



F 30/ F 50 FETAL MONITOR

- FETAL HEART RATE(FHR), ULTERUS 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

TECHNICAL SPECIFICATIONS

SPECIFICATION

Size	: 328mm(L) X 295mm(W) X 145mm(H)
Net weight	: ≤2.5kg
Resolution	: 800*480
AC power	: 100v~220v; 50Hz/60Hz
DC power	: 11.1v, 4Ah Rechargeable Lithium Battery
Battery work time	: >4 Hours

ENVIRONMENTAL SPECIFICATION

Operation	
Environmental temperature	: +5.C ~ +40.C
Relative humidity	: 25% ~ 93%
Atmospheric pressure	: 860hPa ~ 1060hPa
Store and Transportation	
Environment temperature	: -20.C ~ +55.C
Relative humidity	: 25% ~ 95 %
Atmospheric pressure	: 860hPa ~ 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	: ≤ +5%
Resolution	: 8 dots/mm

FETAL HEART RATE (FHR) MEASURING

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

FETAL MOVEMENT RECORDING

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

F 30

Standard Configuration:

FHR, TOCO, FM, Lithium battery, printer

Option:

TWIN FHR, Fetal stimulator, CTG evaluation module.
Touch screen

F 50 FETAL/MATERNAL MONITOR

Standard Configuration:

FHR, TOCO, FM, Lithium battery, Printer,
NIBP, MSpo₂, MPR, MECG, MRESP, MTEMP

Option:

Twin FHR, Fetal stimulator, CTG evaluation Module,
Touch screen

TOCO MEASURING

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

ALARM

Audible and Visible



Specifications subject to be changed without notice



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