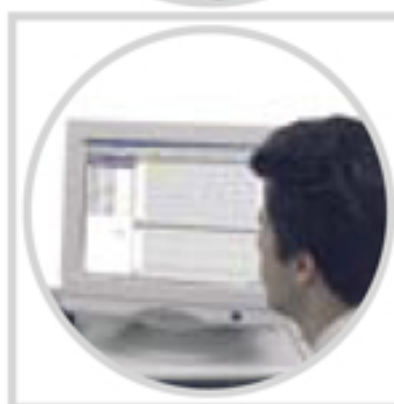# Meditech

BETTER CARE
IMPROVING HEALTH

CardioMera

Miniature 24-hour ECG recorder

Flexible and versatile
24-hour ECG recording
and analysis

24 or 48-hour full disclosure
ECG recording

Choice of recording quality; recording
with 1, 2, 3 or 5 channels

Compact size that does not
disrupt the patient's daily routine

Real-time monitoring for best
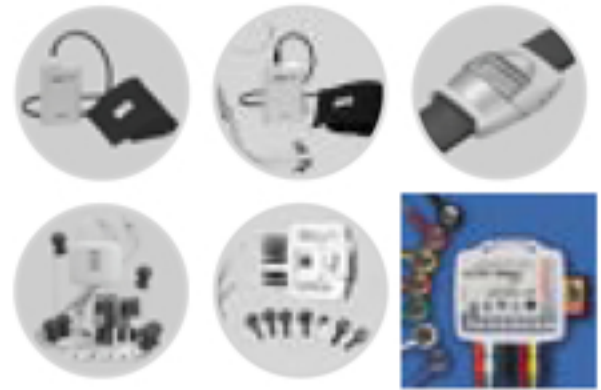electrode placement

Beat by beat ECG analysis

Complex trend and 24-hour full
disclosure screens, complete
arrhythmia, ischaemia, time and
frequency domain HRV analysis

No-loss storage on MMC/SD
flash card

CardioMera

Miniature 24-hour ECG recorder

CardioMera is a compact, full disclosure 24-hour ECG recorder featuring easy and flexible programming. The system can record and store 1, 2, 3 or 5 channels of ECG signals. To achieve optimal results, ECG storage quality can be set to storage saving, recommended holter, and diagnostic quality.

For ultimate storage quality, data are stored on stamp-sized MMC/SD flash card to avoid data loss typical of older generation holters.

CardioMera is easily initialized by either inserting a pre-configured memory card, or by connecting it to a PC using an optical cable link. This option also enables real-time monitoring to achieve the best electrode placement.

Recorded data are processed with CardioVisions, a powerful integrated database, display, analysis and report generation software package. This versatile software can do beat by beat annotation, which can be customized by the user. Ischaemic profile and HRV analysis can be made for freely selectable time ranges.

Technical parameters

power supply	1 AAA alkaline or rechargable battery
ECG channels	up to 3 independent bipolar or 5 independent unipolar channels
sampling	1200 Hz and 600 Hz
A/D resolution	12 bit
frequency range	0,05-100 Hz (-3dB)
dynamic range	16 mVp-v
DC offset tolerance	+/- 300 mV
input impedance	100 Mohm
storage frequency	600 Hz, 300 Hz or 150 Hz
storage capacity	up to 48 hours (depending on capacity of flash card and settings)
PC connection	RS232 port, optical cable transmission, 115.200 baud
Dimensions	66 x 59 x 17 mm
Weight	~ 49 g (without battery)

CE

MTM 200508011UK   Specifications are subject to change without notice

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