

CONTEC FETAL MONITOR CMS-800G



Model:CMS800G

Instructions

Fetal Monitor (Monitoring) can acquire fetal heart rate, maternal uterine contraction when pregnancies over 28 weeks to

provide reference data for clinical use. The monitor can be used individually or connected with PC through RJ45 Interface for the purpose of central monitoring.

Hospital fetal monitor is only suitable for the equipment in hospitals, clinics, doctors' offices and patients at home by professional medical personnel.

Major Features

- 1.Light dexterous appearance, tops horizontally and walls can be hoisted
- 2.8.0 "screen color LCD display, rotatable screen to 60°
- 3.Display of the patient data and curve clearly
- 4.FHR 120 BPM~160 BPM normal range label
- 5.Manual records fetal movement
- 6.Sound and color alarm for high and low fetal heart rate
- 7.Continuous 24-hour real-time monitoring function
- 8.Continuous 12-hour patient curve and data storage , playback and print
- 9.With picture freeze function
- 10.Optional English interface
- 11.Single, Twins Monitoring optional
- 12.9 crystal board band pulsed wave transducer
- 13.Extra-long life, high-resolution built-in thermal recorder
- 14.Built-in communication port, can be connected with central monitoring system.

Main performance

Security:

- Anti-shock types: Facilities I, no internal power supply
- Anti-electric Shock Degree: B
- Working Voltage: AC 100 V~240 V
- Frequency: 50 Hz/60 Hz P<60 VA Fuse: T1.6AL250VDisplay
- Dimensions: 8.0 "color LCD display, folding 60 degree

Description	CONTEC Hospital Fetal Monitoring/monitor
-------------	--

Display	Content information: bed No., pregnancy weeks, age, paper speed, date, time , volume, alarm status, transducer connection status, recorder status, FHR data and wave, Contraction data and wave, Fetal move times and mark etc.
Print	Record Paper two-double type Z Print Width: 112 mm Valid Print Width: 104 mm Paper output speed: 1 cm/min,2 cm/min,3 cm/min(optional) Data Precision: $\pm 5\%$ (X Roll), $\pm 1\%$ (Y Roll) Record Content: hospital , bed No. ,name, pregnancy weeks, patient No., paper speed, date, time , FHR data and wave, Contraction data and wave, Fetal move times and mark etc.
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/cm ² The peak time space peak intensity: $I_{spta} < 100$ mW/cm ² The average time space peak intensity: $I_{sata} < 10$ mW/cm ² FHR Rang: 50 BPM~240 BPM Resolution: 1 BPM Accuracy : ± 2 BPM
TOCO	TOCO range: 0~100 % Resolution: 1 % Nonlinear error: $< \pm 10\%$ RZ way: Manually
Fetal Marking	For the manual button (the operation of pregnant women), there will be a mark display in the bottom area of FHR wave display section. FHR Alarm: Alarm for high and low FHR, which exceeds appointed limit.

Accessories

Sell in standard:

1. Transducers (Ultrasound Transducer I, TOCO Transducer, Remote Marker)
2. Abdomen belt
3. Record Paper
4. Power supply line
5. Earth line
6. Two Fuses
7. User manual

Sell in addition

Ultrasound Transducer II

Physical Characteristics

Size: 320 mm (length) × 260 mm (width) × 80 mm (height)

Weight: about 3 kg