



PHYSIO-PORT UP

THE NEXT GENERATION OF BLOOD PRESSURE MEASUREMENT



INTERPLAY OF PROGRESS AND TECHNOLOGY MADE IN GERMANY

Performance for better diagnoses

The PHYSIO-PORT UP is a small, lightweight and portable non-invasive blood pressure monitor, which uses the oscillometric measurement principle as standard during the pump-up phase for ambulatory measurements. Optionally, it is possible to switch to the widely used deflation phase.

The PHYSIO-PORT UP has various helpful tools and functions, such as marking of manually triggered measurements, manual switching between day and night phase, setting of any measurement protocol and saving of results by automatic switching to the more disturbance-tolerant downward measurement method during the measurement.

The carrying pouch with belt makes the device comfortable to wear for the patient.

The development according to the state of the art ensures the availability of all required information.

Functions

- Easy to use
- Oscillometric measuring principle
- Small (108 x 73 x 27 mm)
- Lightweight (< 210 g incl. batteries)
- Event marking
- Manual day/night switching possible
- Powered by two rechargeable NiMH cells or simple alkaline batteries of size Mignon (AA)
- Analysis and archiving of the data stored on the device on the PC

These features make the PHYSIO-PORT UP a unique instrument.



Product Specification	
Measurement	
Measuring method:	Oscillometric (measuring method: standard upward method or optional downward method)
Measuring range:	Systolic pressure: 60 - 260 mmHg (8.0 - 34.6 kPa) Diastolic pressure: 40 - 220 mmHg (5.3 - 29.3 kPa) Mean arterial pressure: 45 - 250 mmHg (6.7 - 33.3 kPa) Heart rate: 35 - 240 min ⁻¹
Max. Cuff pressure	300 mmHg (40.0 kPa)
Memory capacity:	Up to 400 blood pressure measurements
Mechanical features	
Dimensions:	Height: 27 mm Width: 73 mm Depth: 108 mm
Weight:	< 210 g, Batteries included
Power supply	
Batteries:	2 rechargeable NiMH cells size AA (1.2 V, > 1500 mAh) or 2 AA size alkaline batteries (1.5 V)
Charging time:	2 - 3 hours
Environmental conditions	
Operation:	Temperature: 0°C to +55°C Humidity: 15% to 93%, without condensation Pressure: 700 hPa to 1060 hPa
Storage and Transport:	Temperature: -25°C to +70°C Humidity: 10% to 93%, without condensation Pressure: 500 hPa to 1060 hPa
Scope of delivery	
	PHYSIO-PORT UP Connection cable to PC (USB), length 1.5 m Connection cable to PC (RS-232), length 1.2 m Charger 4x rechargeable NiMH cells (AA) Carrying case with shoulder strap Belt for the carrying bag Medium size blood pressure cuff for adults (upper arm circumference 24 cm to 32 cm) eIFU PHYSIO-PORT manuals and USB driver
Other accessories	
	Small blood pressure cuff for adults (arm circumference 17 cm to 26 cm) Large blood pressure cuff for adults (arm circumference 32 cm to 42 cm) Extra large blood pressure cuff for adults (arm circumference 38 cm to 46 cm)

The CE mark symbolizes conformity with the Medical Device Regulation (EU) 2017/745 (MDR) class IIa.
In the course of further development of the product, changes may be made to the product specification given here.

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