



Insight

Premium and compact fetal monitor

- 7" wide TFT color LCD monitor
- High sensitive 9 elements 2MHz transducer
- Dual fetal movement and fetal ECG
- 24 hours trend saving time
- Printing adjustable to 10, 20 or 30 mm/min
- Round & 360° visual alarm lamp
- Waterproof probes
- Built-in rechargeable Li-ion battery
- Incl. probes, electrical event marker, belts, gel and paper

Specifications

Ultrasound

- Multicrystal transducer
- Pulsed doppler
- Ultrasound frequency: 2MHz
- Intensity: 2 ~ 10 mW cm² (±1)
- FHR range: 30 ~ 240 bpm
- FHR accuracy: ±2% of range
- Dual doppler
- Waterproof (IPX 7)

UC (Uterine Contraction)

- External type
- Frequency response: DC ~ 0.5Hz
- Reference (Zero) Control
- Measurement range: 0 ~ 99 units
- Waterproof (IPX 7)

FECG(Optional)

- FHR range: 30 ~ 240 bpm
- Input Impedance: > 10MΩ
- Leakage Current: <0.04 uA/V at 50/60Hz

FM (Fetal Movement)

- Detection method: Ultrasound
- Dual FM

AST (Acoustic Simulator: Optional)

- Vibration function waking fetus

Display

- 7" wide TFT color LCD
- Resolution: 480 x 234
- Heart rhythm
- Printing state
- Record speed: 1, 2, 3 cm/min
- Auto Print 10, 20, 30, 40, 50, 60 min
- Indicator: Power & Battery LED
- Alarm on/off state LED

Sound

- Doppler sound with volume control
- HR sound
- Key sound
- Printer paper out
- Probe fault
- Low battery
- Alarm sound

Printer

- Thermal array roll type (width: 114mm)
- Record speed: 1, 2, 3 cm/min
- Record contrast: Mod 1, 2, 3
- Auto record period: Off, 10, 20, 30, 40, 50, 60 min.

Set-up

- Alarm upper/lower value
- Time & date
- Print Contrast 1, 2, 3
- Print speed & zoom
- FHR volume level
- Language: English, German, Italian, French, Spanish

Function

- Mark function
- UC reference
- Zoom in particular response
- Trend: 24 hours

Signal Interface

- Ethernet central interface

Environmental Specifications

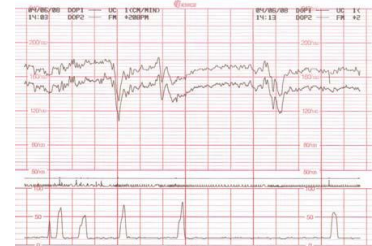
- Temperature Range
 - Operating: 10 to 45°C
 - Storage: -10 to 50°C
- Relative Humidity Range
 - Operating: 30 ~ 85%
 - Storage: 20 ~ 95%

Power Specifications

- Power Requirements: 100 – 240VAC, 50/60Hz, about 80VA
- Output: DC +15V 3.0A
- Battery: Rechargeable Li-ion battery: +11.1V, 4400mAh

Optional Accessories

Mobile trolley and wall mount



Optional Accessories



Standard Accessories



CE0123

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