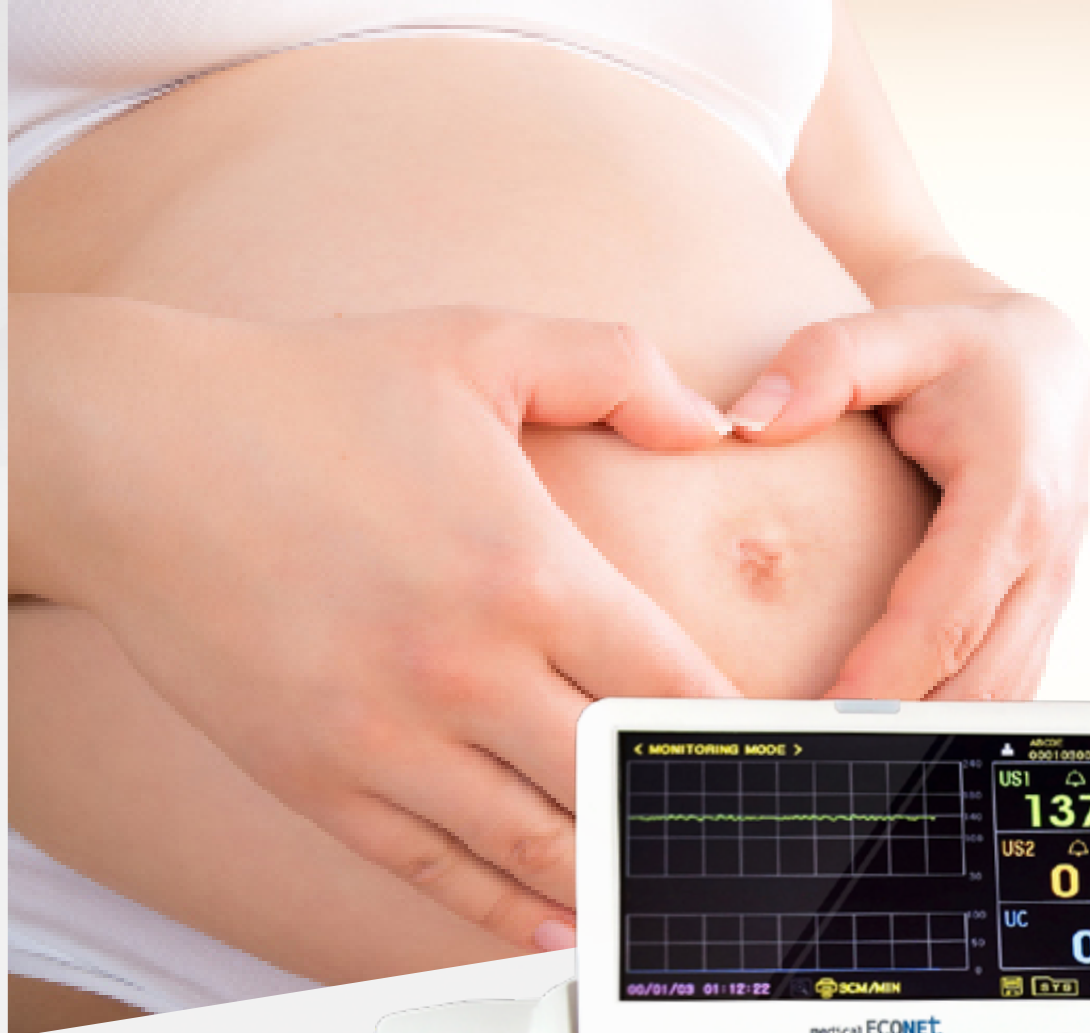




medical **ECONET**
GERMANY



ECOTwin LCD

Modernized user-friendly antepartum fetal monitor

- 7" Color Display (800 x 480), rotatable by 270°
- 9 - crystal US-probes with 0,985 MHz frequency
- Waterproof IXP8 (US & UC)
- Integrated Li-Ion battery
- Two USB ports for data storage
- LAN port for data transmission
- Short Term Variability (STV) Analysis
- CCV (Cross-Channel Verification) Function
- 450 hours patient data saving
- Incl. probes, event marker, CTG-belts, ultrasound gel and paper
- Multiple language support
- Automatic self-test at start-up

Specifications

Ultrasound

Multicrystal transducer with 9 elements

Pulsed doppler

Ultrasound frequency: 0.985 MHz

Intensity: <10mW / cm²

FHR range: 30 ~ 240 bpm

FHR accuracy: $\pm$ 2% of range

Waterproof IPX 8

UC (Uterine Contraction)

External type

Reference (Zero) Control

Measurement range: 0 ~ 99

Waterproof IPX 8

FM (Fetal Movement)

Detection method: Ultrasound

Dual FM

Display

7" wide TFT color LCD

Heart rhythm

Printing state

Alarm on / off state LED

CTG Analysis

Baseline, OSC. Amp., OSC Num.

Acceleration, Deceleration (early, late, variable)

Movement

Short-Term VAR (min, max, mean)

FREE Central Monitoring System

Up to 8 fetal monitors

Recording and playback of Fetal Heart Rate

Multi-language support

Networking via LAN



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

FHR volume level

CCV (Cross-Channel Verification)

Function

Mark function

UC reference

Zoom in particular response

Signal Interface

2x USB, LAN, RS-232

Environmental Specifications

Temperature Range

Operating: 10 to 45°C

Storage: -20 to 60 °C

Relative Humidity Range

Operating: 5 ~ 85 %

Storage: 20 ~ 95 %

Power Specifications

Power Requirements: 100 - 240 VAC, 50 / 60 Hz

Output: DC + 18V 2.8 A

Battery: Rechargeable, 14.8 V Li-Ion / working time: 5,5 h

Optional Accessories

Mobile trolley



CE 0123



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*All specifications are subject to change without notice