

This device, completely automatic, is used to measure and control in a non-invasive way the value of blood pressure (systolic and diastolic), the heart rate and the presence of arrhythmias. Blood pressure is the force exerted by blood on the arteries. This force varies constantly depending on heartbeat. When the heart contracts, blood pressure is at its highest (systolic blood pressure value) whilst at the end of the heart's "relaxation period", the value is at its lowest (diastolic blood pressure value). Circuits within the cuff sense the small oscillations in pressure against the cuff produced by the expansion and contraction of the arteries in the arm in response to each heart beat. The amplitude of each pressure wave is measured, converted to millimeters of mercury, and displayed on the LCD as a digital value.

Blood pressure is influenced by many factors: smoke, stress, physical activity, eating, the time of day...

The arrhythmia, or irregular heart rate, can be caused by frequent anxiety states, specific emotional states, excessive use of alcohol, thyroid issues, etc. It can be a symptom of a specific physical or psychological condition (temporary noise) or of a real and proper heart disease.

Always refer to a physician in case the blood pressure monitor shows the symbol for irregular heart rate, in order to establish the most suitable treatment to be followed.

Accurate and easy to use, this device enables even the elderly and less expert to measure blood pressure in the comfort of their own home; its quick and reliable results enabling pressure values to be checked daily.

Laica S.p.A. - Viale del Lavoro, 10 - Frac. Ponte
36021 Barbarano Vicentino (VI) - ITALY
Made in China



BEFORE STARTING TO USE THE DEVICE, PLEASE READ THIS INSTRUCTION MANUAL CAREFULLY FROM COVER TO COVER AND KEEP IT SAFE FOR FUTURE REFERENCE.

Warning:

- Self-measuring means checking, and is no substitute for diagnosis or treatment. Unusual values should always be discussed with your doctor. Under no circumstances should doses of any medicine prescribed by your doctor be altered.
- The heartbeat display is not suitable for checking the frequency of pacemakers!
- Should there be a deviation from the normal rhythm of the heart (arrhythmia) or other cardiac problems, for carriers of pacemakers, for those who use anticoagulants, for women in state of pregnancy, the measurements made with this device should be evaluated only after consulting your doctor. In such cases compare the results with the doctor in order to verify their correctness.
- Do not use this instrument without consultation with your doctor if you are under dialysis therapy or on anticoagulants, antiplatelets or steroids. Use of this instrument under such conditions could cause internal bleeding.
- In case of heavy atherosclerosis and other circulation problems or spasms in the upper limbs the readings could result incorrect.
- This device cannot be used within the area interested by radiations of Computerized Axial Tomography (TAC), X-rays and Magnetic Resonance (RMN).
- This appliance must be used solely for the purpose for which it was designed and in accordance with the operating instructions. Any other use shall be considered improper and hence hazardous. The manufacturer cannot be held responsible for any damage resulting from improper or incorrect use.
- This device does not replace any product supplied to you by your practitioner or by other professionals.

WARNING

- 1) If there is reduced blood circulation in the arm due to acute or chronic vascular diseases (including the restriction of the diameter of the blood vessels), the precision of the measurement could be affected.