



Color LCD Twin Fetus Monitor

FC1400

- * FHR (Fetal Heart Rate), UC (Uterine Contraction) and FM (Fetal Movement)
- * Twin Capability
- * Automatic fetal movement detection
- * 320 x 240 Color LCD viewer
- * Alarm on abnormal FHR
- * High Speed printout of stored data
- * Easy-to-read A4 & B5 Size chart paper
- * Use inexpensive fax paper
- * Easy on-screen access with scrolling function
- * Durable watertight probes
- 12 hours of memory capacity
- High Sensitivity (1 MHz)
- S/W upgrade through RS-232C
- Wireless central monitoring up to 8 beds (Option)
- Internal battery lasting 2hours (Option)



SPECIFICATIONS

■ General Specifications

Dimensions	296(W) × 305.5(H) × 97.5(D) mm.Approx.3.2kg(without battery)
Display	4.7" STN Color LCD(320×240)
Recorder	Method : Thermal Array Print Resolution : 8(vertical)/10(horizontal)dot/mm Print speed : 1, 2, 3, 50cm/min Paper feeding function

■ Power Specifications

Power Adaptor	Input : 100 ~ 240VAC, 50~60Hz, 1.2A Output : 18VDC, 2.5A Power fail protection
Battery(Optional)	Ni-MH (12V, 2600mA)
External Link	RS-232C : Program Download, Central system connection(Optional)

■ 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 - 210 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 Recording Method : Spike-like 2 waveforms on Uterine activity sector denote relative intensity and duration of Fetal Movement.
Data storage	Storage for 12hours

■ Accessory

Standard	US probe	2ea
	TOCO probe	1ea
	Event marker	1ea
	Print paper	2rolls
	Power adaptor & cord	1ea
	Ultrasound gel	1ea
	Probe belt	3ea
	Operation manual	1ea
Option	Rechargeable battery	1ea

*Specifications subject to change without prior notice.



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