

eM6

Fetal/Maternal Monitor



- 7" Foldable high resolution color TFT with Full Touch
- Compact and Ergonomic design
- User friendly interface for easy operation
- Reliable and Convenient in both antepartum and postpartum monitoring
- Quick printout and review/trends data storage
- Optional maternal parameters: MHR, SpO2, NIBP and Twin function
- Built-in long life Li-ion battery
- Wire or Wireless central station networking



FHR Measure

Measure Mode: Ultrasonic Doppler
Measurement Range: 50~210bpm
Measure Accuracy: $\leq \pm 2$ bpm
FHR Wave Arrange: 50~210bpm
FHR Digital Display Arrange: 50~210bpm
Strength: < 5 mW/cm²
Working Frequency: 1.0MHz

TOCO Measure

Measure Mode: External Measurement
Measurement Range: 0-100 units
Measure Accuracy: $\leq \pm 10\%$
TOCO Curve Range: 0-100 units
TOCO Digital Range: 0-100 units
Automatic Reset Function: yes

Fetal Movement Marker

Icon of fetal movement button in manual
Fetal movement detected automatically

Event Marker

Marked by doctor for clinical event

Display

7" TFT 800x480

Record Mode

Thermal dot matrix printer system

Record Paper

112mm folded thermal printer paper

Paper Skip Speed

1/2/3cm/min, accuracy $\pm 5\%$

ALM DELAY

15 seconds or 30 seconds optional

Fetal Heart Rate Alarming Limit

Lower limit, 90, 100, 110, 120 bpm optional
Upper limit, 160, 170, 180, 190 bpm optional

Alarming for printer problems

Out of paper
Printer panel not closed or not closed completely

Maximum Audio Output Power

< 1.5 W

Power

AC: 100-240V,50/60Hz, ≤ 70 VA
DC: 7.4V/2200mAh rechargeable Lithium Battery

Dimension

295D*240W*73H(mm)

Weight

1.75KG

Probe Connecting Line

2.7~2.95m

Network Interface

RS232,TCP/IP

Working Environment

Temperature: $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
Humidity: $< 85\%$
Atmospheric Pressure: 86kPa ~ 106 kPa

Storage Temperature

Temperature: $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Humidity: $< 93\%$
Atmospheric Pressure: 86kPa ~ 106 kPa

Standard Configuration: Fetal parameters (FHR, TOCO, AFM)

Standard accessories: Three in One Transducer (FHR.TOCO,FM) X 1, Printing Paper X 2, Bandage X 2, User Manual X 1
Built-in Li-ion battery X 1, Power Cable X 1

Option: Maternal Parameters (MHR, SpO₂, NIBP), Twin Function, Full Touch Screen, Internet Connection (Wire)
Wireless Probe Set (only available for Standard Three parameters)

Specification subject to be changed without prior notice.

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