

Color LCD Twin Fetus Monitor

## TwinView-FC1400

TwinView detects and displays twin fetus heart rate and uterine activity in real time on the color LCD monitor. Onboard memory allows you to view and print up to 12 hours of stored data. Specially designed to increase reliability and ease of use. The TwinView FC1400 provides accurate and continuous obstetric measurements in the most rigorous clinical environments.

### Features

#### Superior Data Display

- 320 x 240 color LCD viewer.
- Twin capability and automatic fetal movement.
- 12 hours of memory capacity.

#### Extreme Data Accuracy and Access

- High-accuracy and wide detection area.
- Easy on-screen access with scrolling function.
- Durable watertight probes.

#### Printout

- Easy-to-read B5 size chart paper.
- High speed printout of stored data.
- Uses inexpensive fax paper.

#### Other Advantages

- s/w upgrade via internet through RS-232C.
- Wireless central monitoring up to 8 beds. (Option)
- Internal battery lasting 2-hours. (Option)



## TECHNICAL SPECIFICATIONS

### General Specifications

Dimensions	296(W) x 305.5(H) x 97.5(D)mm, Approx. 3.2kg (without Battery)
Display	320x240 STN Color LCD , 4.7 inch
Recorder	Recorder Method : Thermal Array Type Resolution: 8(vertical)/10(horizontal) dot/mm Print Speed : 1, 2, 3, 12.5 cm/min

### Power Specifications

	Use Power Adaptor Power Adaptor Input 100~240V, 50~60Hz, 1.2A Power Adaptor output 18V, 2.5A Power Fail Protection
Battery(Optional)	Ni-MH Battery (12V, 2600mA)
External Link	RS232C : Program Download, Central (Option)

### Environmental Specifications

	Temperature Range Operating : 10 to 40°C Storage : -10 to 60°C
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### Performance Specifications

Fetal Heart Rate	Input signal : Ultrasound Pulsed Doppler Ultrasound Frequency : 1.0 MHz Ultrasound Power : <10mW/cm <sup>2</sup> FHR Detection Method: Auto Correlation Measurement Range : 50 ~ 240 beats per minutes(BPM) FHR Accuracy : ±1 bpm over normal FHR range
Uterine Activity	Input Source : External Transducer with strain gauge Frequency Response : DC ~ 0.5 Hz 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 denotes relative intensity and duration of Fetal Movement.
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### Accessory

	US probe 1ea TOCO probe 1ea Event maker jack 1ea Print paper 2 rolls Power adaptor & cord 1ea Ultrasound gel 1ea Probe belt 2ea Operation manual 1ea
	US probe for twins 1ea Probe belt for twins 1ea Rechargeable battery 1ea



\*Specifications subject to change without prior notice.



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