

## Technical Data:

Measurement range: 0 – 300 mmHg

Accuracy of pressure indicated:  $\pm 3$  mmHg

## Cleaning of Unit and Cuff:

- To clean the unit – only use a soft dry cloth.
- To clean the cuff – first remove the rubber bag, the cuff can then be washed by hand at maximum 30 degrees Celcius.

## Guarantee information

For details on the conditions of guarantee, please refer to the guarantee card supplied.

A claim for guarantee can only be allowed if the Certificate of Warranty, completed and stamped by the dealer, is enclosed with the instrument.

For both guarantee and repair work, please send the instrument carefully packed and postage paid either to your authorized dealer or directly to:

**BOSCH + SOHN GmbH u. Co. KG**  
Bahnhofstraße 64 · 72417 Jungingen · Germany  
Telephone: +49 (0) 74 77 / 92 75-0 · Fax: +49 (0) 74 77 / 10 21  
Internet: [www.boso.de](http://www.boso.de) · e-Mail: [zentrale@boso.de](mailto:zentrale@boso.de)

01/2009

**boso**

# Users Instructions



boso-profitest

CE 0124

## **Preliminary Remarks:**

This blood pressure monitor complies with the European regulations as contained in the law governing medical products (CE), as well as to the European Standard EN 1060 Part 1: »Non invasive blood pressure instruments – General requirements« and Part 2: »Additional requirements for mechanical blood pressure systems«.

Regular testing of the measuring system to be carried out in accordance with national regulations.

## **Important:**

Avoid subjecting the unit to strong shocks (do not knock it or let it drop) and keep it safe from moisture and dirt.

Care has to be taken that the cuff does not become punctured by sharp objects such as needles or scissors.

Do not inflate to above 300 mmHg!

The actual measurement should not exceed 2 minutes.

An interval of at least 2 minutes has to be allowed between two measurements.

## **Cuffs:**

**Only use the prescribed boso cuffs with their special connector.**

## **Placing the Cuff:**

Place the cuff in such a way that the lower cuff edge lies about 2 – 3 cm above the elbow and the centre of the rubber bag rests on the arteria brachialis.

## **Taking the Blood Pressure:**

Inflate the cuff to above the systolic pressure.

The first strong pumping action automatically closes the pressure release valve.

By lightly pressing the button of the air release valve the deflation speed can be finely adjusted.

The World Health Organisation (WHO) recommends a deflation speed of 2 – 3 mmHg per second.

When the measurement is completed, firmly press the air release button once more. This fully opens the release valve to allow all the remaining air to escape from the cuff.