

PRODUCT FEATURES

PARAMETERS	card(X)plore
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	600 Hz, 12 bit
ECG storage	frequency options: 150 or 300 Hz on a standard MMC/SD memory card
Storage capacity	up to 51 hours of ECG (300 Hz with 3 bipolar channels) + 600 BP measurements
Frequency range	0.05-125 Hz (-3 dB)
ECG	3-channel (7 leads)
Actigraphy	2-axis, ±2g, 10 Hz sampling, sensitivity 0,01g
Data transfer	USB optical cable, Bluetooth MMC/SD card reader is needed for receiving data
Conformity certificates	CE



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AMBULATORY BLOOD PRESSURE AND HOLTER ECG MONITOR

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



card(X)plore



full disclosure 3-channel ECG recording

ambulatory blood pressure monitoring up to 51 hours

quick identification of exceeded limit values with extra blood pressure recordings

data storage on a standard flash card

easy programming, user-definable settings

step-by-step ECG analysis, interactive annotation editing

comprehensive BP, ST and HRV evaluation

real-time ECG monitoring

availability in several languages

printable reports



card(X)plore is a multifunctional 3-channel ECG and ambulatory blood pressure monitoring device, which can record activity and body position signals as well. Extra blood pressure can be taken if programmable limit values are exceeded.

In order to provide perfect ECG quality, data are stored on a standard SD/MMC card. Programming of the device and the analysis of the measurements are proceeded by CardioVisions software.

CardioVisions provides complex analysis functions both for ambulatory blood pressure and Holter ECG recordings. Real-time ECG monitoring is enabled for better electrode placement.

By selecting the offline programming function, the monitoring plan can be written to a standard memory card if the user lacks the device. 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.

