

## PRODUCT FEATURES

PARAMETERS	CardioTens
BP measurement method	oscillometric
Precision elements	stepwise deflation, piezo-resistive sensor
Power consumption	4 AA rechargeable batteries
Dimensions	124x82x33,5 mm
Weight (excl. batteries)	250 g
Measurement range	blood pressure: 30 - 260 mmHg, pulse: 40 - 200 beat/minute
Passive accuracy	±3 mmHg or 2% of the measured value
sampling, A/D resolution	200 Hz, 12 bit
Storage capacity	51-hour ST, ST-slope, HR and HRV, 4 hours of ECG recordings + max 1000 BP measurements
ECG	2-channel (5 leads)
Data transfer	optical cable with serial or USB plug
Conformity certificates	CE

 **錫昌科技股份有限公司**  
KYS Technology 新北市新店區寶中路113巷3號3樓  
Tel: 02-29115233 Fax: 02-29116855



Meditech Ltd.

1184 Budapest, Mikszáth Kálmán utca 24.  
Phone: +36 1 280 8232, +36 1 280 8233  
Fax: +36 1 282 9388  
E-mail: meditech@meditech.eu  
Web: www.meditech.eu

## AMBULATORY BLOOD PRESSURE MONITOR AND ECG EVENT RECORDER

PERFECT TOOL TO HIGHLIGHT THE  
RELATIONSHIP BETWEEN HYPERTENSION  
AND CORONARY HEART DISEASE



CardioTens



maximum 51-hour blood pressure, ST and HRV trends

user-definable, 4 hours of ECG recordings

quick identification of exceeded limit values with extra blood pressure and ECG recordings

silent operation

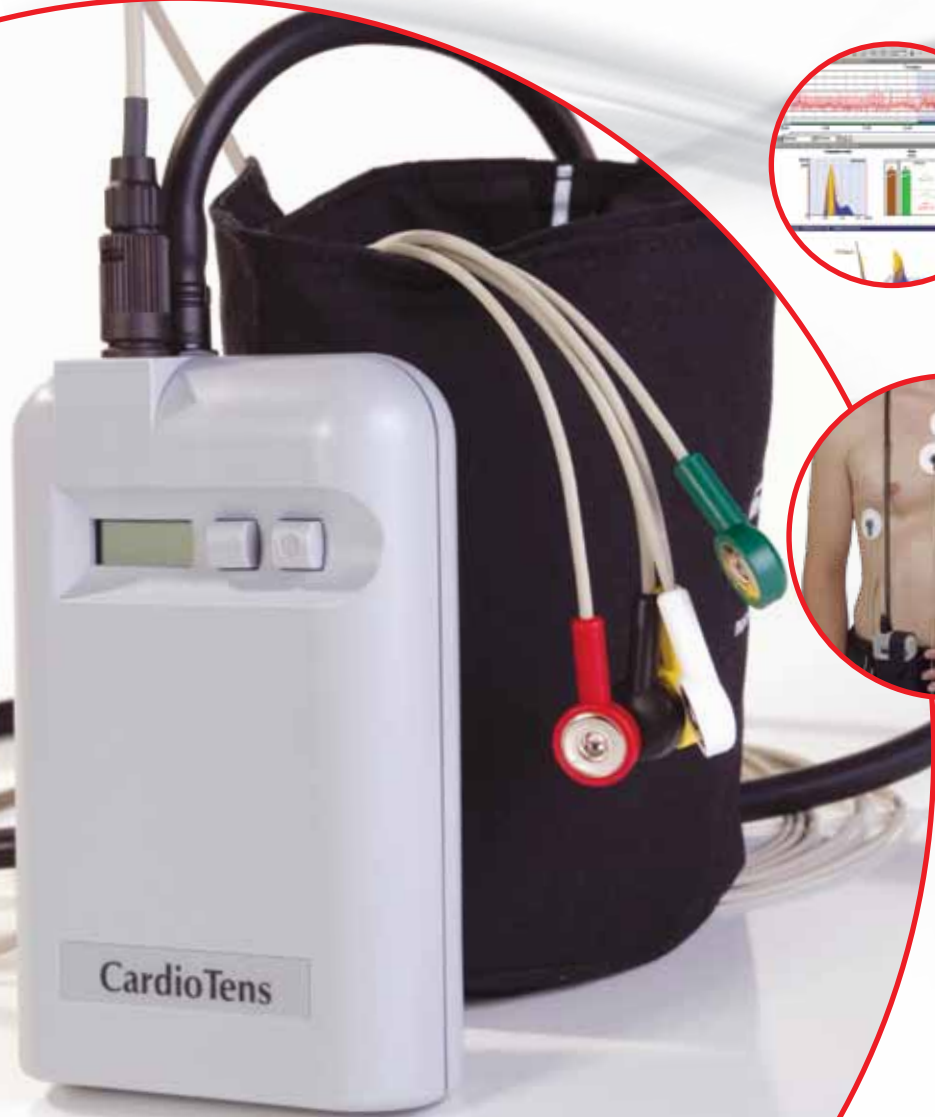
easy programming, user-definable settings

complex BP, ST and ECG display, detailed HRV analysis

real-time ECG monitoring

availability in several languages

printable reports



**CardioTens** is a multifunctional 2-channel device, which highlights the relationship between coronary heart disease and hypertension.

The device records BP, ST, heart rate, full HRV profile and two-channel ECG strips according to a preset schedule. Extra ECG and BP measurements can be stored if programmed limit values are exceeded.

Programming of the device and the analysis of the measurements are proceeded by **CardioVisions** software.

**CardioVisions** provides complex analysis functions both for BP and ECG recordings. Online ECG monitoring is enabled for better electrode placement.

The software calculates BP trends and averages while it offers beat-by-beat ECG, HRV and ST analysis as well. Recorded evaluation can be modified, stored and printed.

**CardioVisions** is available in personal or network edition. The latter enables you to use the software and access database even from several computers. **CardioVisions** is compatible with most of the Meditech devices.

