flexible

USB

mobile

gentle

Ambulatory Blood Pressure Monitor

NIBP-UP

PHYSIO-PORT PC-ABPM

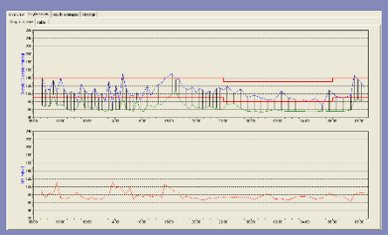


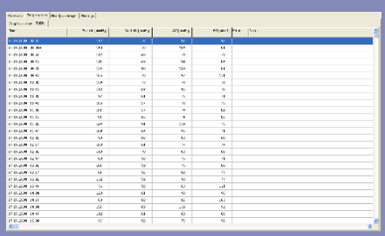
PHYSIO-PORT Ambulatory Blood Pressure Monitoring system

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 requrested 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.

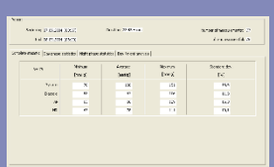
As a place of patients well being and confidence, all kinds of stress caused by medical examination affecting your patient should be avoided. That's why the PHYSIO-PORT is designed small and lightweight, fitting perfectly into the patient's privacy. Your patient will benefit from the quiet and ergonomically 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 accest 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

NIBP-Cuff

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

Display

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

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	Windows™ 11	HDD	500 GB
CPU	Intel Core I / Ultra	Interfaces	USB-Port
RAM	4 GB RAM, recom. 8 GB RAM		

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

MESA Medizintechnik GmbH
Schärflmühlweg 4
D-83671 Benediktbeuern
GERMANY
Tel.: +49-8857 – 6918-0
Fax: +49-8857 – 6918-29
Email: info@mesamed.de
www.mesamed.de

The illustrations within this brochure show some optional features. All information represents the technical product status at date of printing.
Changes due to technical advancement are subject to modification of amendment (Rev. A01-2026).