

flexible

compact

mobile

# Emergency-ECG

**OBSERVER MD100E**  
**ECG-Monitor**

## **OBSERVER MD100E – Pocket size ECG-Monitor with TFT colour display**

Compact and small ECG-Monitor with memory function for fast recording of an emergency ECG



### **OBSERVER MD100E produkt features**

- Easy operation mode
- Fast ECG recording by contact with integrated ECG-Elektrodes at Finger and palm of hand or at finger and chest
- Connection for ECG patient cable
- ECG recoding and memory up to 200 ECGs
- Up to 400 ECGs with one set of batteries
- Indication of capacity of batteries
- ECG view by internal TFT colour display (backlighted – 7 levels)
- USB cable for data transfer to PC
- Software for analysis and documentation
- Micro SD card included

### **Technical data OBSERVER MD100E**

- Light, compact, battery powered (2 AAA)
- Weight 125 g, Size: 140 x 45 x 26 mm
- TFT colour display for ECG and Heartrate (60 x 45 mm), backlighted
- Detectionrate: 250 Hz – ECG alarmtone
- Heartrate: from 30 bpm up to 240 bpm
- Recording (Monitoring) / ECG max.30 sec.
- Memory capacity up to 200 ECG recordings
- ECG analysis within 30 sec.
- ECG amplification (0,5-1-1,5 or 2 mm)
- ECG patient cable for disposable electrodes
- USB.cable for connection to PC incl. Software for analysis and documentation
- Banwidth 0,5 ... 75 Hz (+ 0,4 dB – 3.0 dB)
- Protection class CF



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Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.