



## flexible

USB

## Inflation mode

mobile

GDT

# Ambulatory Blood Pressure Monitor

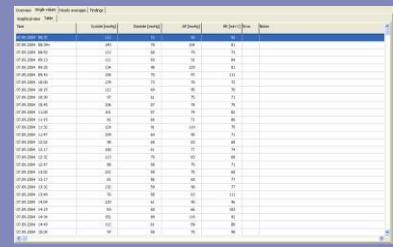
# PhysioQuant

## PC-ABPM

## PhysioQuant Ambulatory Blood Pressure Monitor system

Visiting a doctor's practice can sometimes cause mental stress, in some cases causing the patient's blood pressure to increase. Or you need exact data during the day and night rhythm. The special developed oscillometric measuring method of PhysioQuant eliminates the Artifact interferences and stands for precise patient data up to 400 measurements. You can chose between different measuring programs for day and night.

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 PhysioQuant 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 PhysioQuant-Windows® software, thus the simple Recorder-programming makes the daily work with this system fast and safe

The large-scaled graphics and analytical functions offered by the PhysioQuant-Windows® documentation software optimize the data processing and allow a well-founded evaluation of the results, reliable diagnosis and therapy control. Beside the diagram of the curves for Systole, Diastole and Heart frequency naturally also all measured values and results can be indicated numerically in the form of tables. The interface connector cable makes easy the installation into the electronic data processing systems in today's medical environment.

### Measurement

Measuring method	Oscillometric / inflation mode
Measuring time	typical 18sec
Data retention	Unlimited
Measurement-Interval	2 – 90 min, programmable
Capacity	400 measurements

### Measuring range

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

### Display

Patient-Display  
Control panel

LCD (measuring results, error codes)  
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)  
Weight  
Power supply

10,5 cm x 8,0 cm x 2,7 cm  
190 g (with batteries)  
2 size AA alkaline batteries or  
2 size AA NiMH rechargeable batteries  
(type Mingon AA/1500mAh)

### PC requirements

Operating system	Windows XP, Vista, 7, 8
CPU	at least 1,6 GHz Dual Core
RAM	at least 2 GB

HDD  
Interfaces

at least 250 GB  
USB-Port

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.