

## 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

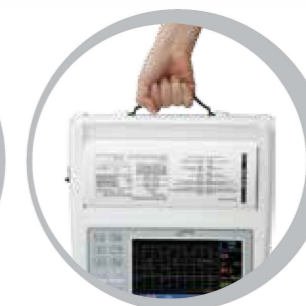
\*Specifications are subject to change without prior notice.

\*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



**Bionet**



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**MEDLIGA**  
медицинское оборудование

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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**



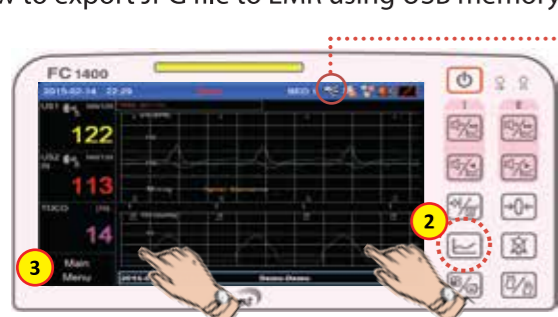
- **More compact probe & robust connector**



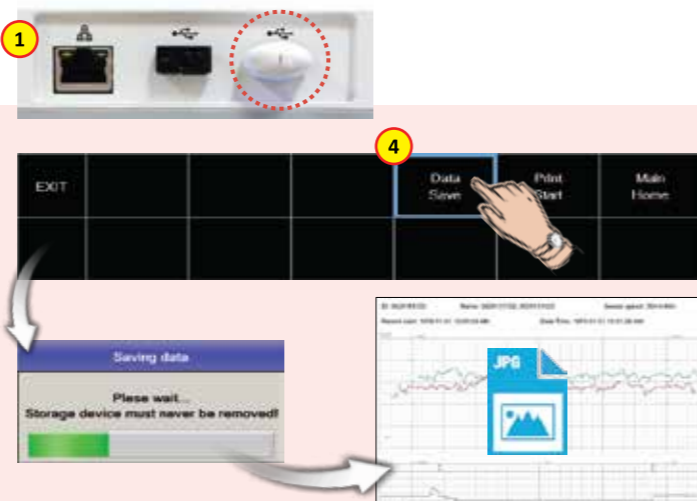
- **Paper feeding for short handwriting memo**

## • 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



## ➤ 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



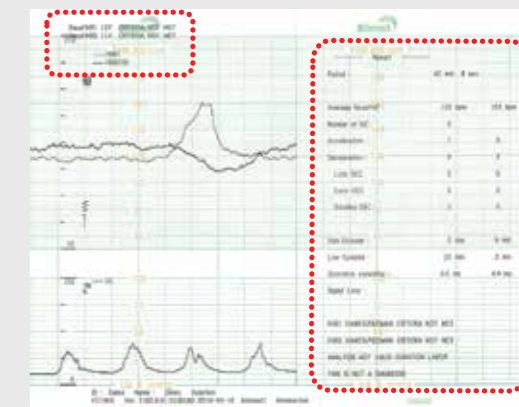
### • Text Mode



## ➤ CTG Interpretation Report

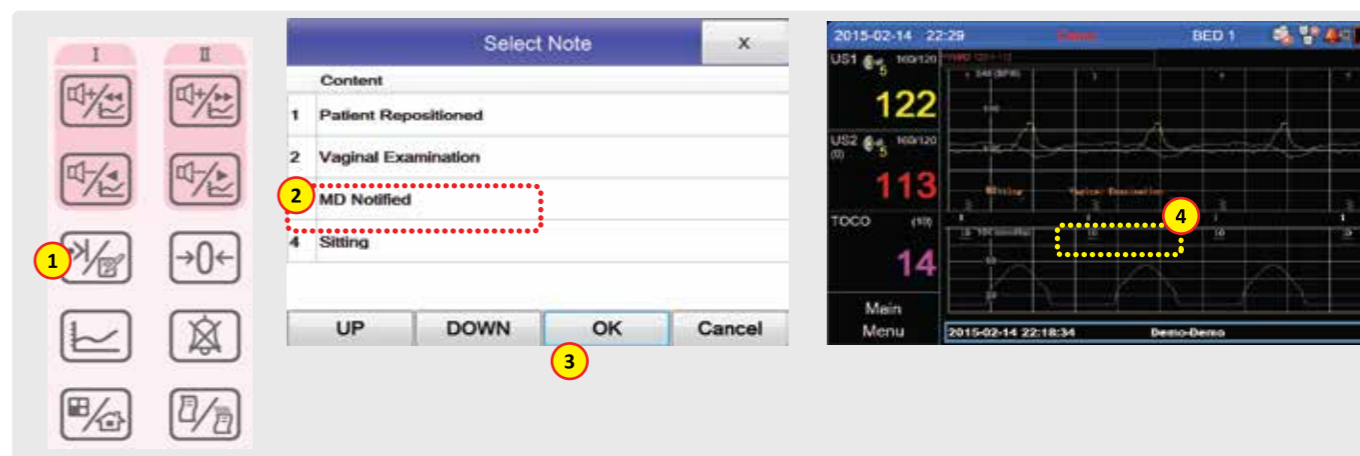
- For more comfortable and easier reading of findings by users.
- Up to 4 hours and 30 minutes data

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 50Ms	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.





Работайте с лучшими,  
всё остальное компромисс!

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