

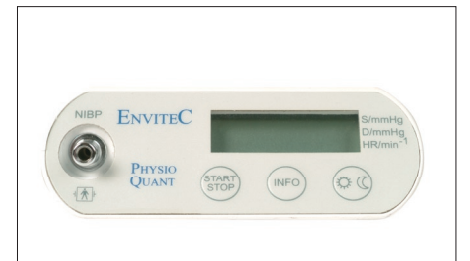
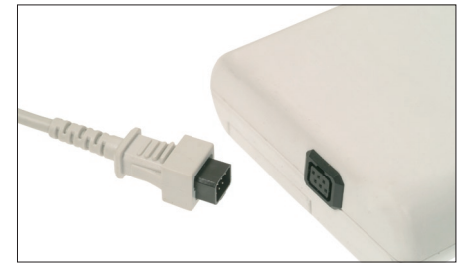
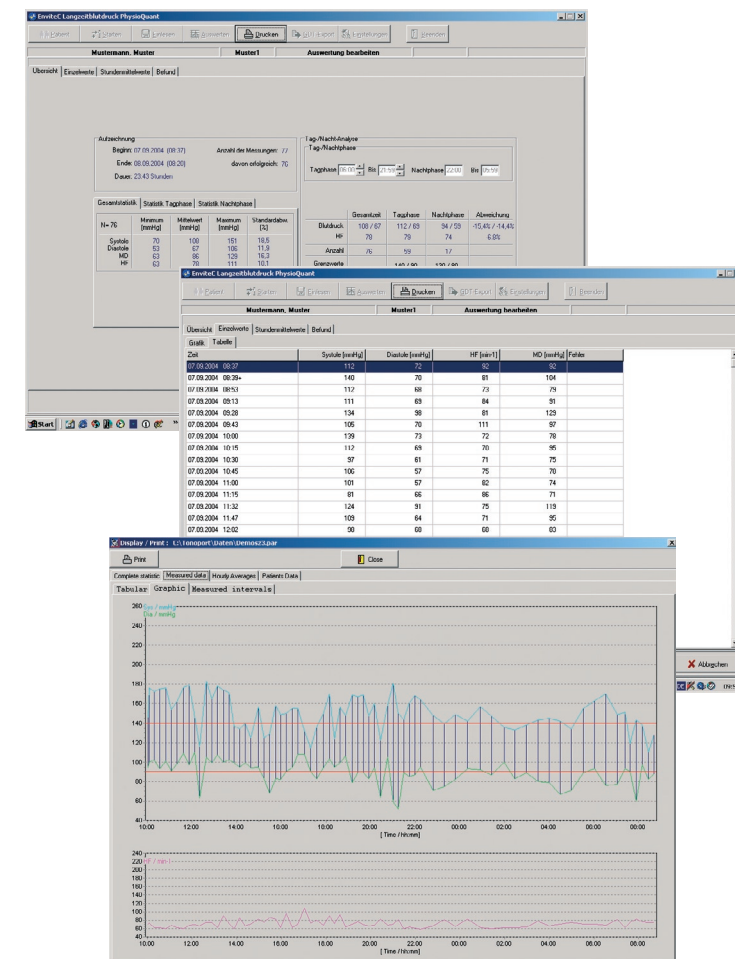
Technical Specifications

| | |
|-------------------------------|-----------------------------------------------------------------|
| 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 Mingnon AA/1500mAh) |
| Dimensions and weight: | |
| | 99 x 80 x 27 mm (h x w x d) |
| | Weight without rechargeable Batteries 162g, with batteries 214g |

Expertise and Quality

Distributed by:





pediatric



standard adult



large adult

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.

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 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.