Introduction

This blood pressure monitor is designed according to the European Standard EN1060, Non-invasive sphygmomanometers Part 1: General Requirements. The monitor is not intended for monitoring critical patient conditions or for use in intensive care environments. This device is classified as category IIa according to EN60601-1-2:2007. This category states that the device is not intended for use in life support situations where failure of the monitor would result in failure of a life support system. However, the device can be used by individuals with or without a medical background in a self-monitoring environment.

The monitor automatically stores the measurement in its memory, but it is critical to note that the readings are not to be used for diagnosis or for determining actions in critical situations. If you wish to use the readings for medical purposes, you should verify the results with a healthcare professional for interpretation.

Important Safety Information

Ensure your heart is beating normally and is not affected by any medication, such as digitalis. Avoid caffeine consumption 2 hours before measurement.

Warning: If you have a pacemaker or other electrical device implanted, consult your doctor before using this monitor.

1. Remove tight-fitting clothing or tight rolled up sleeve from your arm. Do not pinch. Do not place under heavy objects.

2. Press the START/STOP button to store the setting.

3. If the previous reading was taken without setting arm cuff, press the START/STOP button and repeat measurement. If the values between both arms differ substantially, the measurement is unreliable.

4. The cuff wrapping guide lamp lights in green, the cuff is correctly wrapped. If it does not light, the reading is not reliable due to the incorrect wrapping of the cuff. Please wrap the cuff again, taking care that it is wrapped tightly enough on the arm and the reading is accurate and reliable.

5. Pulse readings in memory for that period, the average will be based on two measurements.

6. If "E2" appears repeatedly, replace the cuff with the arm cuff. If the problem continues, try replacing the batteries and then repeat measurement.

7. The batteries are empty. The batteries should be replaced after approximately 1 year of use. If the monitor fails to operate, even after replacing the batteries, please contact your local OMRON representative.

8. If "E1" appears, contact your doctor.

Using the Optional AC Adapter

The monitor can be used with the optional AC adapter. To use the AC adapter, plug the AC adapter into the appropriate voltage outlet. Do not use a power adapter that supplies more than 0.5A (500mA). The AC adapter must be provided with a fuse for safety. Do not tamper with the AC adapter. If the AC adapter is damaged, replace it with another one. The AC adapter must be used in a dry environment and should not be exposed to hot air or direct sunlight.

When using the AC adapter, the monitor consumes approximately 0.12A (120mA) at 50/60Hz. The AC adapter is designed for use in the United Kingdom. It is not recommended for use outside this country. The AC adapter may damage and/or may be hazardous to the unit. The AC adapter must be disposed of in accordance with the national regulations for the disposal of batteries.

The AC adapter and the AC cord are not included in the purchase of this monitor. For the AC adapter and the AC cord, please contact your local OMRON representative.

The automatic Blood Pressure Monitor

The automatic Blood Pressure Monitor is designed to accurately measure blood pressure. It has a memory feature that stores up to 1000 measurements. The monitor is suitable for use in a self-monitoring environment and can be used by individuals with or without a medical background.

The monitor has a measurement range of 40-250 mmHg (systolic) and 40-160 mmHg (diastolic). The measurement accuracy is ±5% of its working life. To prevent possible harm to the environment or the user, always follow the disposal instructions provided by OMRON Healthcare.

The monitor is designed to handle multiple users. It is not intended for use in a shared environment. The monitor has a memory feature that stores up to 1000 measurements. The measurements can be accessed by the user using the memory feature. The memory feature is password protected and cannot be accessed by unauthorized persons.

The monitor has an automatic pressure release valve that allows the cuff to deflate slowly. This feature helps to prevent the user from experiencing discomfort during measurement.

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