

Fetal Monitor



Cost-Effective Single Fetus Monitor

FC700

- FHR(Fetal Heart Rate), UC(Uterine Contraction) and FM(Fetal Movement)
- Automatic Fetal movement detection
- LED display of FHR and UC
- Alarm on abnormal FHR
- Easy-to-read A4 Size chart paper
- Use inexpensive fax paper

- ✓ High Sensitivity(1 MHz)
- ✓ S/W upgrade through RS-232C
- ✓ Auto CTG Analysis
- ✓ Wireless central monitoring up to 16 beds (Option)



■General Specifications

Dimension	296(W) × 305.5(H) × 92.5(D)mm, Approx.2.9kg
Display	7 -Segment LED 2 channels(FHR, UC)
Recorder	Method : Thermal print Print speed : 1, 2, 3 cm/min Paper feeding function

■Power Specifications

Power Adaptor	Input : 100 - 240VAC, 50 - 60Hz, 1.2A Output : 18VDC, 2.5A
External Link	RS-232C : Program Download, Central System Connection(option)

■Environmental Specifications

Temperature Range	Operating temperature : 10 ~ 40℃ Storage temperature : -10 ~ 60℃
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■Performance Specifications

Fetal Heart Rate	Input signal : Ultrasound pulsed doppler Ultrasound frequency : 1.0Mhz Ultrasound power : <10mW/cm ² FHR detection method : Auto correlation FHR range : 50 - 240 bpm FHR accuracy · 120 - 160 bpm : ±1 bpm · Except 120 - 160 : ±2 bpm
Uterine Contraction	Input source : External transducer with strain gauge Reference(zero) control : One touch switch Measurement range : 0 - 99 units
Fetal Movement Measurement	Detection source : Ultrasound pulsed doppler
Auto CTG Analysis	Average Baseline FHR Number of UC Number of Acceleration Number of Deceleration · Late Deceleration · Early Deceleration · Variable Deceleration Tachycardia(Moderate, Severe) Bradycardia(Moderate, Severe) *CTG Analysis results is printed out every 10 minutes. (Intermediate Report)

■Accessory

Standard	Ultrasound doppler probe	1ea
	UC probe	1ea
	Event marker	1ea
	Print paper	2rolls
	Power adaptor & cord	each 1ea
	Ultrasound gel	1ea
	Probe belt	2ea
	Operation manual	1ea



*Specifications subject to change without prior notice.

*You may have distortion or signal noise when you use nonstandard or other brand's accessories.
We strongly recommend you use only the authorized accessories which we supply.

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