

flexible

USB

mobile

GDT

# Ambulatory Blood Pressure Monitor

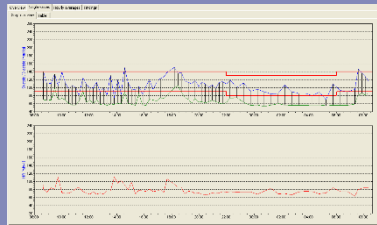


PhysioQuant  
PC-ABPM

# EnviteC 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 30 hours or up to 200 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
Measuring time	0 – 45 s
Data retention	Unlimited
Measurement-Interval	2 – 90 min, programmable
Capacity	200 measurements or 30 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	Windows XP, Vista, 7, 8	HDD	at least 250 GB
CPU	at least 1,6 GHz Dual Core	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: EnviteC Wismar GmbH – CE0123.