

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℃	
■Performance Specifications		
Fetal Heart Rate	Input signal : Ultrasound pulsed doppler Ultrasound frequency : 1.0Mhz Ultrasound power : <10mW/cm² 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 UC probe Event marker Print paper Power adaptor & cord Ultrasound gel Probe belt Operation manual	1ea 1ea 1ea 2rolls each 1ea 1ea 2ea 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.