



medical **ECONET**
GERMANY



ECOtwin LED

Modernized user-friendliness antepartum fetal monitor

- 7-segment large numeric LED_ LED type
- High sensitive 9 elements 0.985 MHz transducer
- Waterproof probes
- Built-in battery and printer
- PC controlled by LAN connector
- Including probes, event marker, belts, gel and paper

Specifications

Ultrasound
Multicrystal transducer
Pulsed doppler
Ultrasound frequency: 0.985 MHz
Intensity: <10mW / cm ²
FHR range: 50 ~ 240 bpm
FHR accuracy: ± 2% of range
Waterproof (IPX 7)
UC (Uterine Contraction)
External type
Frequency response: DC ~ 0,5 MHz
Reference (Zero) Control
Measurement range: 0 ~ 99
Waterproof IPX 7
FM (Fetal Movement)
Detection method: Ultrasound
Dual FM
Display
7 segment large numeric LED: LED type
Heart rhythm
Printing state
Alarm on / off state LED
Sound
Doppler sound with volume control
HR sound
Key sound
Printer paper out
Probe fault
Low battery
Alarm sound

Printer
Thermal Z-fold type (width: 150 mm)
Record speed: 1, 2, 3 cm / min
Record contrast: mode 1, 2, 3
Auto record period: Off, 10, 20, 30, 40, 50, 60 min
Set-up
Alarms upper / lower value
Time & Date
Print Contrast 1, 2, 3
Print speed & zoom
FHR volume level
Function
Mark function
UC reference
Zoom in particular response
Signal Interface
USB / LAN
Enviromental Specifications
Temperature Range
Operating: 10 to 45°C
Storage: -10 to 50 °C
Relative Humidity Range
Operating: 30 ~ 85 %
Storage: 20 ~ 95 %
Power Specifications
Power Requirements: 100 - 240 VAC, 50 / 60 Hz, about 80 VA
Output: DC + 15V 2.5 A
Battery: Rechargeable
Optional Accessories
Mobile trolley