



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.



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Product specifications	
Measurement	
Measurement method:	Oscillometric
Measuring 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 bpm
Max. cuff pressure:	300 mmHg (40.0 kPa)
Capacity:	Up to 400 blood pressure measurements
Mechanical details	
Dimensions	Depth: 108 mm Width: 73 mm Height: 27 mm
Weight	< 190 g, including batteries
Power supply	
Battery	2 size AA alkaline batteries (1.5 V) or 2 size AA rechargeable NiMH batteries (1.2 V, > 1500 mAh)
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 cm) 2001589-213 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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