



## ECOtwin LED

Modernized user-friendly antepartum fetal monitor



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GERMANY

- 7 segment LED display
- Easy data transfer through USB stick
- High sensitive 9 elements 0.985 MHz transducer
- Waterproof probes
- Built-in battery and printer
- Networkable with PC (RS-232C or optional Bluetooth)
- Including probes, bag, event marker, belts, gel and paper

# Specifications

<b>Ultrasound</b>
Multicrystal transducer
Pulsed doppler
Ultrasound frequency : 0.985 MHz
Intensity: <10mW / cm <sup>2</sup>
FHR range: 30 ~ 240 bpm
FHR accuracy: ± 2% of range
Dual doppler
Waterproof (IPX 8)
<b>UC (Uterine Contraction)</b>
External type
Frequency response: DC ~ 0,5 MHz
Reference (Zero) Control
Measurement range: 0 ~ 99
Waterproof IPX8
<b>FM (Fetal Movement)</b>
Detection method: Ultrasound
Dual FM
<b>AST (Acoustic Simulator: Optional)</b>
Vibration function waking fetus
<b>Display</b>
7 segment LED display
Heart rhythm
Printing state
Record speed: 1, 2, 3 cm / min
Auto Print 10, 20, 30, 40, 50, 60 min
Alarm on / off state LED
<b>Sound</b>
Doppler sound with volume control
HR sound
Key sound
Printer paper out
Probe fault
Low battery
Alarm sound

<b>Printer</b>
Thermal array 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
<b>Set-up</b>
Alarms upper / lower value
Time & date
Print contrast 1, 2, 3
Print speed & zoom
FHR volume level
<b>Function</b>
Mark function
UC reference
Zoom in particular response
<b>Signal Interface</b>
RS-232C serial interface
Bluetooth Central Interface (optional)
<b>Environmental Specifications</b>
Temperature range
Operating: 10 to 40 °C
Storage: -20 to 60 °C
Relative humidity range
Operating: 30 ~ 85 %
Storage: 20 ~ 90 %
<b>Power Specifications</b>
Power requirements: 100 - 240VAC, 50/60Hz, about 80VA
Output: DC +15V 2.5A
Battery: rechargeable
<b>Optional Accessories</b>
Mobile trolley and wall mount

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*Welcome to healthcare*

Im Erlengrund 20, 46149 Oberhausen - Germany

t: +49 (0)208 / 377 890 - 0 info@medical-econet.com  
f: +49 (0)208 / 377 890 - 55 www.medical-econet.com  
facebook.com/medicaleconetgermany  
twitter.com/medicaleconet

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Distributor
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\*All specifications are subject to change without notice.