**BLT BIOLIGHT**

Http：//www.blt.com.cn

**Size and Weight:**
- Size: 332mm×295mm×144mm (W×H×D)
- Weight: ≤5kg

**Display**
- Type: 7.0", color TFT LCD
- Resolution: 800×480 pixels

**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（Iob）: <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

## ■ Clinical Mounting Solutions



**Wall Mount**

**Trolley**

**Separated probes: FHR, TOCO, FM Event Marker**

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

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**BLT BIOLIGHT**
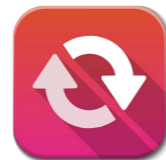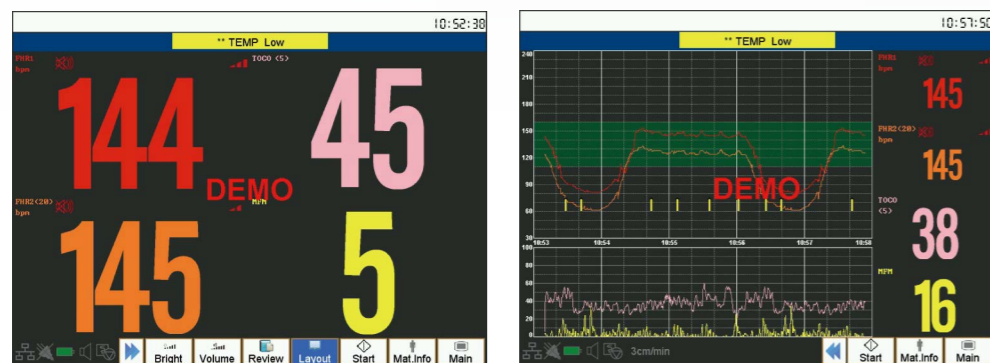
F30-1804-1

CE MC FDA



# F30
## Fetal Monitor

# F30
## Fetal Monitor

- 7.0" TFT color screen
- 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
- TWIN monitoring function & clinical event mark function
- CTG data storage & review for 120h
- Manual/automatic FM measurement
- Support connecting to central monitoring system
- Wired/ wireless (optional) connections



## Big numeric display & Fetal graphic display



## CTG analysis system

- Professional CTG analysis system provide reliable reference for clinician



\* Standard Configuration: FHR1, TOCO, FM, AFM

Optional Configuration: FHR2, Touch screen, Fetal Stimulator