



## Insight lite

### Versatile Gemini - Fetalmonitor

- Large 7 - segment numeric LED
- High sensitive 9 elements waterproof (IPX 7) Probes (2 Mhz)
- Separate recording of fetal movement
- 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 <sup>2</sup>
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
Display	
Display Type	7-Segment LED Display
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 (Thermal Paper)
Printer Speed	adjustable: 1, 2, 3 cm / min
Printer Contrast	three-step adjustable
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
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

## Waterproofed Probes Standard



Waterproof transducers with 9 elements

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



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\*All specifications are subject to change without notice.