



F30/F50

Fetal/Maternal Monitor



- Fetal Heart Rate(FHR), Uterus constriction(TOCO), Fetal Movement(FM)
- 7 inch high resolution(800*480)LCD display
- Programmable alarm for probe off position and abnormal FHR
- Built-in 152mm thermal printer with adjustable tracing speed
- TWIN monitoring function(option)

Specification:

- Size: 328mm(L) × 295mm(W) × 145mm(H)
- Net Weight: ≤3.5Kg
- Display : 7" TFT LCD
- Resolution:800*480
- AC power: 100V~240V; 50Hz/60 Hz
- DC power:11.1V, 4Ah rechargeable lithium battery
- Battery work time: > 4 Hours

Environment Specification:

Operation

- Environment temperature: +5°C ~ +40°C
- Relative humidity :15% ~ 85%
- Atmospheric pressure: 700hPa ~1060hPa

Store and Transportation

- Environment temperature: -20°C ~ +55°C
- Relative humidity: 10% ~ 93%
- Atmospheric pressure: 500hPa ~ 1060hPa

Printer:

- **Printing method:** Thermal printing system
- Recording paper: 152mm(Wide)× 13.5m (long)
- Paper type: Z-Fold
- Paper speed : 1cm/min、2cm/min、3cm/min
- Accuracy: ≤ ±5%
- Resolution: 8 dots/mm

Alarm

- Audible and visible

Fetal Heart Rate (FHR) Measuring

- Measuring method: Ultrasonic Doppler
- Measuring range: 50~210 BPM
- Accuracy: ±2 BPM
- Ultrasonic frequency: 1MHz
- Ultrasonic output intensity: ≤5mW/cm2
- Display: wave / numerical

TOCO measuring

- Measuring method: external measurement
- Measuring range: 0~100 (%)
- Resolution: 1%
- Nonlinear error: < ± 10%

Fetal Movement Recording

- Manual button marking, (MFM)
- Automatic FM identifying function (AFM)

F30

- Standard Configuration:
FHR1, TOCO, FM, Lithium battery, printer
- Option:
Twin FHR, fetal stimulator, CTG evaluation module, touch screen,

F50 Fetal/Maternal Monitor

- Standard Configuration:
FHR1, TOCO, FM, Lithium battery, printer, NIBP,MSpO₂, MPR
- Option:
Twin FHR, fetal stimulator, CTG evaluation module,touch screen,

*Specifications subject to change without notice