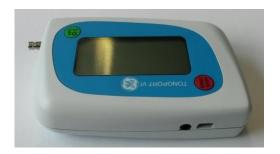


## TONOPORT VI

#### NEXT GENERATION OF BLOOD PRESSURE MEASUREMENT



#### THE SYMBIOSIS OF PROGRESS AND TECHNOLOGY MADE IN GERMANY

#### **Efficient performance for better diagnosis**

The TONOPORT VI is a small-size, light-weight, portable, non-invasive blood pressure (NIBP) monitor for ambulatory measurement by the oscillometric method.

TONOPORT VI is equipped with a number of helpful tools and additional features like an event marker, which marks manual triggered measurements in the protocol, always changeable day and night phase and a completely adjustable measurement protocol.

The patient carries the device with comfort for high analysis quality thanks to the wearable pouch with belt.

The device records up to 400 measurements. The stored data can be transmitted via a RS-232, USB 1.1 or USB 2.0 interface to a PC for further evaluation or archiving purposes by analysis software.

Up-to-date clinical and practical discoveries ensure the availability of all information you need.

#### **Features**

- Simple operation
- Oscillometric measurement method
- Small-size (108 x 73 x 27 mm)
- Lightweight (< 190 g incl. batteries)
- Event marker
- Manual day/night switchover
- Powered by two rechargeable NiMH or standard Alkaline batteries (AA)
- Serial interface for communication with the PC

These features make TONOPORT VI a unique system.



# TONOPORT VI

### NEXT GENERATION OF BLOOD PRESSURE MEASUREMENT

MeasurementMeasurement method:OscillometricMeasuring range:Systolic pressure:60 - 260 mmHg (8.0 to 34.6 kPa)Diastolic pressure:40 - 220 mmHg (5.3 to 29.3 kPa)Mean arterial pressure:50 - 260 mmHg (6.7 to 33.3 kPa)Heart rate (HR):35 - 240 bpmMax. cuff pressure:300 mmHg (40.0 kPa)Capacity:Up to 400 blood pressure measurementsMechanical detailsDimensionsDepth:108 mmWidth:73 mmHeight:27 mmWeight< 190 g, including batteriesPower supplyBattery2 size AA alkaline batteries (1.5 V) or 2 size AA rechargeable NiMH batteries (1.2 V, > 1500 mAh)
Measuring range:  Systolic pressure:  40 - 220 mmHg (8.0 to 34.6 kPa) Diastolic pressure: 40 - 220 mmHg (5.3 to 29.3 kPa) Mean arterial pressure: 50 - 260 mmHg (6.7 to 33.3 kPa) Heart rate (HR): 35 - 240 bpm  Max. cuff pressure: Up to 400 blood pressure measurements  Mechanical details  Dimensions Depth: 108 mm Width: 73 mm Height: 27 mm  Weight Vight
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Power supply  Battery 2 size AA alkaline batteries (1.5 V) or
Battery 2 size AA alkaline batteries (1.5 V) or
2 Size AA Techaigeable Mivili batteries (1.2 V, > 1300 mAir)
Battery charge time: 2 to 3 hours
Environmental conditions
Operation Temperature: +5 and +40°C
Relative humidity: 15 and 93%, no condensation
Atmospheric pressure: 700 hPa and 1060 hPa
Transport and Storage Temperature: -25 and +70°C
Relative humidity: 10 and 93%, no condensation
Atmospheric pressure: 500 hPa and 1060 hPa
Scope of supply
TONOPORT VI device 2001589-202
Connection cable TONOPORT VI to PC (USB), length 1.5 m. 2001589-040
Connection cable TONOPORT VI to PC (RS232), length 1.2 m 2001589-011
Battery charger 2001589-041
Rechargeable NiMH battery (4, size AA) 2001589-014
Wearable pouch 2001589-215
Belt for wearable pouch 2001589-016
Blood pressure cuff for adults, standard (24 to 32 cm) 2001589-212
USB Driver CD 2001589-093
Carrying case 2001589-216
Operators manual 2001589-312
Optional accessories
Blood pressure cuff for adults, small (17 to 26 cm 2001589-211
Blood pressure cuff for adults, large (32 to 42 cm2001589-213
Blood pressure cuff for adults, extra-large (38 to 46 cm 2001589-214

CE marking indicating compliance with the Medical Device Directive 93/42/EEC, class IIa.

We reserve the right to make changes due to continued further development.

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