



*Intrapartum Monitor*

## **BFM - 800**

*The new dimension of the quality and the innovation for everyone.*

**BFM-800** is an innovative, full specification intrapartum fetal monitor designed to make routine fetal monitoring simple and cost effective. It has been designed for maximum convenience and ease-of-use for both clinicians and the patients.

As one of the most sophisticated and advanced fetal monitors on the market, it is ideal for use in any patient environment.

Providing continuous real time recording of either one or two fetal heart rates, uterine contraction and user friendly event marker with optional fetal ECG.

BFM-800 is the ultimate in providing rapid and convenient fetal assessment, non-stress testing and non-invasive labor monitoring.

You can be confident in the measurements you take with the BFM-800 fetal monitors. As the world's leading producer of fetal monitors Biosys knows that a fetal monitor has to be durable enough to deliver accurate results no matter where and how it is used.

The BFM-800 will surely meet your expectations for quality and performance.

## Technical Specifications

### ■ Ultrasound

- Pulsed doppler
- Frequency : 2.0MHz
- Intensity : <10mW/ct
- FHR Range : 50 – 240 bpm
- FHR Accuracy : 0.5%
- Dual Doppler

### ■ FECG(Optional Sensor)

- FHR Range : 50 – 240bpm
- Input Impedance : >10 Mohm
- Leakage Current : <0.04 uA/V at 50/60 Hz

### ■ FM(Fetal Movement)

- Detect Ion Method : Ultrasound
- Dual FM

### ■ UC

- External Type
- Frequency Response : DC to 0.5 Hz
- Reference/Zero Control
- Measurement Range : 0 – 50 units

### ■ Display

- Heart Rhythm Display
- Signal Quality Display
- Alarm ON/OFF State Display
- Printing State Display
- Operation Channel Display
- Volume State Display
- Battery State Display

### ■ Sound

- Doppler Sound with Volume Control
- ECGs Beep Sound with Volume Control
- Information Sound

### ■ Printer

- Thermal Array Type
- Record Speed : 1,2,3u/min
- Record Contrast : mode 1,2,3,4
- Auto Record Period : 0, 10,20,30,40,50,60 min
- Paper Feeding
- Zoom in particular response

### ■ Interface

- Digital I/O : Ethernet Central Interface

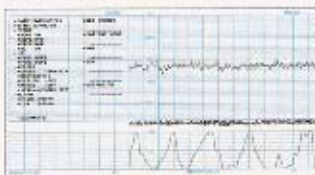
### ■ Power

- AC Input : AC 88V-264V /45Hz-60Hz, Free Voltage
- Battery Operation : +12V



### \* Push-Button Simplicity

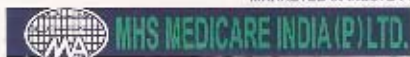
Biosys made the BFM-800 simple to use and easy to handle. The simple user interface gives you quick access to all functions. Within a few clicks of buttons, you can adjust volume, alarm, printing speed, zooming, dates, and memory function.



\* The BFM-800 fits in your budget with industry leading standard accessories.

- Two ultrasound probes, uterine contraction and event marker as standard
- Simple and easy to use slide door for printing paper replacement.
- Portability with a rechargeable battery.
- Carc. optional

MARKETED IN INDIA BY:



NBP MONITOR  
INFUSION PUMP  
PATIENT MONITOR  
CARDIAC MONITOR  
DIGITAL THERMOMETER

NEBULIZER  
PULSE OXIMETER  
FETAL HEART MONITOR  
OXYGEN CONCENTRATOR  
DIGITAL BLOOD PRESSURE MONITOR

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Specifications are subject to change without notice

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