



# FC1400

## Antepartum Fetal Monitor for Twin Fetuses

7" Full Touch Screen Color TFT LCD



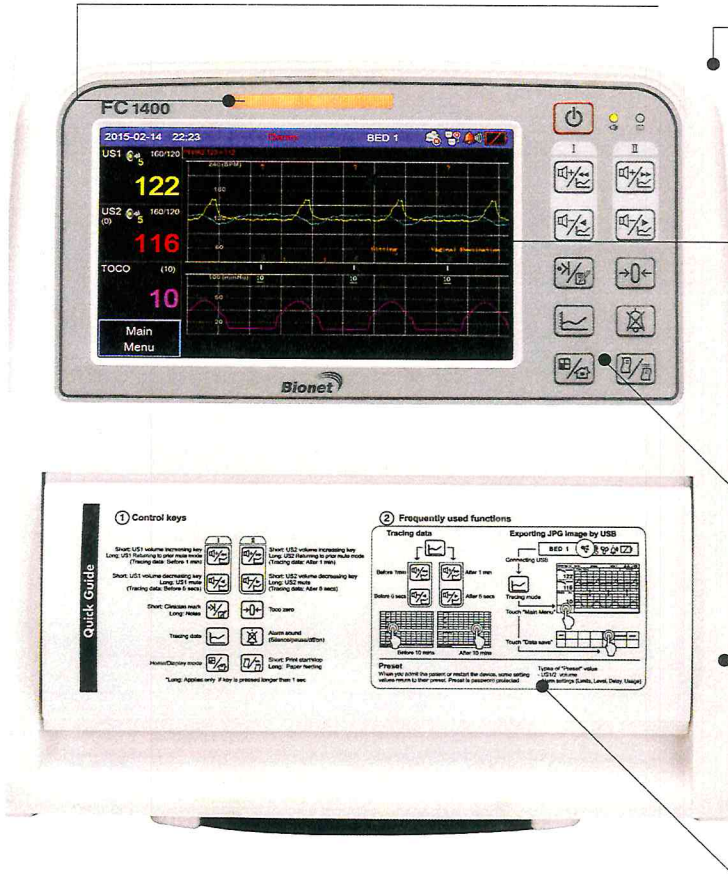
# FC1400 | Explore most powerful functions and intu



- **Yellow/Green LED alarm**  
Alarm lamp for easier recognition of device and patient status



- **Convenient USB function**  
memory storage, WIFI converter



- **7" color TFT LCD(800X480)**
- **Touch screen operation**



- **10 smart keys for 16 functions**



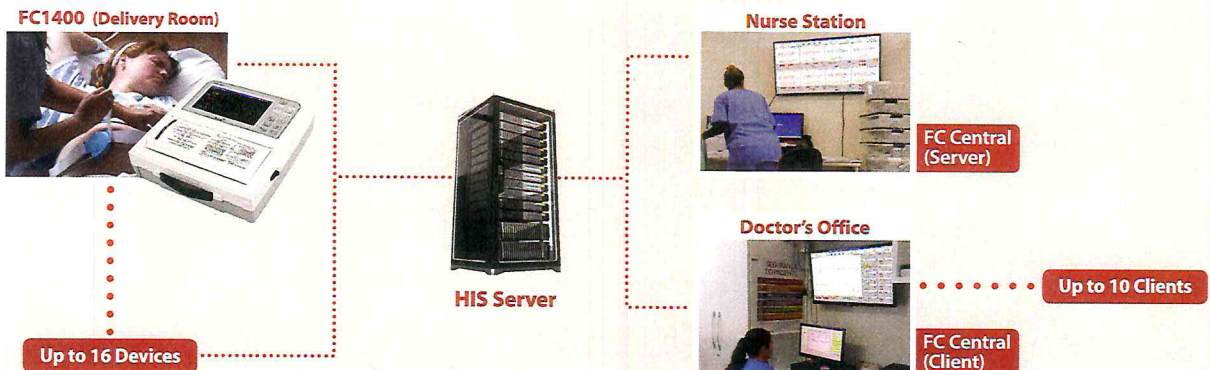
- **More compact probe & robust connector**



- **Paper feeding for short handwriting memo**

## • Multi Central Monitoring System

- Newly extended FC central monitoring system which is also independently working.

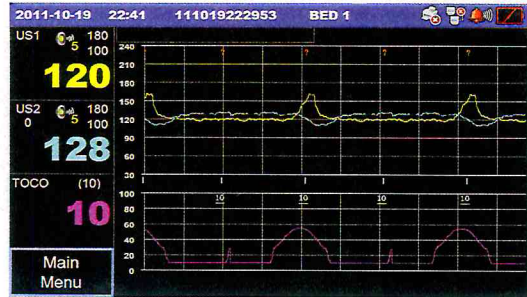


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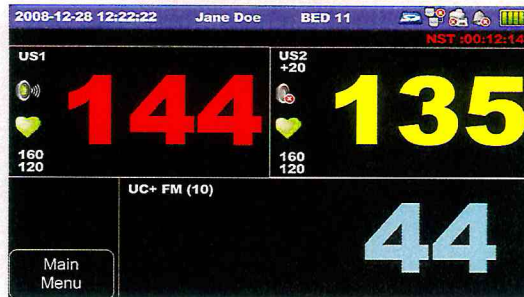
## 2 Display Modes

- Graphic Mode: For general monitoring of fetal status
- Text Mode: For user's quicker & easier recognition of fetal status from long distance

### • Graphic Mode



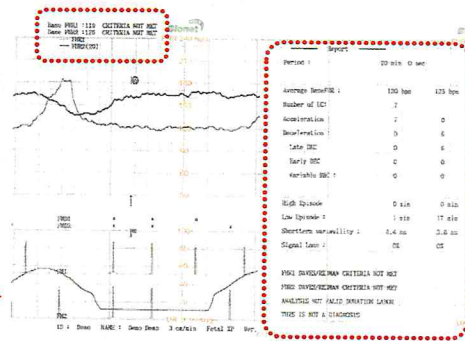
### • Text Mode



## CTG Interpretation Report

- For more comfortable and easier readings of findings by users.
- Up to 4 hours and 30 minutes data

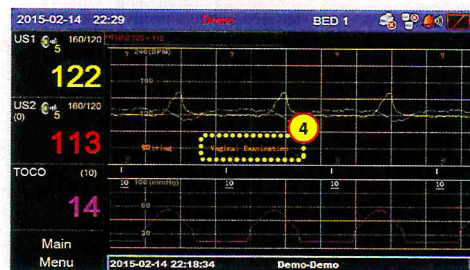
EXIT	Patient	Trace	Alarm History	Print Start	Wave Print	Clinical mark
	Display	Network	Preset	Printer	System	Note
EXIT	NST Speed :3 cm/min	Wave Speed :N/A	NST :50Min	CTG :On	Scale :Internat	Grid :Off
Up	Size :B5					



## Input Note from Note List

The note is shown in the status line of the display, and is annotated on the fetal trace. There are 4 default notes, and maximum 100 notes could be documented by users.

I	II	Select Note		X
		Content		
		1 Patient Repositioned		
		2 Vaginal Examination		
		3 MD Notified		
		4 Sitting		
		UP	DOWN	OK
		Cancel		



## SPECIFICATIONS

<b>Dimensions</b>	296(W)x305.5x97.5(D) / (Approx. 2.72kg)
<b>Display</b>	7" TFT Wide LCD Screen(800 X 480)
<b>Recorder</b>	Method : Thermal Array Print Type : Roll type Print speed : 1,2,3cm/min(Real time) 30cm/min(Trace, 2,3cm/min) 20cm/min(Trace, 1cm/min) Paper feeding function
<b>Power</b>	Input : 100 - 240V ~, 1.5 - 0.7A, 50-60Hz / Output : +18V= 2.8A
<b>Battery (Option)</b>	Li-ion : 4 hours ( Charging ) 2 hours ( Discharging)
<b>External link</b>	LAN, WiFi, USB memory
<b>Fetal Heart Rate</b>	Input Signal : Ultrasound pulsed doppler Ultrasound frequency : 1.0MHz, 975KHZ Ultrasound power : <10mW/cm <sup>2</sup> FHR detection method : Autocorrelation FHR range : 50 ~ 210 BPM FHR accuracy : 120 ~ 160 : ±1 BPM / Except 120 ~ 160 : ±2 BPM
<b>Uterine Contraction</b>	Input Source : External Transducer with load cell Reference Control : One touch switch, Auto zeroing Measurement range : 0 ~ 99
<b>Fetal Movement Measurement</b>	Detection source : Ultrasound pulsed doppler, event marker
<b>Data Storage</b>	Storage for 72 Hours
<b>Auto CTG Analysis</b>	Average Baseline FHR Number of UC Number of Acceleration Number of Deceleration Late Deceleration Early Deceleration Variable Deceleration High Episode Low Episode Short term variability Signal loss *CTG Analysis results is printed out every 10 minutes. (Intermediate Report)
<b>Accessory (Standard)</b>	Ultrasound doppler probe(2ea), UC probe(1ea), Event marker(1ea), Print paper(2rolls), Power adaptor&cord(each 1ea), Ultrasound gel(1ea), Probe belt(3ea), Operation manual(1ea)
<b>Accessory (Option)</b>	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.



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