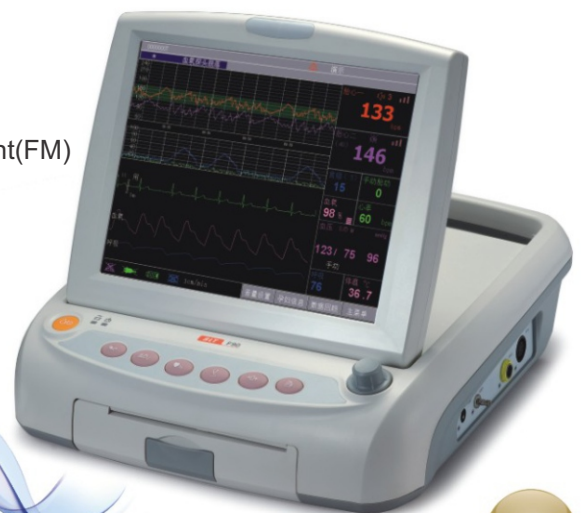




F80/F90 Fetal/Maternal Monitor

- Fetal Heart Rate(FHR), Uterus constraction(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
- MHR and FHR coincidence detection
- Belts and buckles allow for easy angling and positioning



NEW

Specification:

- Size: 383mm(L) × 383mm(W) × 124mm(H)
- Net Weight: ≤6Kg
- Display: 12.1" TFT LCD - visible under all lighting conditions
- Resolution: 800*600
- AC power: 100V~240V; 50Hz/60 Hz
- DC power: 11.1V, 4Ah rechargeable lithium battery
- Battery work time: > 4 Hours
- Electronic
- Data storage
- Trends: ≤ 8hrs

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

Record:

- Recording way: Thermal printing system with dual channel
- Recording paper: 152mm(Wide)×13.5m (long)
- Paper type: Z-Fold, easy to load
- Paper speed: 1cm/min、2cm/min、3cm/min - selectable
- Accuracy: ±5%
- Resolution: 8 dots/mm with print test
- Time and date every 10mins
- Time: 24hrs @ 1cm/min
- Dual heart rate recording for twins
- Recorder: ON/OFF
- Record fast forward

Alarm

- Audible and visible alarms for low and high FHR
- Automatic self check on switch on
- Test button producing pulse for calibration - recorded and display
- Volume adjustable
- Battery status indicator

Fetal Heart Rate (FHR) Measuring

- Measuring method: Ultrasonic Doppler
- Measuring range: 50~210 BPM
- Accuracy : ±2 BPM
- Ultrasonic oscillator frequency: 1mhz
- Ultrasonic output intensity: ≤5mW/cm²
- Vertical chart: 7cm
- Scale sensitivity: ±20 bpm per cm
- Resolution: 1pm
- Display: wave / numerical / indicator
with variable audio signal and volume
- High impact, robust and water resistant transducer
- FHR refresh rate: ± 1 second at >6bpm and per beat at >60bpm

TOCO measuring

- Measuring method: external measurement
- Measuring range: 0~ 100 (%)
- Resolution: 1% / relative units
- Nonlinear error: < ± 10%
- Vertical chart : ≤4cm
- Scale sensitivity: ± 25 relative units per cm
- Adjustable Baseline

Fetal Movement Recording

- Manual button marking, (MFM) / Remote event marker
- Automatic FM identifying function (AFM)
- TOCO/IUP zero

F80

Standard Configuration:

- FHR1, TOCO, ultrasound, FM, Lithium battery, printer

Option:

- Twin FHR, fetal stimulator, CTG evaluation module, touch screen,

F90 Fetal/Maternal Monitor

Standard Configuration:

- FHR1, TOCO, FM, Lithium battery, printer, NIBP, MSpO₂, MPR, MECCG, MRESP, MTEMP

Option:

- Twin FHR with multiple display and foetus detection, fetal simulator, CTG evaluation module, touch screen, mobile cart with castors and basket



*Specifications subject to change without prior notice.