



# iC 60

Fetal & Maternal Monitor



# iC 60 Fetal & Maternal Monitor



- Features:**
- Light & compact, user friendly design;
  - 7 inches high resolution foldable TFT color screen;
  - Basic parameters: FHR, TOCO, AFM, M HR, NIBP, SPO2;
  - Accuracy & reliability DSP technology for real time measurement and identification;
  - Patient event marker and clinical event marking button mark clinical events separately;
  - Provide convenience and reliability during antepartum, intrapartum and postpartum monitoring;
  - 12 hours CTG storage, fast review and print, optional to upgrade for 24 hours;
  - Unique design for cable of transducers to avoid intertwisting;
  - Alarm system: time-over alarm, non-paper alarm, out of range FHR alarm;
  - Automatically adjustable many kinds of 110mm thermal paper with different specifications;
  - Wire or wireless connect to central monitoring system;
  - Low acoustic power, safer to the fetus.

- Options:**
- Twins FHR measurement;
  - Build-in network/PC connecting interface;
  - FAS(fetal acoustic stimulator);
  - Wireless network.

**Specification:**

**FHR**

Ultrasound frequency: 1.0 MHz  
Ultrasound strength: <5mW/cm<sup>2</sup>  
FHR Range: 50-210 bpm  
Accuracy: ±2 bpm

**TOCO**

TOCO Range: 0-100 units  
Non-linear tolerance: <±10%

**Auto Fetal Movement**

Range: 0-100

**Maternal SpO<sub>2</sub>**

Measurement Range: 70%~100%  
Accuracy: ±3%

**HR**

Measurement Range: 30-240 bpm  
Accuracy: ±2 bpm

**Maternal NIBP**

Systolic pressure: 50-240mmHg  
Mean pressure: 15-180mmHg  
Diastolic pressure: 25-200mmHg

Dimension: 295mm×240mm×73mm(L×W×H)  
Net Weight: 1.75 Kg

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