



# CARDIOTECH GT-1000

## FETAL MONITOR

The CardioTech GT-1000 is a Convenient, portable low cost TWINS fetal monitor featuring a rugged metal chassis and simple user interface.

## FEATURES

- Compact and light
- High-Sensitivity from the 1 MHz probe
- Simultaneous external twin FHR with dual pulsed doppler
- Ergonomic designed Event Marker
- Economic with outstanding 3-Year Warranty

## TECHNICAL SPECIFICATIONS

### FHR

- Pulsed Doppler
- Intensity : 10mW/cm<sup>2</sup> or less
- FHR Accuracy :  $\pm 2\%$  of Range
- Ultrasound Frequency : 1 MHz
- FHR Range : 30 ~ 240 bpm

### FM

Fetal Movement

### UC

- External Type
- Reference (zero) Control
- Frequency Response : DC ~ 0.5 Hz
- Measurement Range : 0 ~ 99 units

### PRINTER

- Thermal Array Type
- Paper Feeding Function
- Print Speed : 1, 2, 3 cm/min

### DISPLAY

- 7-Segment LED
- 3 Channels(FHRI, FHR II, UC)

### SOUND

- Doppler Sound
- Information Sound
- Alarm Sound

### SET-UP

- Alarm Upper / Lower Value, Time & Date
- Print Speed, Print Contrast

### FUNCTION

- Mark Function
- Zoom-in Function
- FHR II off set Function
- Auto Print Function

### POWER

- Input : AC 100 ~ 240 V (50/60 Hz)
- Output : DC 16 V, 2.8 A
- Consumption : 80 VA

### DIMENSION

191 mm(H) $\times$ 187 mm(L) $\times$ 201 mm(D)

### STANDARD ACCESSORY

- Ultrasound Doppler Probe 2ea or 1ea(Single)
- Event Marker Jack 1ea
- Power Adaptor & Cord 1ea
- Probe Belt 3ea
- UC Probe 1ea
- Print Paper 2ea
- Ultrasound Gel 1ea
- Operation Manual 1ea

### OPTIONAL ACCESSORY

- AST(Acoustic Stimulator) 1ea
- External Battery
- Bluetooth Antenna

### PC INTERFACE

- Remote control up to 8 monitors by central PC
- Simultaneous Fetal heart sound Play and Record
- Unlimited Multi language support
- Wire(RS-232C) and Wireless(Bluetooth) connection

### WARRANTY

3 Years (Accessory excluded)