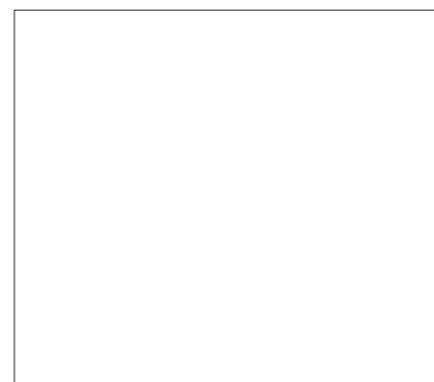


Technical Specifications

Measurement:	
Measuring method	Oscillometric
Measuring time	30 – 45 s
Data retention	unlimited
Measurement-Interval	2 – 90 min, programmable
Capacity	200 measurements or 30 h
Measuring range:	
Systolic	60 – 260 mm Hg
Diastolic	40 – 220 mm Hg
Heart rate (HR)	35 – 240 beats per minute
NIBP-Cuff:	
Connection	Metal-Notch-Connector
Size	Different sizes available
Max. cuff pressure	300 mm Hg
Display:	
Patient-Display	LCD (Measuring results, Error codes)
Control panel	Start/Stop, Day/Night, Info
Interface:	
PC-Connection	digital Interface (RS232/USB via Adapter)
Ambient conditions :	
Operating temperature	+10°C bis +40°C
Operating humidity	30 – 75 % (not condensing)
Pressure	700 – 1060 hPa
Batteries:	
2 size AA alkaline batteries or	
2 size AA NiMH rechargeable batteries	
(type Mingon AA/1500mAh)	
Dimensions and weight:	
99 x 80 x 27 mm (h x w x d)	
Weight without rechargeable Batteries 162g, with batteries 214g	

Distributed by:

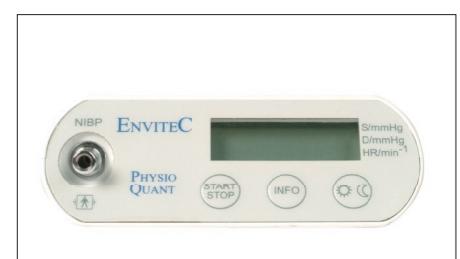
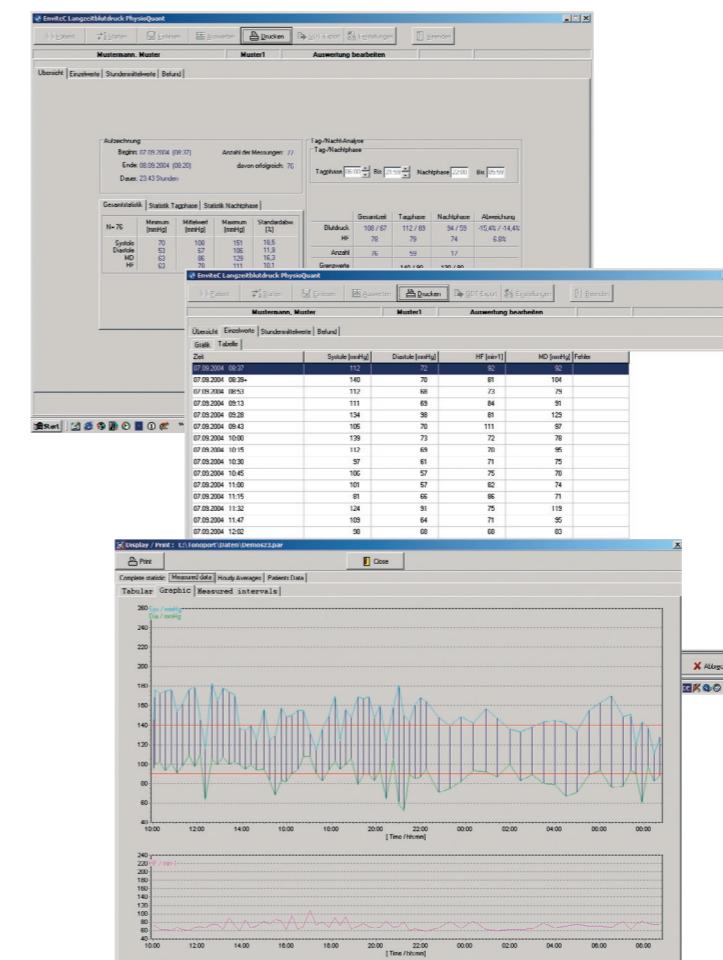


Expertise and Quality



PhysioQuant - Ambulatory Blood Pressure System

Better diagnosis through reliable data
Comfortable in application
Large-Scale visual data presentation



Expertise and Quality

Every time it is important to have exact patient data over a definite period you can rely on. PhysioQuant, the state of the art non-invasive ambulatory long-term blood pressure system, is designed to provide you with precise information.

Better diagnosis through reliable data

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 choose between different measuring programs for day and night.

The range of high quality accessories makes the product as convenient as possible and provides maximum flexibility and easy handling.

Comfortable in application

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

Large-Scale visual data presentation

The large-scaled graphics and analytical functions offered by the PhysioQuant-Windows® documentation software optimize the data processing and allow a 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.