

C11

FETAL MONITOR



Configuration	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	2,3kg
	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	150 mm
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 Range	31bpm ~ 249bpm
	Alarm time	≤30s
	Alarm Accuracy	±1 bpm
TOCO	Iob	<5mW/cm²
	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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