

ELK-800G

FETAL MONITOR



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Fetal Monitor

Fetal Monitor can real-time acquire FHR, TOCO and FMOV, which can provide reference data for clinical use. It can be used individually or connected with central monitoring system in obstetrical department to form a network monitoring system.

Features

Compact design, it can be placed horizontally or hung on the wall.

Color LCD, 60° convertible screen

Display monitoring curve and data clearly

Area mark for normal FHR(120 BPM-160 BPM).

Manual record for fetal movement.

Sound and color remind users of high and low fetal heart rate

Real-time monitoring for continuous 24 hours.

Storage, playback and print the monitoring curve for continuous 12 hours.

Optional interface languages: Chinese and English.

Optional twins monitoring.

9-crystal and broad beam transducer.

Extra long-life and high-resolution built-in thermal printer.

Communicate with central monitoring system by the built-in RJ45.

Optional Configuration

MPMIB21 Fetal monitor ultrasonic channel II probe five core of raymer head.

Physical Characteristic

Dimension: 320 mm (L) x 260 mm (W) x 80 mmH
Weight: about 3 Kg

Performance

Safety

Type of protection against electric shock: Class

Degree of protection against electric shock: Type B applied part

Working Voltage: AC 100 V-240 V

Frequency: 50 Hz/60 Hz

P<60 VA

Fuse: T1.6AL250V

Print

Record paper: Z-fold paper

Print width: 112 mm

Valid print width: 104 mm

Paper speed: 1 cm/min, 2 cm/min, 3 cm/min(optional)

Network interface: RJ 45

Ultrasound probe

Nominal Frequency: 1.0 MHz

Work Frequency: 1.0 MHz $\pm 10\%$

Negative peak sound pressure: $p_- < 1$ MPa

Output beam intensity: $I_{ob} < 20$ mW/cm²

The peak time space peak intensity: $I_{spta} < 100$ mW/cm²

The average time space peak intensity: $I_{sata} < 100$ mW/cm²

FHR

Range: 50 BPM-240 BPM

Resolution: 1 BPM

Accuracy: ± 2 BPM

Accessories

A three-in-one Transducers Ultrasound Transducer I, TOCO Transducer, Remote Marker)

A User Manual

Two abdomen belts

An earth line

Record paper (two sets)

A power cord

Two Fuses

Selling Points Analysis

Compact design, it can be placed horizontally or hung on the wall.

Concise in interface, and easy in operating.

Color LCD, interface display of big characters and waveform.

Wide FHR range, optional twins monitoring.

Support the functions of cache print, segment print and timing print, timing duration range: 10-1440 min.

TOCO

Range: 0-100%

Resolution: 1%

Nonlinear error: $\leq \pm 10\%$

RZ way: manual

Fetal Marking

Manual button

Certification

CE certificate

