 degree

DSP technology, real time identify and measurement for FHR, accurate and reliable results

Special high sensitive transducer

42 hours data storage which can be playback and printed

Low ultrasound power, safe to fetus

Wide range of applying voltage(100-240V)

Auto FM testing

Specification

Fetal Heart Rate (FHR)

Parameters: FHR1, FHR2 (optional)

Measurement range: 50 - 240 bpm

Accuracy: ± 2 bpm;

Sweep speed: X1, X2, X4, X8

Transducer

9 crystals, pulsed Doppler, high sensitivity

Frequency: 1.0MHz

Probe: wired

Uterine Activity (TOCO)

Measurement range: 0 - 100

TOCO baseline: 0, 5, 10, 15, 20 (selectable)

Maternal ECG/HR (MECG) (optional)

Lead type: 5-lead

Lead selection: RA, LA, RL, LL, V

HR measurement range: 15 bpm - 300 bpm

Accuracy: ± 1 bpm or ± 1 %, whichever is greater

Respiration Rate (optional)

RESP Rate range: 7 rpm - 120 rpm

Accuracy: ± 2 rpm/min or ± 2 % reading, whichever is greater

Maternal Non-invasive Blood Pressure (NIBP) (optional)

Method: Automatic Oscillometric

Parameters: SYS/DIA/MAP

Operating modes: Manual/Auto

Auto measure intervals: 3/5/10/20/30/60/90/120/240 minutes

Units: mmHg/kPa

Cuff pressure range: 0 mmHg - 300 mmHg (0 kPa - 40.0 kPa)

Measurement and alarm range:

SYS: 50 mmHg - 240 mmHg (6.7 kPa - 32.0 kPa)

MAP: 25 mmHg - 200 mmHg (3.4 kPa - 26.6 kPa)

DIA: 15 mmHg - 180 mmHg (2.0 kPa - 24.0 kPa)

Accuracy: Max. Mean Error: ± 3 mmHg (± 0.4 kPa) or ± 2 of reading

Over-pressure protection: Yes

Maternal SpO2 (optional)

Measurement range: 70 - 99 %

Accuracy: ± 3 %

PR range: 30 - 240 bpm

Accuracy: ± 2 bpm/min or ± 5 % reading, whichever is greater

Temperature (optional)

TEMP range: 0 – 50°C

Resolution: ± 0.1 °C

Weight & Dimensions

Net Weight: 3.5kg

Dimensions: 350(L) * 320(W) * 85(H) mm

Standard Accessories

3 in 1 transducer (FHR, TOCO, FM)

2 pcs of printer paper.

One power cable

Two bandages /three bandage (twin optional)

Second one transducer(optional)

Remark

3 Para (fetal monitor): FHR, TOCO, FM

6 Para (fetal/maternal monitor): FHR, TOCO, FM, MHR, SPO2, NIBP

9 Para (fetal/maternal monitor): FHR, TOCO, FM, MHR, SPO2, NIBP, ECG, RR, TEMP

Options

FHR2, Maternal NIBP, SpO2, PR, ECG, HR, RESP, TEMP, Fetus Waker, Trolley, Wall Mount

