



## The long-term ECG recorder that really lives up to its name: TELESMART

- Bluetooth™ technology for efficient recorder preparation
- Up to 7 days of recording on three autonomous ECG channels
- 12 Bit ECG recording for optimum signal quality
- Voice recording and transmission of patient data
- Graphical display for lead check and straightforward guided operation
- 3- to 7-pole patient cable with automatic detection
- Energy supplied by just one battery



# TELESMART HOLTER RECORDER

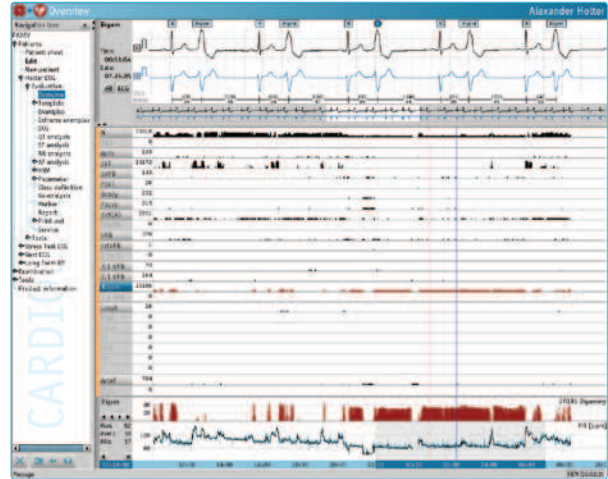
The TELESMART offers... key innovations for your flexibility and efficiency.



**...practical innovations.** With TELESMART, Medset is setting new standards for long-term ECG diagnostics. Using the very latest technologies, TELESMART combines the best possible recording quality with a modern design and maximum patient compliance. The unit's flat shape and low weight ensure outstanding comfort, even when it is worn for long periods.

**...always tailored to your workflow.** No matter how your current workflow is organized, TELESMART can always be fitted in smoothly. If you need it, you can take advantage of the optimum patient cable. 2 or 3 channels, with 3, 5 or 7 electrodes, TELESMART automatically detects the patient cable you have connected. To check that the leads are properly attached, you can follow the ECG in real time on the PC monitor or, if your patient is outside the range of your PADSY PC, the ECG can be displayed on the recorder's display. No matter whether your patient comes to you or you come to the patient, TELESMART is ready for action. The high resolution display shows all the operating steps which need to be taken. The patient's data are transmitted via Bluetooth™ and stored by the recorder. If you have not yet entered the patient's personal identity, simply dictate the patient's name using the integrated microphone.

**...all you need for reliable ECG diagnostics.** Outstanding signal quality and intelligent software tools quickly and clearly answer all your questions about your patient's cardiac rhythm. The 12Bit signal resolution helps to ensure correct assessment of the P wave, while high quality amplification electronics allow distortion-free imaging of the ECG complexes, thus enabling you to detect the pacemaker spike by the built in pacemaker detector. Rare symptoms such as syncope and brief atrial fibrillation episodes can only be detected with long recording times, so TELESMART offers up to seven days of uninterrupted recording time on just one battery charge.



## Main features

### Performance specifications:

- Ergonomic design with central event key
- Simple menu-guided operation with just three keys
- Large graphical display with five lines (46 x 23) mm
- Online ECG on the display
- Voice input for subsequent patient identification
- Up to 7 days of recording
- ECG stored on exchangeable CF memory card
- Pacemaker spike detection

### Bluetooth™ interface for:

- PC-based online ECG monitoring
- Transmission of patient data

### ECG tracing via coded patient cables:

- 5 electrodes for 2 autonomous ECG channels
- 7 electrodes for 3 autonomous ECG channels
- 3 electrodes for 3 ECG channels

### General data:

- Power supply: 1 mignon battery
- Dimensions: (122 x 65 x 20) mm
- Weight: approx. 130 g including battery
- Software see separate brochure

Medset Medizintechnik GmbH reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.



designed for  
**PADSY**

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