FETAL MONITOR CMS-800G

Fetal Monitor can real-time acquire FHR, TOCO and FMEO, 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.

Salient 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).
- 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.
- With waveform lock function
- Optional twins monitoring.
- S-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.
- Built-in rechargeable batteries, insure that could still working normally for two hours after the power supply breaking off.

Specifications
- Make / Model: CONTEC, CMS800G
- Safety: Type of protection against electric shock - Class I, Degree of protection against electric shock - Type B applied part.
- Power Supply: AC 100V~240V, 50Hz/60Hz, 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: RJ45
- Ultrasound probe: Nominal Frequency: 1.0 MHz, Work Frequency: 1.0 MHz ±10%, Negative peak sound pressure: p < 1 Mpa, Output beam intensity: 1db = 20 mW/cm², The average time space peak intensity: Ispat = 100 mW/cm². The average time space peak intensity: Ispat = 100 mW/cm².
- FHR: Range: 50 BPM~240 BPM, Resolution: 1 BPM, Accuracy: ±2 BPM.
- TOCO: Range: 0~100%, Resolution: 1%, Nonlinear error: ±10%
- Fetal Marking: Manual button.
- Dimension: 320 mm (L) × 260 mm (W) × 80 mm (H).
- Weight: about 3 Kg.

FETAL DOPPLER LPM701B

A fetal Doppler is a test that uses sound waves to check your baby's heartbeat. It's a type of ultrasound that uses a handheld device to detect changes in movement that are translated as sound.

Salient Features
- Advanced auto-correlation algorithm for high FHR accuracy.
- High sensitivity wide beam probe for optimum performance from early gestation right through to delivery.
- High resolution TFT provide "BIG" numbers FHR display mode and FHR trace mode.
- Elegant and compact design for easy use.
- Digital noise reduction for crystal clear fetal heart sounds.
- Low ultrasound output dosage for ultimate safety.
- Advanced power management for long battery life.
- Integrated Micro USB port for convenient charging for internal Li-ion battery.
- Safe: Ultrasound dosage is under 50% of the national standard.
- Convenience: Small size, convenient for multi bed monitoring and outside diagnosing.
- Sensitivity: Monitor 12 weeks above unborn fetal heart beat.
- Economic: Adopt with professional recharger battery, for effective cost-saving and also can use 9.6V disposable batteries.
- Practical: Unique network terminal service, can connect central network in hospital through dial-up at home, more timely, reliable and accurate for fetal monitoring.

Specifications
- Make / Model: Lifa plus, LM701B / Surge-85.
- Working Mode: Real-Time Mode
- Display: FHR display LCD screen (45mm×25mm).
- FHR Measuring Range: 50~240 bpm
- FHR Accuracy: ±10 bpm
- FHR resolution: ±1 bpm
- Power supply: DC Ni-Mh rechargeable battery AC 220/110V, 50/60 Hz
- Power consumption: <1W
- Probe Frequency: 2 MHz
- Ultrasound frequency: 2.5MHz Continuos wave
- Ultrasound Intensity: <10mW/cm²
- Fetal heart rate accuracy: ±1% or ±1 bpm
- Ultrasound output power: 10mW/cmDC
- Transport / Storage humidity: 10~93%, non-condensing
- Transport / Storage temperature: -20~55°C
- Transport / Storage pressure: 50.0kPa ~ 110.0kPa
- Dimension: 135mm(H) x 95mm(W) x 35mm(D).
- Weight: 500grams

NOTE: DUE TO OUR CONTINUOUS R & D PROGRAM SPECIFICATIONS AND DESIGN MAY CHANGE WITHOUT PRIOR NOTICE.