

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.



Technical data

Measurement

▪ Measuring method:	Oscillometric
▪ Measuring time:	30 – 45 s
▪ Data retention:	unlimited
▪ Measurement-Interval:	2 – 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:	USB Interface
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Ambient conditions

▪ Operating temperature:	+10°C bis +40°C
▪ Operating humidity:	30 – 75 % (not condensing)
▪ Pressure:	700 – 1060 hPa

Product features

- Comfortable in Application
- The PhysioQuant is small designed with light weight
- Fitting perfectly to the patient's compliance .
- Quiet and ergonomically system, low noise mode during day and night hours.
- Easy operation and fast set up routine.
- Intuitive to handle PhysioQuant-Windows® Software with effective analysis and documentation

Large-Scale Visual Data Presentation

- Large-scaled graphics and analytical functions are offered by the PhysioQuant Windows® documentation software. Optimal data processing guarantees fast evaluation of the results, reliable diagnosis and therapy control.
- Beside the curve diagrams for Systole, Diastole and Heart rate (HR), all measured values and results can be indicated alphanumerically in table form.
- The USB interface connection ensures fast installation of the system and integration into electronic data processing systems within the medical environment.

Power supply

- 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 batteries: 162 g,
- (weight with batteries: 214 g)



Our products are from development to manufacturing subject to a certified Quality Management System following EN ISO.

All products are with CE mark and in accordance to the directives MDD 93/42/EEC.

MESA Medizintechnik GmbH
Schärflmühlweg 4
D-83671 Benediktbeuern
GERMANY
Tel.: +49 (0)8857 – 6918-0
Fax: +49 (0)8857 – 6918-29
Email: info@mesamed.de
www.mesamed.de