



Size and Weight:

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

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/cm2
- Ultrasonic frequency: 1.0MHz, deviation less than ±10%
- FHR Measurement Range: 50bpm ~ 210bpm
- Resolution: 1bpm
- Accuracy: ±2bpm
- Output beam intensity (lob) : <20mW/cm2

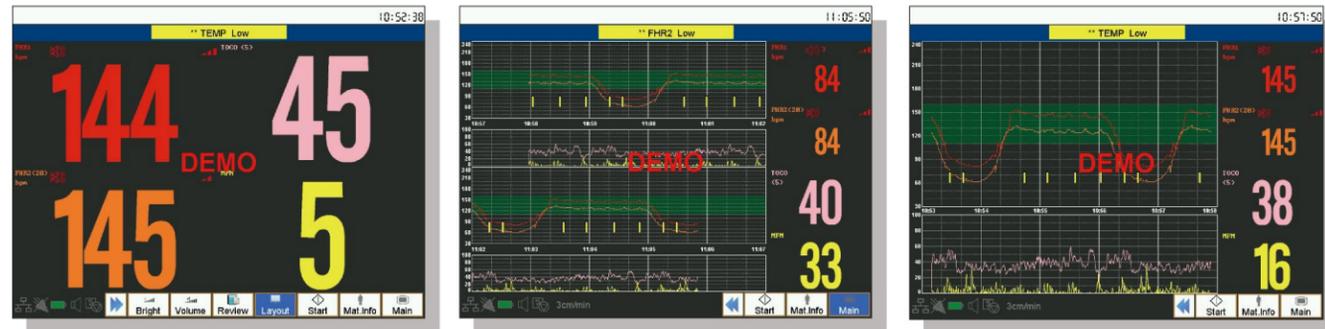
TOCO

- 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



The brochure may be revised or replaced by BIOLIGHT at any time without notice.

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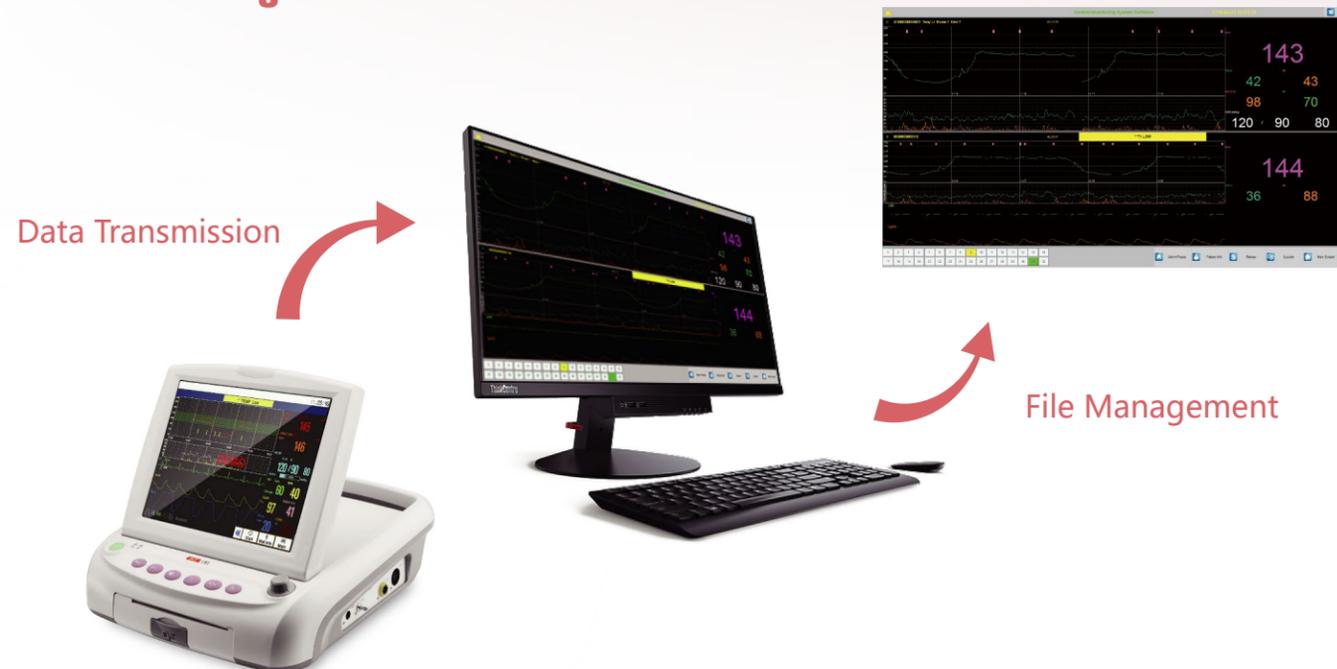
F80
Fetal Monitor

F80 Fetal Monitor

- 12" TFT color screen, 0-70 degree foldable
- 12 Crystal IPX1 waterproof Probe
- Built-in large capacity 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



Data Management Solution



CTG analysis system

- Professional CTG analysis system provide reliable reference for clinician

Patient List	CTG	NIBP	Trend	Alarm	CTG score
CTG Success					
Item/Score	0 Score	1 Score	2 Score	Total Score	
Basal Line (bpm)	<100, >180	100-110, 160-180	110-160	2	
Amplitude (bpm)	0	0-5 00-30%	0-25%	1	
Frequency (cpm)	0	2-5	0-5	1	
Accelerations	0	0	0	0	
Decelerations	0, 90, severe 00	Moderate 0002 or 0003	0	2	
1. Analyze results of computer : Fischer score = 0 score 2. The result is only for reference , should be judged by doctor according to other several clinical elements together. Doctor Sign:					
PDF Print Print Exit					

Patient List	CTG	NIBP	Trend	Alarm	CTG score
ID: 09	First Name:	Age:	1/1/18		
Gestation Week:	Gestation Day:	Fetus Num.:	Twin		
Date: 2018-08-23	File: 001100	Length: 00121			
DEMO					
First Previous Next Last Print Section Pr PDF Print Exit					

- * Standard Configuration: FHR1, TOCO, FM, AFM
- Optional Configuration: FHR2, Touch screen, Fetal Stimulator