

boso TM-2450

smaller
lighter
quieter



boso TM-2450
The New Generation
24-Hour Blood Pressure Monitor

Even more comfort for your patients, even more performance for you

When using professional devices in a medical setting, you not only need precise entries but also intuitive operation and easy handling in practice. Use your computer to enter the desired settings for 24-hour monitoring (intervals, beginning and end of day and night mode or the pre-saved automatic programme).

The device is allocated to the patient via an ID number. No personal data is stored on the device – all data is stored anonymously and in compliance with data protection.

With the boso XD profile manager software programme, you can make a diagnosis in seconds. Measurement tables, long-term profiles, mean arterial pressure, pulse pressure and morning blood pressure surge are calculated and the data statistically evaluated. All evaluations can be printed as easy-to-understand tables and graphs – for perfect documentation, supplementation of your patient documents or to provide to your patients.

24-hour blood pressure monitoring High-performance and effective



- Measures during pumping and draining
- Arrhythmia detection
- Activity sensor
- Quick and easy programming
- Freely programmable intervals
- Sleep button
- Stores 600 measurement values
- Very comfortable thanks to a small and lightweight design with only 2 batteries
- Extremely quiet
- Ergonomic hip bag including carry strap and belt

20.5% smaller
22.5% lighter
33% quieter



compared to the previous model, boso TM-2430 PC 2



QMS-certified GDT interface to
practice/clinic software and integration
into all standard practice systems.

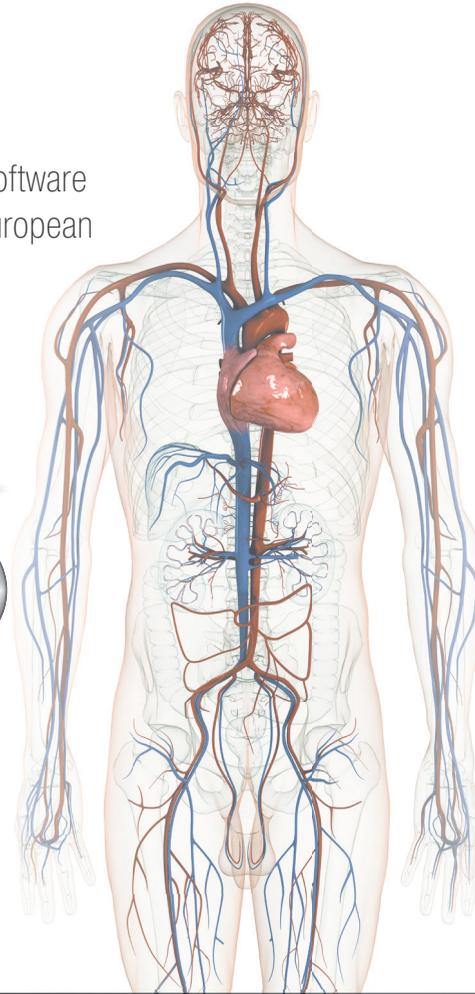
ABPM Guidelines

The bosco TM-2450 and the bosco XD profile manager software programme fulfil the practical ABPM guidelines of the European Society of Hypertension regarding the following:

bosco TM-2450 (measuring device)

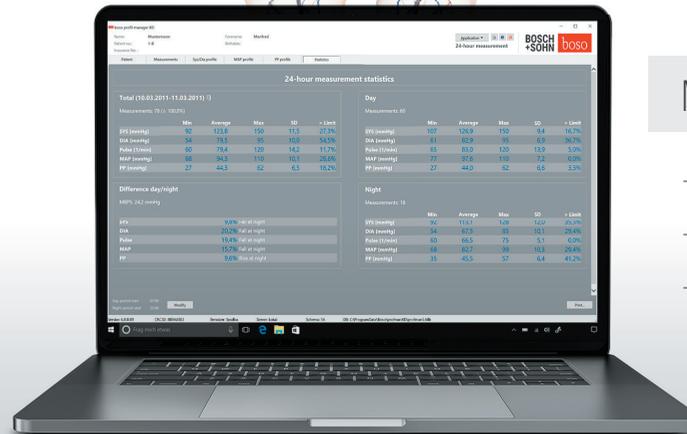


- Clinically validated in compliance with DIN EN ISO 81060-2
- Precise blood pressure measurement on the upper arm



Significant improvements in the new generation of devices:

- Cardiac arrhythmia displayed to indicate atrial fibrillation (as an example)
- Smart automatic inflation for measurement without re-pumping
- Detection and logging of artefacts
- Logging of active and resting phases
- Logging of surrounding temperature and atmospheric pressure - impacting factors on blood pressure behaviour
- Extremely quiet pump for a significant reduction of disruption during the sleep phase



bosco XD profile manager

(ABPM software)



- Essential clinical report (one page)
- Standardised depiction of all blood pressure measurements with day and night mode and separated target pressure zones
- Display of average systolic and diastolic blood pressure as well as heart rate
- Nighttime blood pressure drop (%) for systolic and diastolic blood pressure
- Statistics summary for time-weighted average systolic and diastolic blood pressure and heart rate for the 24-hour period, during the day (awake) and night (sleeping), with standard deviations and number of valid blood pressure measurements
- Option to display incorrect measurements (artefacts)

Meets optional requirements:

- Option to display heart rate and mean blood pressure
- Comparison of repeated ABPM recordings
- Option to host data centrally

For Your Practice



Benefit from easy operation, precise measurements and rapid, easy-to-understand evaluations of measurement data.

For Your Patients



Now 20.5% smaller, 22.5% lighter, 33% quieter* and the bag with belt + strap has been optimised for comfort.

* values based on the boson TM-2430 PC 2



Scope of Delivery



Medical device

24-hour blood pressure monitor boson TM-2450

Transport case

Battery charger

2 x battery packs with two batteries

Cuffs for adults (wipe-clean, latex-free)

- Size M (13 x 62 | 20 – 31)

- Size L (16 x 68 | 28 – 38)

- Cuffs, optional: S (10 x 38 | 15 – 22), XL (17 x 76 | 36 – 50)

Hip bag with removeable carry strap and belt

Instruction manual

- boson TM-2450

- profile-manager XD

Documents

- Medical Devices Book

- Warranty

boson profile-manager XD software

USB connection cable



96%

of all German general practitioners,
physicians and internists work in practice
with blood pressure instruments from boso.
(API survey conducted by GfK 01/2016)

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