

Aneroid sphygmomanometer PRESS BUTTON. REF 22 600 50

Method of use

Thank you for choosing our blood pressure meter and we hope it will give you full satisfaction. You can always contact us for more information at our address below or send us an email to infi@comed.fr.

Table of contents

I / Using a sphygmomanometer II / Measuring blood pressure III / Maintenance and Testing Technical specifications V / Warranty and standards

I / Using a sphygmomanometer

a) Taking a blood pressure reading requires a reliable and well maintained device and an approved procedure. The use of such devices may only be performed by a qualified person having received all the qualifications necessary for the practice of medicine and more particularly for diagnostic examinations. This monitor can measure the pressure exerted by the blood on the arteries, this measure being by auscultation, so it is necessary to simultaneously use a stethoscope (not supplied). The maximum blood pressure is called systolic pressure and minimum diastolic pressure.

b) Place the cuff and stethoscope as follows:

Use a different size cuff according to the patient's morphology, the enclosed cuff being an adult model that can be used in a range of 22-32 cm arm circumference. Completely empty the air from the cuff and place it at 2-3 cm above the elbow crease and so that the middle of the pocket is in front of the brachial artery. Place the stethoscope on the brachial artery between the fold of the arm and the rubber bag.

II / Measuring pressure:

The patient should rest for a few minutes.

The measurement is made with the cuff at heart level, for the duration of the measure. Close the knob in a clockwise direction near the pear and start inflating the cuff. Unzip the cuff, opening the wheel slowly, no more than 2 to 3 mmHg, in an anti-clockwise direction, and measure blood pressure. From the end of the sequence, fully open the knob to remove any air still in the chamber of the cuff. Remove the cuff. In the case of a new pressure measurement wait 2 minutes. Never inflate the cuff above 300 mmHg.

III / Maintenance and Testing

Clean the unit with a soft dry cloth and / or with a dilute disinfectant solution. Do not immerse the meter. For the cuff remove the rubber chamber before cleaning by machine or by hand with a maximum temperature of 30 $^{\circ}$ C, do not wring. The bag and tubing can be cleaned with warm soapy water, stopper the tube end before any operation to avoid filling the bag with liquid. Rinse and dry. Be careful not to damage the dial. Do not expose the cuff to sunlight.

IV/ Technical specifications

Type: Aneroid sphygmomanometer with push button without spoon

Measurement range: 0-300 mmHg

Method: Auscultatory Accuracy: +/- 3 mmHg

Step: 2 mmHg

Decompression speed: 2-3 mmHg / second Operating temperature: $+10 \degree \text{C}$ to $+40 \degree \text{C}$.

Storage Temperature: - 20 $^{\circ}$ C to + 40 $^{\circ}$ C at 85% moisture.

Tolerance range of the zero point: +/- 3 mmHg

Bare weight: 254 g Dial Diameter: 62 mm

Cuff: Nylon with velcro fastening 51 cm x 15.8 cm

V / Warranty

This meter is guaranteed for 1 year excluding wear and incorrect use, either by repair or by standard replacement of the same model, the device thus exchanged becoming the property of COMED and will not be returned.

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