

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

- * Easy-to-read A4 Size chart paper
- * Use inexpensive fax paper

- * Alarm on abnormal FHR

- High Sensitivity (1 MHz)
- S/W upgrade via internet through RS-232C
- Auto CTG Analysis
- Wireless central monitoring up to 8 beds (Option)



SPECIFICATIONS

■ General Specifications

Dimensions	296(W) × 305.5(H) × 92.5(D)mm. Approx.2.9kg
Display	7-Segment LED 2 channels (HR,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°C Storage temperature : -10~60°C
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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 : Exteranal 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 2ea Power adaptor & cord 1ea Ultrasound gel 1ea Probe belt 2ea Operation manual 1ea
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*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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