

F30/F50

Fetal/Maternal Monitor



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

Specification:

Size : 328mm(L) X 295mm(W) X145mm(H)
Net Weight : $\leq 2.5\text{Kg}$
Display : 7" TFT LCD
Resolution: :800*480
AC power : 100V~220V; 50Hz/60 Hz
DC power :11.1V, 4Ah rechargeable lithium battery
Battery work time: > 4 Hours

Environment Specification:

Operation
Environment temperature: $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
Relative humidity :25% ~ 93%
Atmospheric pressure: 860hPa ~1060hPa
Store and Transportation
Environment temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Relative humidity: 25% ~ 95%
Atmospheric pressure: 500hPa ~ 1060hPa

Record:

Recording way : Thermal printing system
Recording paper : 152mm (wide) X 13.5m (long)
Paper type : Z-Fold
Paper speed : 1cm/min、2cm/min、3cm/min
Accuracy : $\leq \pm 5\%$
Resolution : 8 dots/mm

Alarm

Audible and visible

- Specifications subject to be changed without notice

Fetal Heart Rate (FHR) Measuring

Measuring method : Ultrasonic Doppler
Measuring range : 50~210 BPM
Accuracy : $\pm 2\text{BPM}$
Ultrasonic frequency: 1MHz
Ultrasonic output intensity: $\leq 5\text{mW/cm}^2$
Display: wave / numerical

TOCO measuring

Measuring method: external measurement
Measuring range: 0~100 (%)
Resolution : 1%
Nonlinear error : $< \pm 10\%$

Fetal Movement Recording

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

F30 Fetal Monitor**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,