digital
Diagnostic Center

ECG

Holter-ECG

Audiometry

Spirometry

ABPM

Stress test



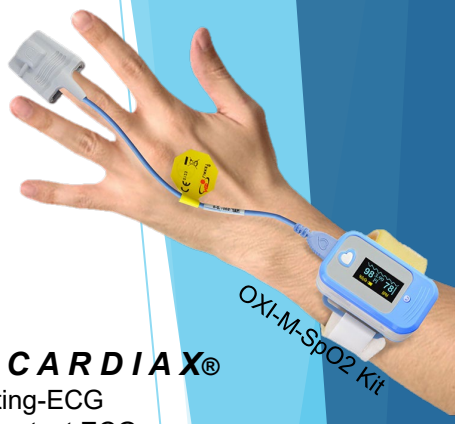
DDC digital Diagnostic Center®
Patient-Data-Management-Software-System

MESA

digital
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CARDIAX®
PC-ECG





CARDIAX® USB-Version
- USB communication with PC
- Power supply via USB port
- Small, lightweight and sturdy housing

CARDIAX® WiFi-Version
- *In wireless mode:*
  - Wireless communication with PC
  - Power supply via built-in LiPoly battery
- *In USB mode:*
  - USB communication with PC
  - Power supply via USB port
  - Built-in LiPoly battery for charging

PC - EKG *C A R D I A X®*
- Resting-ECG
- Stress test ECG
- Heart Rate Variability HRV
- SpO_2-measuring (Online)
- 2D / 3 D Vector-ECG

Most recent microelectronics combined with cardiologically validated Software
The **CARDIAX® PC-ECG** is the ideal device to generate a high quality 12 channel ECG with stress test ECG by management of ergometer or treadmill, too.

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PRO SPIRO N
PC-Spirometer

PRO SPIRO N PC-Spirometer for pulmonary function treatments as USB version, also suitable for mobile use

PRO SPIRO N USB-Version
- Flow-Volume tolerance: +/- 2% oder 10 ml
- Flow-Volume resolution: 10 ml
- Power supply USB-Port
- Small, lightweigthed and robust housing



PC-Spirometer *P R O S P I R O N*
- FVC
- IVC
- MVV
- Comparison
- PRE- / POST-Testing (Provocation)
- PINK FLOW-Sensor



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PHYSIO-PORT
Ambulatory Blood Monitoring System

PHYSIO-PORT

- The PHYSIO-PORT-WINDOWS™ documentation software provides large-scaled graphics along with analytical functions, it is optimizing the data processing and is performing a valid evaluation of results, reliable diagnosis and therapy control.
- Additionally, to the diagram (curve chart) of Systole, Diastole and Heart Frequency, all detected values and results can be documented numerically in form of quantitative tables.
- The USB interface cable connection ensures fast transfer of patient data and set up of the system..



PC-ABPM ***PHYSIO–PORT***

- Inflation Measurement Method
- High reliability
- Patient comfort
- Artefact elimination

The especially for PHYSIO-PORT developed oscillometric measuring method (incl. inflationary measurement) is eliminating artifact interferences and is providing precise patient data (up to 48 hours and 400 measurements). Various measuring programs for day and night monitoring are available.

CARDIOSPY
Holter ECG



CARDIOSPY Holter recorder features

- 2, 3 Channel or 12-channel ECG
- Compact size, light weight, comfortable to wear
- Wireless (Bluetooth) communication with PC
- Integrated 3D accelerometer for motion detection
- Pacemaker detection
- Patient event button
- 3- & 12 Channel device with sleep apnoea screening
- Operates with NiMH battery or AAA battery
- Sleep apnoe screening up from 3 channel system

PC-Holter-ECG ***CARDIOSPY***

- 2-Channel
- 3-Channel with pacemaker analysis
- 12-Channel with pacemaker analysis
- Bluetooth

The **CARDIOSPY** analysis program performs automatic QRS detection, classification and rhythm analysis which can be interactively modified by the user. It also executes time and frequency based HRV, pacemaker, QT, AF, ST analysis and sleep apnoe screening for 24 hours or longer ECG recordings.

MESA

DDC digital Diagnostic Center®

DDC digital Diagnostic Center® Patient-Data-Management-System-Software – A Data Management solution with adptedated digital diagnostic modules. For adaption to EDP systems of GPO or hospital, various software interfaces like GDT and others are available.

digital Diagnostic Center

More adaptable modules:



PC-Audiometer PRO AUDIO

- Continuous tone
- Impulse tone
- SISI test
- Synchronized tone
- Bone density
- Speech audiometer

PC requirements:

▪ Operating System	WINDOWS™ 10, 11	▪ RAM	min. 4 GB, recom. 8 GB
▪ CPU	Intel Core i / Ultra	▪ HDD	min. 500 GB, recom. 1 TB
		▪ Interfaces	USB-Port

Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO 13485:2016 standards. All products are CE marked.

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