



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

■ Auto CTG Analysis

■ 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
--------------------------	---

■ 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
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	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.

* 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.



Main office: Bionet Co., Ltd.
Tel.: +82-2-6300-6418 (Int'l)
E-mail: sales@ebionet.com (Int'l)

Web: www.ebionet.com
Tel.: +82-2-6300-6477 (Domestic)
E-mail: yunms@ebionet.com (Domestic)



Delrus Europe Kft.
Allee Corner Business Center
Corner Tower, 4th floor
Hungary, 1117 Budapest, Október 23. utca 8-10.

Tel.: +36 1 882-3579,
Fax: +36 1 882-3501
E-mail: delrus.e@delruseurope.com
Web: www.delruseurope.com