Hypertension Management Software:
HMS Client Server

Analyzing unit – full patient management

Research, Development and Production – Made in Germany **I﹖M**

Hypertension Management Software: HMS Client Server

HMS CS is an analyzing and patient management unit for hospital and office. The software is designed to process 24-hour ABP Monitoring data, to analyze blood vessel stiffness, and to interface with office and hospital software.

The solution package for successful everyday medical practice in the office and clinic

Long-term home blood pressure measurement: the focus

- Comparative profiles of different series of measurements
- Early morning blood pressure analysis
- Tabular and graphic display of all blood pressure measurement methods and values
- Special graphic display for patient guidance

Arterial stiffness: a plus to the ABPM routine

Integrated PWA algorithm has been added to our HMS CS. Blood pressure measurement identifies:

- Central aortic blood pressure in mmHg
- Arterial stiffness measured as augmentation index (AIx)

Mobil-O-Graph® NG

In-practice monitoring: wireless to the physician's office
Short-term blood pressure monitoring of hypotensive and hypertensive phases.

The extension: 2 Channel ECG-/ Loop Event Recorder

Beam® ECG mobil

Patients are familiarized in the use of the Beam® Loop-/ Event Recorder in the physician's office (device is pre-set). The stored ECG datasets are sent directly from the Beam® Recorder to the HMS CS via Bluetooth.

Data transfer: office and clinic software
Via Bluetooth, the wireless open protocol (alternative: cable or infrared) from device to PC. GDT/XML acts as interface to EMR/HIS

Operating system and installation
Operating system (min. 512MB RAM)
- Windows 2000 SP4, XP, Vista 32
- Mac OS X 10.4 or later (Intel for Bluetooth communication)
- Linux (Intel-/AMD processors Kernel 2.4 or higher)
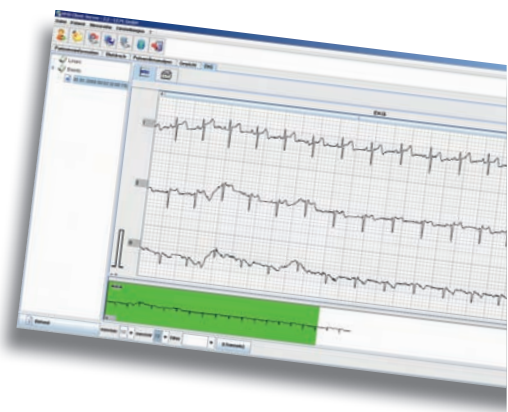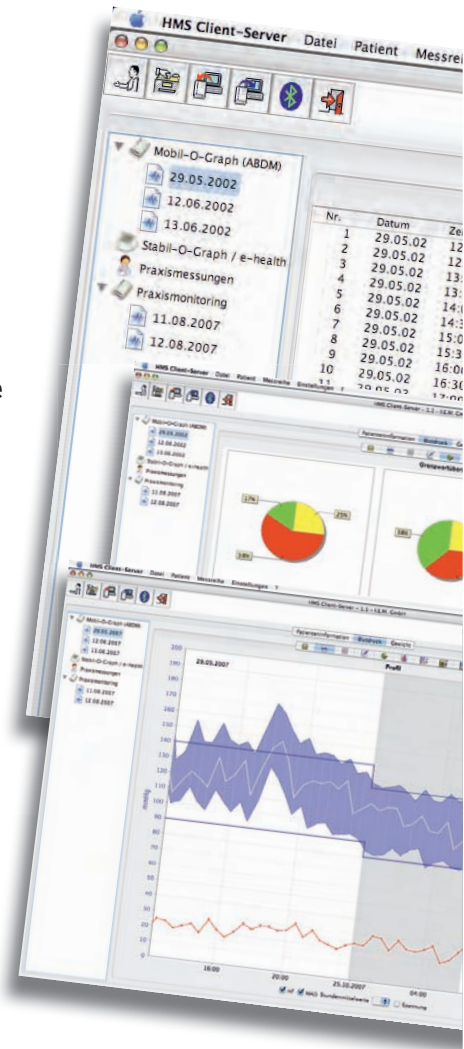- Network and GDT/XML compatible
Installation
- Installation = 5 mouseclicks
- Familiar Windows installation interface
- User-guided installation

e-health service

Innovative Patient Management: interface to interventional telemetry
Patient data stored in the web ehealth database are synchronised to the HMS CS. ECG, blood pressure and body weight data are accessible from both inside and outside the physician's office.

All profiles and reports can be printed and viewed as PDF

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