



medical **ECONET**
GERMANY



SMART 7

Fetal monitor with the twin measurements

- 8" TFT-LCD-Color display
- High accuracy thanks to 12 crystals
- Twin measurements possible
- Waterproof (IPX 68) 1x TOCO and 1x ultrasound probe
- Automatic and manual zero mode
- Thermal printer
- Printout with results of the CTG analysis
- Battery running time of more than 3 hours

Specifications

Precise monitoring in every situation - Our SMART 7 CTG monitor also enables twin measurements and delivers maximum accuracy thanks to 12-crystal technology. The 8" TFT LCD colour display, automatic and manual zero modes and an integrated thermal printer with CTG analysis printout ensure maximum user-friendliness. With a battery life of over 3 hours and full equipment including TOCO- and US probe, you are always ready for use.



General	
Dimensions	301 x 231 x 84 mm (WxDxH)
Weight	2,87 kg
Display	Color-TFT-LCD, capacitive Touchscreen
Display size	8" (Resolution: 800 x 600)
Fetal heart rate	
Measuring range	50-240 bpm
Resolution	1 bpm
Toco	
Range	0-100 %
Resolution	1 %
Zero mode	Manual / Automatic (the toco value is automatically set to 0 if the measured value is 0 for 30 seconds).
Fetal movement	
FM mode	Automatic or manual (only applicable for FHR 1)
Data review	
Data verification	The monitor data is saved every 10 minutes. The storage duration of a single case is 24 hours, after which a new case is created.
Data storage	500 files or 5000 hours
Interfaces	
Multi-function output interface	1
USB 2.0	2 (support barcode scanner, keyboard, mouse)
Network	1
Printer	
Type	Thermal printer
Paper	Z-fold thermosensitive Paper width: 152 mm / 150 mm
Print speed	Standard (real time): 1/2/3 cm/min. Fast printing (saved data): Up to 25 mm/sec.
Environmental specifications	
Temperature	Operating temperature: 0 - 40 °C Storage: -20 - 60°C
Performance	
Battery	11.1V 2200mAh; rechargeable lithium-ion battery
Running time	≥ 3 hours
Current voltage	100-240 V
Power frequency	50/60 Hz
Input current	0,85 - 0,45 A