

Specification: C 11



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Fetal Monitor

C 11



USB port
RJ45 port

Standard Configuration

FHR1, TOCO, FM, Recorder

Optional Configuration

Fetal Stimulator, FHR2, Trolley

Safety Standards

ISO 13485:2003 approved, CE marking according to MDD93/42/EEC

Physical Characteristics

| | |
|-------------|-----------------------------|
| Size: | 287mm*232mm*90mm |
| Weight: | 2.1kg (without accessories) |
| Screen: | 5.7" color screen |
| Resolution: | 800*600 |
| Trace: | 6 Waveforms (Max) |

Operation Environment

Working

| | |
|-------------------|------------------------------------|
| Temperature: | 5-40°C ≤80% |
| Humidity: | 100-240V~, 50/60Hz±1Hz |
| Power Supply: | Rechargeable & Lithium-ion battery |
| Battery Type: | 2200mAh |
| Battery Capacity: | |
| Battery | |
| Recharging Time: | Maximum 6 hours for charging; |
| Battery backup: | 2 hours for continuous working |

Indicator

Alarm indicator
Power indicator
Battery indicator
Alarm sound
& FHR Sound
Operating key sound

Interface

Parameter cable interface
AC power input socket

Data storage

| | |
|--------------------|--|
| Alarm Review: | 200 groups 60 hours waveform |
| Freeze Review: | review(fetal) 60 hours 60 hours |
| Trend Graph: | Yes |
| Trend Table: | |
| Power-off storage: | |
| Alarm: | User-adjustable High and Low 3-level Limits; Prioritized audible and visual alarm |

Recorder

| | |
|---------------|---|
| Type: | Built-in; thermal array |
| Channel: | 6 channel waveforms |
| Mode | Fast, real time |
| Speed: | 1/2/3cm/min selectable, 25mm/s(review) |
| Record width: | 150mm |

Ultrasound

| | |
|------------------|--------------------------|
| Technique: Pulse | Ultrasound Pulse Doppler |
| Repetition Rate: | |
| Ultrasound | 1.32KHz |
| Frequency: FHR | |
| Measurement | 1.0MHz ±1% |
| Range: | |
| Resolution: | 30bpm ~ 250bpm |
| Accuracy: | |
| | 1bpm ±1 bpm |

Alarm

| | |
|-----------------|----------------------|
| Measurement | 31bpm ~ 249bpm |
| Range: | |
| Alarm time: | ≤30s |
| Alarm Accuracy: | ±1 bpm |
| Iob: | <5mW/cm ² |

TOCO

| | |
|-------------------|-------------|
| TOCO Range: | 0-100% |
| Resolution: | 1% |
| Zero Mode | Auto/Manual |
| Non-linear error: | ±8% |

Auto Fetal Movement (AFM)

| | |
|-------------|--------------------------|
| Technique: | Ultrasound Pulse Doppler |
| Range: | 0-80 (%) |
| Resolution: | 10% |

Marking

| | |
|------------|---------------------------------|
| Mark Mode: | Auto/Manual fetal movement mark |
|------------|---------------------------------|

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