

iC 90
Fetal & Maternal
Monitor



biocare[®]

iC 90

Fetal & Maternal Monitor



- Features:**
- 10.4 inches high resolution TFT color foldable screen ;
 - Basic parameters: FHR, TOCO, AFM, Event Mark;
 - Build-in long life thermal printer;
 - 12-crystal waterproof probe for FHR detection;
 - Arrhythmia analysis for maternal ECG;
 - 12 hours data storage, recall and printed;
 - Wire and wireless net working;
 - Wide range of applying voltage (100-240V);
 - Maternal parameters: MCEG, NIBP, SPO2, PR, RESP, TEMP are available;
 - Optional Fetal Stimulator and Dual FHR monitoring.

Specification:

FHR

Ultrasound frequency: 2.5 MHz
 Ultrasound strength: <5mW/cm2
 FHR Range: 30-210 bpm
 Accuracy: ± 2 bpm

TOCO

TOCO Range: 0-100 units
 Non-linear tolerance: $< \pm 10\%$

Auto Fetal Movement

Range: 0-100

Maternal ECG

ECG waveform display
 ECG lead off alarm
 NIBP
 Systolic pressure: 50-240mmHg
 Mean pressure: 15-180mmHg
 Diastolic pressure: 25-200mmHg

SpO2

Measurement Range: 70%~100%
 Accuracy: $\pm 3\%$

PR

Measurement Range: 0-255 bpm
 Accuracy: ± 2 bpm

RESP

Measurement Range: 0-150bpm
 Accuracy: ± 2 bpm

TEMP

Measurement Range: 0~45?
 Accuracy: $\pm 0.1?$

Power

AC: 100-250V, 50/60Hz
 DC: Rechargeable Li-ion battery

© 2010 BIOCARE All rights reserved. V1.0

SHENZHEN BIOCARE ELECTRONICS CO., LTD.



Add: Floor 6, Main Building, High-tech Innovation Park Baoan, Shenzhen, 518102, P.R.China

Tel: +86 755 27947956

Fax: +86 755 27960643

E-mail: sales@biocare.com.cn

<http://www.biocare.com.cn>

All specifications and features are subject to change without any notice at any time