

PC-800

Fetal Monitor



CE 1011

Your health, my concern!



- 6" LCD display for FHR, FM, and waveforms of FHR and TOCO
- FM marking function can be set automatically or manually
- Built-in 110mm thermal printer
- Portable type in a compact design
- All the operations are controlled by computer
- Applicable in hospitals and patient's home
- Networking capability

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Ultrasonic

Working theory	Pulse Doppler system
Ultrasonic working frequency	1MHz
Ultrasonic output intensity ISATA	2.5mW/cm ²
Sampling rate	1KHz
FHR Measuring range	35bpm~220bpm
FHR accuracy	1bpm (65-210bpm)
FHR volume	1~14 grades adjustable, default: 7
FHR alarm	High and low limits setting, automatic memory

TOCO

TOCO transducer	External pressure transducer
TOCO measuring range	100g~400g
TOCO pressure display	0~100
TOCO alarming range	High limit: 1~100%, default: 100% Low limit: 0~99%, default: 0%
Zero setting mode	Manual

FM

FM working mode	Automatic and manual FM marking function
A solid triangle mark emerges at the top of FHR waveform	Only one time will be counted within five minutes even if the key is pressed for many times

Other Specifications

Main structure	Integrative and portable
Screen	6" LCD display
Waveforms	FHR and TOCO waveforms display, FM marking function
Interface	English

Operating Environment

Ambient temperature	5~40℃
Relative humidity	≤ 85%
Atmospheric pressure	86kPa~106kPa

Power supply

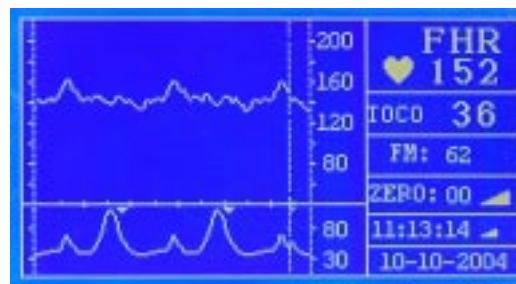
Power supply	220 VAC, 50 Hz and 100-250VAC 50/60Hz selectable
Power consumption	≤ 50 VA
Review time	3 hours
Safety standard	EN IEC60601-1 (GB9706.1)
Quality system	ORKI 13485:2003 CE EN ISO 13485:2003

Printer

Printer type	Built-in 110mm thermal printer
Print mode	Real-time or event triggered recording of waveforms and texts

Configuration

Standard configuration	Ultrasonic transducer, TOCO transducer, FM marker, built-in 110mm thermal printer
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Note: Specifications subject to change without prior notice.