

Fetal XP

BASIC

ANTEPARTUM FETAL MONITOR

Superior Advantages

- Twin fetal heart rate, uterine contraction, automatic fetal movement
- 9 function keys and wheel key • User friendly UI
- 7" color TFT LCD monitor with full touch screen • Graphic/text modes
- Alarm on abnormal FHR

High-performance Measurement

- Easy to read display for viewing of FHR and TOCO traces and numerics
- Separation of twin fetal heart rate traces (twin offset) for easier interpretation
- Auto CTG Analysis

Extendible Functions

- Exporting CTG data to JPG for EMR connectivity by USB memory

Advanced Usability

- Built-in thermal type Z-fold printer
- Versatile LCD mount support tilt

Enhanced Data Management

- 72 full hours of data are stored by built-in memory
- Easy to be compatible with EMR system
- Connected to wireless/wired central monitoring system by Wi-Fi or LAN
- Wireless central monitoring up to 16 beds (Option)

Li-ion Rechargeable Battery

- 8 hours (stand by) • 4 hours (3cm/min printing)



Fetal XP | Antepartum Fetal Monitor

General Fetal Monitor Performance

Dimension	303(W)x300(H)x244(D)mm Approx. 4.7kg	Auto	Average Baseline FHR
Display	7" Wide LCD (800X480)	CTG Analysis	Number of UC
Fetal	Input Signal : Ultrasound pulsed doppler		Number of Acceleration
Heart Rate	FHR detection method : Autocorrelation		Number of Deceleration
	FHR range : 50~210 bpm		- Late Deceleration
	FHR accuracy : 120~160 : ± 1 bpm		- Early Deceleration
	Excpet 120~160 : ± 2 bpm		- Variable Deceleration
Ultrasound	Operating mode : PWD Mode		High Episode
Transducer	Pulse Repetition Frequency		Low Episode
	- Single Ultrasound Mode : 4kHz		Short term Variability
	- Dual Ultrasound Mode : 2kHz		Signal Loss
	Ultrasound working frequency : 1.0MHz		*CTG analysis results is printed out every 10 minutes. (Intermediate Report)
	Spatial-Peak Temporal Average Intensity : $<10\text{mW/cm}^2$	Data storage	Storage for 72 Hours
	Output Power : 0.4mW	Power	Input : 100~240VAC, 50~60Hz, 1.0~0.5A
Uterine	Input Source : External Transducer with strain gauge	Battery(Optional)	Li-ion
Contraction	Reference Control : One touch switch(Zero)		8 hours(stand by)
	Auto zeroing		4 hours(3cm/min printing)
	Measurement range : 0~99 units	Communication	LAN, Wi-Fi
Fetal Movement	Detection Source : Ultrasound pulsed doppler	External Link	LAN, Wi-Fi, RS-232, USB
Recorder	Method : Thermal array print	Environment	Operating Temperature : 10~40°C
	Type : Z-folder		Storage Temperature : -10~60°C
	Print speed		
	- real time traces : 1,2,3cm/min		
	- Storage traces : 25mm/sec		
	Paper feeding function		

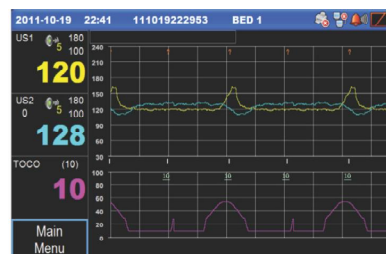
* Specifications subject to change without prior notice.

* You may have distortion or signal noise when you uses nonstandard or other brand's accessories.
We strongly recommend you use only the authorized accessories which we supply.

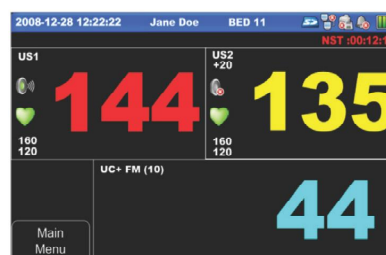
Accessory

Standard	US Probe	2 ea
	TOCO Probe	1 ea
	Event marker	1 ea
	Print paper	2 ea
	Power cord	1 ea
	Ultrasound gel	1 ea
	Probe belt	3 ea
	Operation Manual	1 ea
Option	Rechargeable battery	1 ea

VARIOUS SCREEN MODES



Graphic mode



Text mode



Bionet

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