

flexible

USB

mobile

gentle

Ambulatory Blood Pressure Monitor

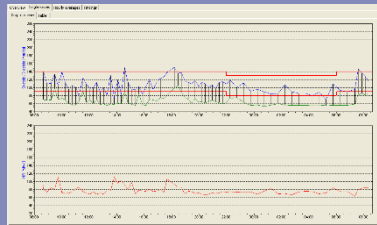
NIBP-UP

PHYSIO-PORT DDC PC-ABPM

PHYSIO-PORT Ambulatory Blood Pressure Monitoring system

Visiting a doctor's practice can sometimes cause mental stress and sometimes is causing the patient's blood pressure to increase. Exact data during day and night are requested for differential diagnosis. The especially for the PHYSIO-PORT developed oscillometric measuring method including inflationary measurement is eliminating the Artifact interferences and is supplying precise patient data up to 48 hours and 400 measurements. Different measuring programs for day and night are available.

As a place of patients well being and confidence, all kinds of stress caused by medical examination affecting your patient should be avoided. That's why the PHYSIO-PORT is designed small and lightweight, fitting perfectly into the patient's privacy. Your patient will benefit from the quiet and ergonomically designed system not only during the night hours. The range of high quality accessories makes the product as convenient as possible and provides maximum flexibility and easy handling. The intuitive to handle PHYSIO-PORT-Windows® software, thus the simple Recorder- programming makes the daily work with this system fast and safe



Large-scaled graphics and analytical functions are offered by the PHYSIO-PORT-WiINDOWS™ documentation Software, are optimizing the data processing and performing a profound evaluation of the results, reliable diagnosis and therapy control.

Additionally to the diagram of curves for Systole, Diastole and Heart Frequency o all values and results detected can be documented numerically in the form of tables. The USB interface connecting cable offers easy installation and acces to EDP systems within the medical environment.

Measurement

Measuring method	Oscillometric
Measuring time	About 15 s
Data retention	Unlimited
Measurement-Interval	2 – 90 min, programmable
Capacity	400 measurements up to 48 hrs

Measuring range

Systolic	60 – 260 mmHg
Diastolic	40 – 220 mmHg
Heart rate (HR)	35 – 240 beats per minute

Display

Patient-Display	LCD (measuring results, error codes)
Control panel	Keyboard (Start/Stop, Day/Night, Info)

NIBP-Cuff

Connection	Metal-Notch-Connector
Size	Different sizes available
Max. cuff pressure	300 mmHg maximal

Miscellaneous

Dimensions (h x w x d)	10,5 cm x 8,0 cm x 2,7 cm
Weight	190 g (with batteries)
Power supply	2 size AA alkaline batteries or 2 size AA NiMH rechargeable batteries (type Mingnon AA/1500mAh)

PC requirements

Operating system	WiINDOWS™ 7, 8, 10	HDD	at least 500 GB
CPU	at least Intel Core 3 or comparable	Interfaces	USB-Port
RAM	at least 2 GB		



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Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.

The illustrations within this brochure show some optional features. All information represents the current status of the product (Rev. A01-2014). Changes due to technical advancements are subject to modifications and amendment. Manufacturer: PAR Medizintechnik GmbH & Co.KG – CE0482. DDC is registered trademark of MESA Medizintechnik GmbH with CE0297. WINDOWS is a registered Trademark of the Microsoft Corp.. Rev.A01-2016