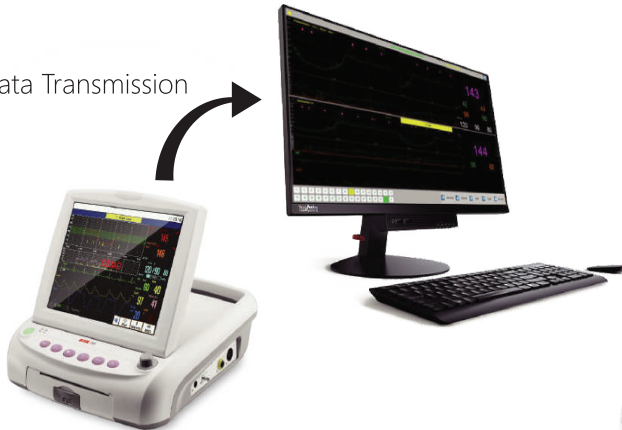


Data Transmission



## Product Details



- ✓ 12" inch TFT color screen, 0-70 degree foldable.
- ✓ 12 Crystal IPX1 waterproof Probe.
- ✓ Built-in large capability rechargeable lithium-ion battery.
- ✓ Built-in Z-fold paper thermal printer with adjustable tracing speed.
- ✓ Built-in CTG analysis system.
- ✓ Multiple display interfaces can be easily switched.
- ✓ TWIN monitoring function & clinical event mark function.
- ✓ CTG data storage & review for 120h.
- ✓ Support connecting to central monitoring system.
- ✓ Wired/ wireless (optional) connections.

## CTG Analysis System

Professional CTG analysis system provide reliable reference for clinician.

Patient List	CTG	NBP	Trend	Alarm	CTG score
CTG Success					
Item/Score	0 Score	1 Score	2 Score	Total Score	
ScaleEnergy(mv)	CT80, 3188	100-110, 140-190	110-160	0	
Amplitude(mv)	60	0-10, 30%	0-20	1	
Frequency(mv)	40	7-15	0-15	1	
Accelerations	0	DEMO	0-10	0	
Decelerations	0, 0, 0, 0, 0, 0	Baseline 0.5>> or 1.0>>	0	0	
1. Analyse results of computer : Fischer score = 6score 2. The result is only for reference , should be judged by doctor according to other several clinical elements together. 3. Check Sign					
<input type="button" value="PDF Print"/> <input type="button" value="Print"/> <input type="button" value="Exit"/>					

Patient List	CTG	NBP	Trend	Alarm	CTG score
10: 00	First Name:	Age:	1-10		
10: 00	10: 00	10: 00	10: 00		
10: 00	10: 00	10: 00	10: 00		
DEMO					
10: 00	10: 00	10: 00	10: 00	10: 00	10: 00
<input type="button" value="First"/> <input type="button" value="Previous"/> <input type="button" value="Next"/> <input type="button" value="Last"/> <input type="button" value="Print"/> <input type="button" value="Section Pr"/> <input type="button" value="PDF Print"/> <input type="button" value="Exit"/>					

Standard Configuration: FHR1, TOCO, FM, AFM.

Optional Configuration: FHR2, Touch screen, Fetal Stimulator.

# Technical Specification

## Size and Weight

- ✓ Size: 383mm×367mm×124mm (W×H×D)
- ✓ Weight: ≤6k

## Display

- ✓ Type: 12.1", color TFT LCD
- ✓ Resolution: 800×600pixels

## Power Supply

- ✓ Input voltage: AC: 00V~240V, 50Hz/60Hz
- ✓ Input current: 1.0A~0.5A
- ✓ Standard requirement: Comply with IEC 60601-1 and IEC 60601-1-2
- ✓ Battery: 11.1V /4000mAH rechargeable lithium-ion battery

## Recorder

- ✓ Recording speed:
  - Real-time recording: 1cm/min, 2cm/min, 3cm/min
  - Review of fast recording: up to 13mm/s
- ✓ Paper type: 152 mm Z-folded thermosensitive printing paper

## FHR

- ✓ Measurement method: Ultrasound Pulsed Doppler
- ✓ Ultrasonic intensity: < 5mW/cm<sup>2</sup>
- ✓ Ultrasonic frequency: 1.0MHz, deviation less than ±10%
- ✓ FHR Measurement Range: 50bpm ~ 210bpm
- ✓ Resolution: 1bpm
- ✓ Accuracy: ±2bpm
- ✓ Output beam intensity(Iob): <20mW/cm<sup>2</sup>

## TOCO

- ✓ Measurement method: Strain Gauge Sensor Element
- ✓ Measurement range: 0~100 units (relative to %)
- ✓ Resolution: 1% (1 unit)
- ✓ Nonlinear accuracy: ≤ ±10%
- ✓ TOCO baseline: 0, 5, 10, 15, 20 ,optional

## FM

- ✓ Measurement method: Doppler ultrasound
- ✓ FM intensity measurement range: 0-40 (%) relative range
- ✓ Resolution: 1%
- ✓ Model: Auto/Manual

# Multi-Display Interface

