

Fetal Monitor

FM8000

- FHR, TOCO, Fetal movement, twins monitoring (option)
- Display waveform on folding 8" color LCD
- 12 hours trend and data save
- Alarm setting
- Normal highlight area for FHR 120 ~ 160 bpm
- Z-folder 112 mm paper
- Nine elements high sensitive 1 MHz transducer
- Central monitoring network
- Free AC voltage (100-250V)
- Dimension (mm) : 320(L) x 260(W) x 80(H)
- Weight : 3.2Kg

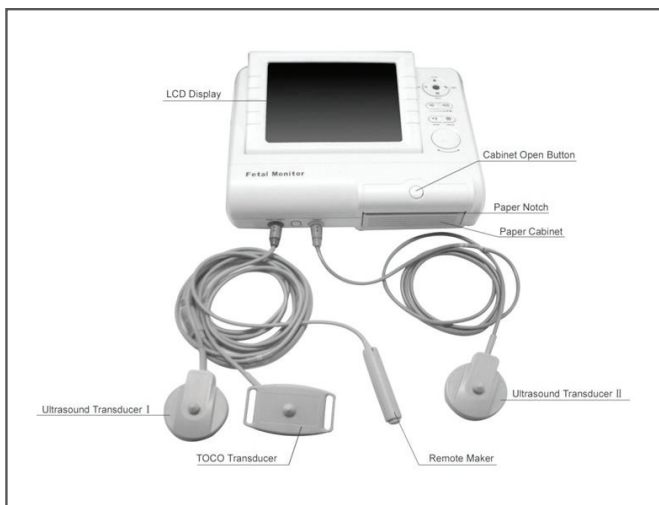


Technical Specifications (Type FM8000)

Display	8 "color LCD display, folding 60 degree
Print	
Record Paper two-double type Z	
Print Width	112 mm
Paper output speed	1 cm/min, 2 cm/min, 3 cm/min(optional)
Net Interface	RJ 45
Battery type	two rechargeable batteries, 3700 mAh/ 3.7 V
Ultrasound probe	
Nominal Frequency	1.0 MHz
Work Frequency	1.0 MHz±10%
Negative peak sound pressure	$p_- < 1 \text{ Mpa}$
Output beam intensity	$I_{ob} < 20 \text{ mW/cm}^2$
The peak time space peak intensity	$I_{spta} < 100 \text{ mW/cm}^2$
The average time space peak intensity	$I_{sata} < 10 \text{ mW/cm}^2$
FHR Rang	50 BPM ~ 240 BPM
Resolution	1 BPM
Accuracy	±2 BPM

TOCO	
TOCO range	0 ~ 100%
Resolution	0.01
Nonlinear error	±10%
RZ way	Manually
Fetal Marking	Manually by pregnant women
FHR Alarm:	
Alarm for high and low FHR, which exceeds appointed limit.	
Transducers	
Ultrasonic Transducer: Pulsed Doppler (System), 90 mm × 65 mm(Dimension)	
TOCO Transducer: Passive Strain gauge (System), 102 mm × 50 mm(Dimension)	
Remote Marker: 96 mm (length)	
Physical Characteristics	
Size	320 mm (length) × 260 mm (width) × 80 mm(height)
Weight	about 3 kg
Power Supply	
Working Voltage	AC 100 V~240 V
Frequency	50 Hz/60 Hz
Environment	Transport and storage
Temperature	-10 °C ~55 °C
Relative Humidity	≤ 93%
Atmospheric pressure	700 hPa ~ 1060 hPa
Environment	Working environment
Temperature	5 °C~ 40 °C
Relative Humidity	≤ 80%
Atmospheric pressure	700 hPa ~ 1060 hPa

※ Contents and specification subjects change without notice



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