

Specification: C 11



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Fetal Monitor

C 11



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
Humidity:	≤80%
Power Supply:	100-240V~, 50/60Hz±1Hz
Battery Type:	Rechargeable & Lithium-ion battery
Battery Capacity:	2200mAh
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
Freeze Review:	60 hours waveform review(fetal)
Trend Graph:	60 hours
Trend Table:	60 hours
Power-off storage:	Yes
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:	Ultrasound Pulse Doppler
Pulse Repetition Rate:	1.32KHz
Ultrasound Frequency:	1.0MHz ±1%
FHR Measurement Range:	30bpm ~ 250bpm
Resolution:	1bpm
Accuracy:	±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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