

## SPECIFICATIONS

<b>Dimensions</b>	296 (W) x 305.5 (H) x 97.5 (D) mm, approx. 2.6 kg
<b>Display</b>	7" TFT wide LCD screen (800 x 480)
<b>Recorder</b>	Method: Thermal array print Type: Roll type Print speed: - Real time mode: 1, 2, 3 cm/min - Trace mode: 20, 30 cm/min Paper feeding function
<b>Power</b>	Input: 100 - 240 VAC, 1.5 - 0.7 A, 50 - 60 Hz / Output: 18 VDC, 2.8 A
<b>Battery (Option)</b>	Li-ion: 4 hours (charging) 2 hours (discharging)
<b>External Link</b>	LAN, WiFi, USB flash drive
<b>Fetal Heart Rate</b>	Input signal: Ultrasound pulsed doppler Ultrasound frequency: 1.0 MHz, 975 KHz Ultrasound power: < 10 mW/cm <sup>2</sup> FHR detection method: Autocorrelation FHR range: 50 ~ 210 BPM FHR accuracy: 120 ~ 160 BPM: ±1 BPM / Except 120 ~ 160 BPM: ±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 are printed out every 10 minutes. (Intermediate report)
<b>Accessory (Standard)</b>	Ultrasound doppler probe (2 ea), UC probe (1 ea), Event marker (1 ea), Print paper (2 rolls), Power adaptor & cord (1 ea), Ultrasound gel (1 ea), Probe belt (3 ea), Operation manual (1 ea), Stand (1 ea)
<b>Accessory (Option)</b>	Rechargeable battery (1 ea), Cart, USB WiFi Dongle

\*Specifications are 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.



# FC 1400

Antepartum Fetal Monitor for Twin Fetuses  
7" Full Touch Screen Color TFT LCD



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# FC 1400 | Explore powerful functions and intuitive operations |



• **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**



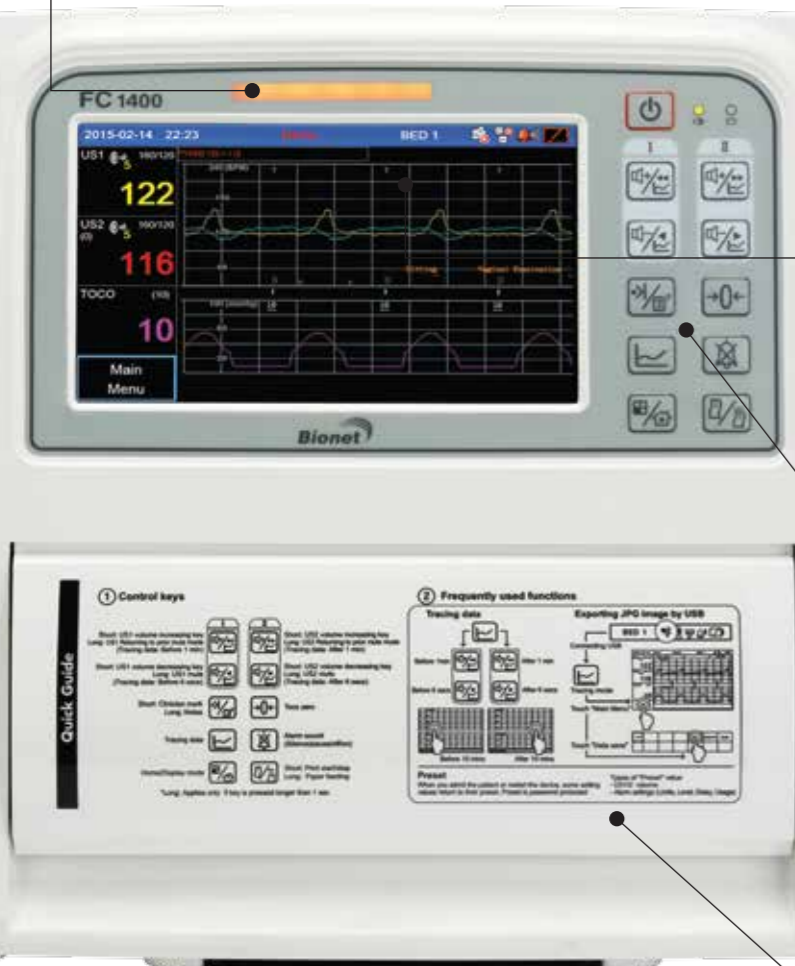
• **10 smart keys for 16 functions**



• **More compact probe & robust connector**



• **Paper feeding for short handwriting memo**



## • 72-hour Storage and Exporting JPG to USB Flash Drive

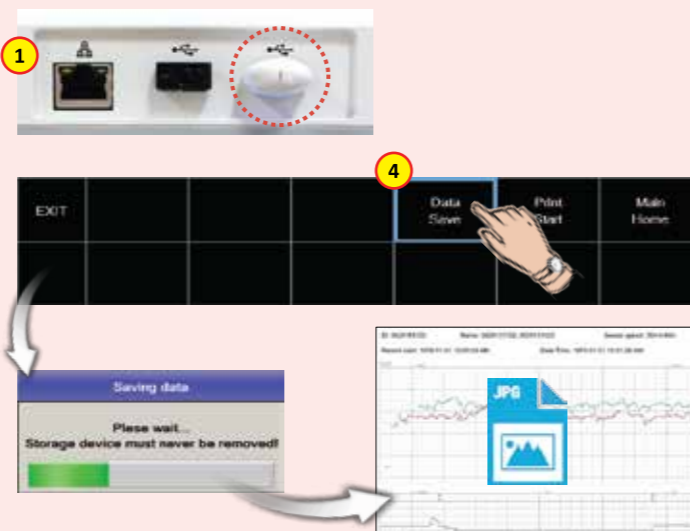
- How to export JPG file to EMR using USB memory storage



For 10-minute interval screen (1 page) review, press the LCD screen

For 1-minute interval screen review, press the volume up keys (I or II)

For 6-second interval screen review, press the volume down keys (I or II)



## ➤ 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



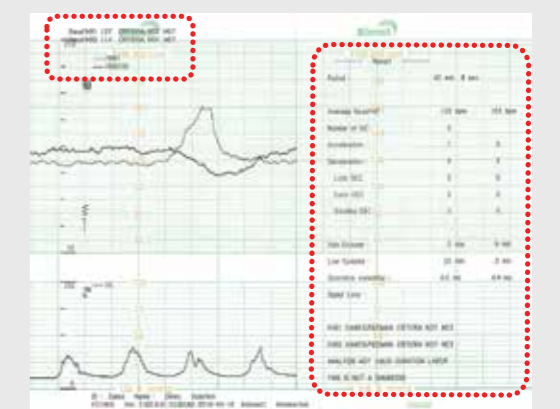
### • Text Mode



## ➤ CTG Interpretation Report

- For more comfortable and easier reading 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 c/min	Wave Speed N/A	NST :50Ma	CTG :On	Scale Interval	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 can be documented by users.

