



Ambulatory blood pressure system. Better diagnosis through reliable data  
Comfortable in application. Large-Scale visual data presentation

## PhysioQuant – Ambulatory blood pressure system

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## 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 chose between different measuring programs for day and night.

## 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 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

## Large-Scale Visual Data Presentation

The large-scaled graphics and analytical functions offered by the PhysioQuant-Windows® documentation software optimise 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.

## Technical data

Measurement	Measuring method	Oscillometric
	Measuring time	30 to 45 s
	Data retention	unlimited
	Measurement-Interval	2 to 90 min, programmable
	Capacity	200 measurements or 30 hrs
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 (RS-232 / USB via adapter)
Ambient conditions	Operating temperature	+10°C to +40°C
	Operating humidity	30 to 75 % (non condensing)
	Pressure	700 - 1060 hPa
Batteries	2 size AA alkaline batteries or 2 size AA NiMH rechargeable batteries (type Mingnon AA / 1500mAh)	
Dimensions	99 x 80 x 27 mm (H x W x D)	
Weight	without rechargeable Batteries 162 g, with batteries 214 g	

## Order Information

	Part number
PhysioQuant incl. standard adult cuff and PhysioQuant-Windows® Software	45-00-0501
PhysioQuant Recorder incl. standard adult cuff	45-00-0501
PC-Interface Cable	45-00-0515

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