

## SPECIFICATIONS

<b>Dimensions</b>	296(W)x305.5(H)x 7.5(D) / (Approx. 2.9kg)
<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/cm2 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.



# FC1400

## Antepartum Fetal Monitor for Twin Fetuses

7" Full Touch Screen Color TFT LCD



201603-Bionet(FC1400)-R1.0

North America (U.S.A): Bionet America, Inc.

E-mail: sales@bionetus.com

Tel: +1-714-734-1760

www.bionetus.com

South Korea: Bionet Co., Ltd

E-mail: sales@ebionet.com(Int'l)  
yunms@ebionet.com(Domestic)

Tel: +82-70-7585-6418(Int'l)  
+82-2-6300-6483(Domestic)

www.ebionet.com

Latin America: Bionet Latin America, Inc.

E-mail: jayshim@ebionet.com

Tel: +1-949-800-9585

www.bionetesp.com

Europ: MGB Endoskopische Geräte GmbH Berlin (Germany)

E-mail: sales@mgb-berlin.de

Tel: +49-30-6392-7000

www.mgb-berlin.de

China: Bionet China, Inc.

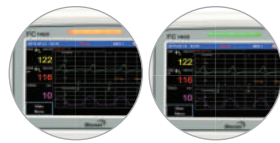
E-mail: 1446676788@ebionet.com

Tel: +86-70-4838-1301

www.ebionet.com



# FC1400 | Explore most 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**



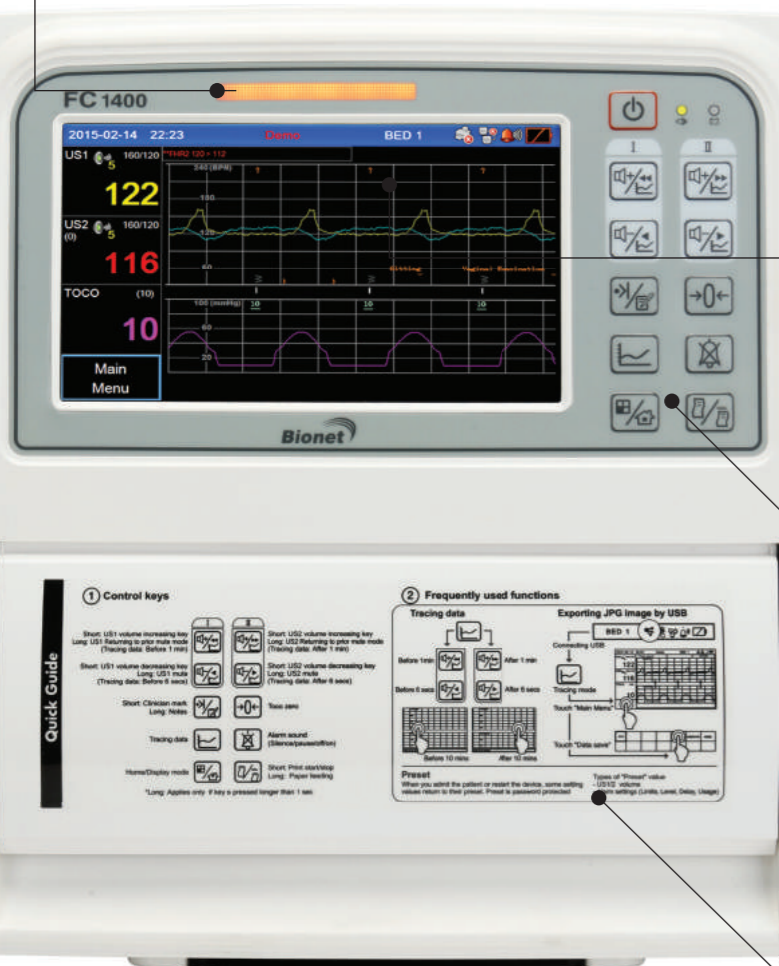
- **10 smart keys for 16 functions**



- **More compact probe & robust connector**

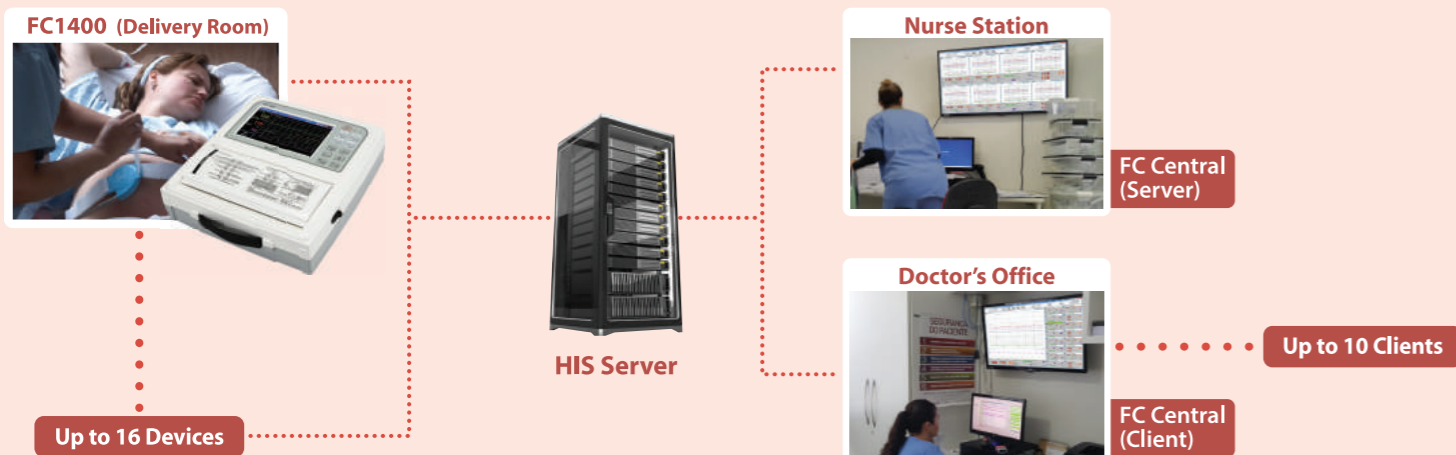


- **Paper feeding for short handwriting memo**



## • Multi Central Monitoring System

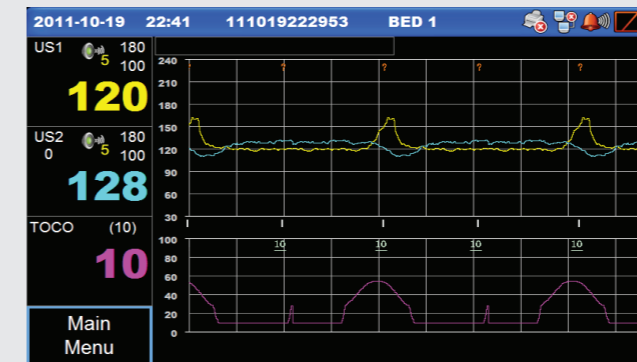
- Newly extended FC central monitoring system which is also independently working.



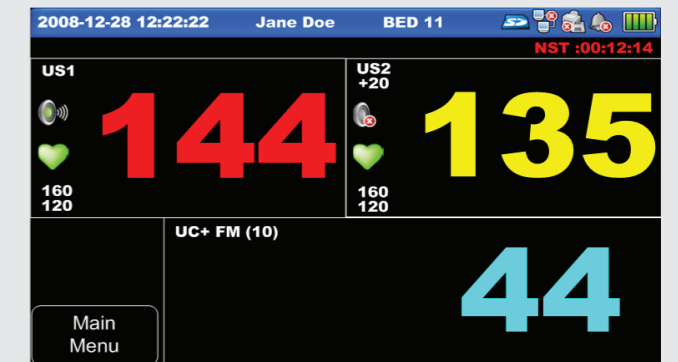
## ➤ 2 Display Modes

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

### • Graphic Mode



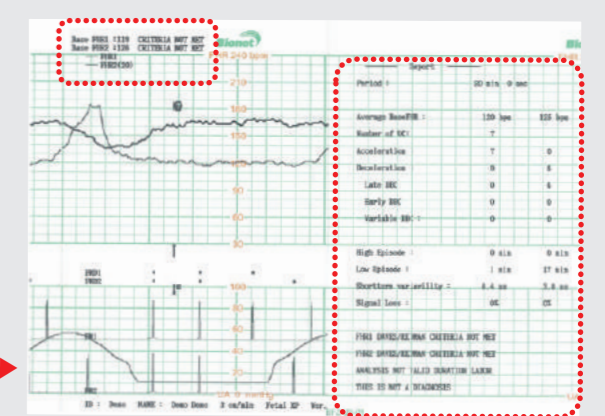
### • Text Mode



## ➤ 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'l	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.

The Note List interface shows a list of notes: 1 Patient Repositioned, 2 Vaginal Examination, 3 MD Notified, and 4 Sitting. The 'Vaginal Examination' note is highlighted. The interface includes 'UP', 'DOWN', 'OK', and 'Cancel' buttons. The 'OK' button is highlighted with a yellow circle. The fetal trace on the right shows the 'Vaginal Examination' note annotated on the fetal heart rate tracing.