



Insight

Premium and compact fetal monitor



- 7" TFT - LCD
- High sensitive 9 elements waterproof (IPX 7) Probes (2 Mhz)
- Dual Fetal movement and Fetal ECG
- 24 hours of trend saving
- Adjustable printing speed: 1 / 2 or 3 cm / min
- 360° visual alarm lamp
- Waterproof probes
- Integrated rechargeable Li-ion battery
- Including Probes, event marker, CTG-belts, ultrasound gel and paper

Specifications

| Ultrasound | |
|--------------------------|---------------------------|
| Transducer | 9 elements |
| Ultrasound Frequency | 2 MHz |
| Intensity | < 10 mW / cm ² |
| FHR Range | 50 ~ 240 bpm |
| FHR Accuracy | ± 2% of range |
| Fetal Movement Detection | pulsed ultrasound probe |
| Waterproof | IPX 7 |

| Uterine Contraction (UC) | |
|-----------------------------------|---------------------|
| Measuring Method | external probe |
| Frequency Response | DC ~ 0,5 Hz |
| Reference Function (Zero Control) | manual zero control |
| Measurement Range | 0 ~ 99 digits |
| Waterproof | IPX 7 |

| Fetal ECG (optional) | |
|------------------------------|-------------------------|
| Measurement Range Heart Rate | 50 ~ 240 bpm |
| Input Impedance | > 10 MΩ |
| Leakage Current | < 0.04 uA/V at 50/60 Hz |

| AST (optional) | |
|----------------------|----------------|
| Acoustic Stimulation | external probe |

| Display | |
|----------------------|---|
| Display Type | 7" TFT Colour Display |
| Resolution | 480 x 234 pixels |
| Displayed Parameters | Heart Rhythm (graphical & numeric), Print status, Printer speed, Autoprint, Indicator (power & battery LED), Offset, Alarm limits, Volume |

| Printer | |
|------------------|-------------------------------|
| Paper Size | 114mm x 30m (Thermo Paper) |
| Printer Speed | adjustable: 1, 2, 3 cm / min |
| Printer Contrast | 3- stufig einstellbar |
| Autoprint Period | 0, 10, 20, 30, 40, 50, 60 min |

| Set-Up | |
|---------------------|---|
| Alarm Limits | lower & upper alarm limits |
| Volume Heart Rate | seven-step adjustable |
| Volume Alarm | seven-step adjustable |
| Zoom Function | magnification of heart rhythm |
| Available Languages | German, English, Italian, French, s Spanish |

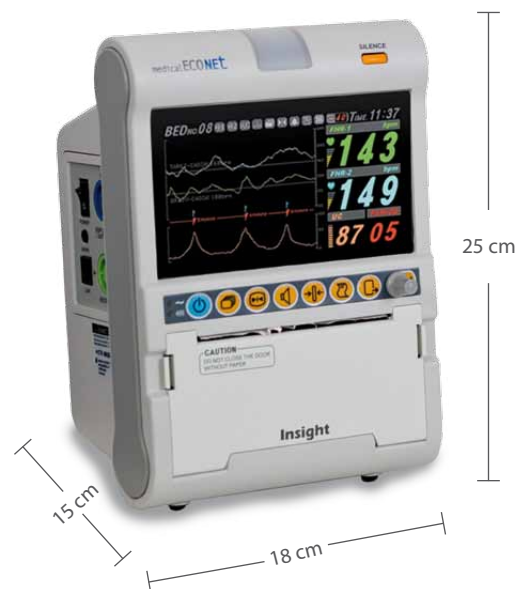
| Interface | |
|------------------|------------------------------|
| RS-232 Interface | serial interface for updates |

| Environmental Specifications | |
|------------------------------|-----------------------------|
| Temperature Specifications | |
| Operation | 10° ~ 45°C |
| Storage | -10° ~ 50°C |
| Humidity | |
| Operation | 30 ~ 85 % relative humidity |
| Storage | 20 ~ 95% relative humidity |

| Power Specification | |
|---------------------|---------------------------------------|
| Line Current | 100 - 240 V AC, 50 / 60 Hz, ca. 80 VA |
| Battery | Li-Ionen Akku, 11,1 V, 4400 mAh |

| Dimensions & Weight | |
|---------------------|--------------------|
| Dimensions | 25cm x 18cm x 15cm |
| Weight | 5 kg |

Dimensions 25 x 18 x 15 cm, ca. 5 kg



Waterproofed Probes Standard



Waterproof transducers with 9 elements

medical **ECONET**

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

CE 0123

Distributor

*All specifications are subject to change without notice.