

CMS800G



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

- 1.Compact design, it can be placed horizontally or hung on the wall.
- 2.Color LCD, 60° convertible screen
- 3.Display monitoring curve and data clearly
- 4.Area mark for normal FHR(120 BPM~160 BPM).
- 5.Manual record for fetal movement.
- 6.Sound and color remind users of high and low fetal heart rate
- 7.Real-time monitoring for continuous 24 hours.
- 8.Storage, playback and print the monitoring curve for continuous 12 hours.
- 9.Optional interface languages: Chinese and English.
- 10.Optional twins monitoring.
- 11.9-crystal and broad beam transducer.
- 12.Extra long-life and high-resolution built-in thermal printer.
- 13.Communicate with central monitoring system by the built-in RJ45.

Optional configuration

- ◆MPM1B21 Fetal monitor ultrasonic channel II probe(five core of raymer head)

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

Physical characteristic

Dimension: 320 mm (L) × 260 mm (W) × 80 mm(H)
Weight: about 3 Kg

Selling points analysis

- 1.Compact design, it can be placed horizontally or hung on the wall.
- 2.Concise in interface, and easy in operating.
- 3.Color LCD, interface display of big characters and waveform.
- 4.Wide FHR range, optional twins monitoring.
- 5.Support the functions of cache print, segment print and timing print, timing duration range: 10~1440 min.

Performance

- ◆Safety
 - Type of protection against electric shock: Class I
 - 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 ± 10%
 - Negative peak sound pressure : $p_{-} < 1$ MPa
 - Output beam intensity : $I_{ob} < 20$ mW/cm²
 - The peak time space peak intensity: $I_{sp10} < 100$ mW/cm²
 - The average time space peak intensity: $I_{sata} < 10$ mW/cm²
- ◆FHR
 - Range: 50 BPM~240 BPM
 - Resolution: 1 BPM
 - Accuracy: ± 2 BPM
- ◆TOCO
 - Range: 0~100%
 - Resolution: 1%
 - Nonlinear error: ≤ ± 10%
 - RZ way: manual
- ◆Fetal Marking
 - Manual button

Certification

CE certificate