

Instruction Manual

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OMRON
5653098-08

Automatic Blood Pressure Monitor

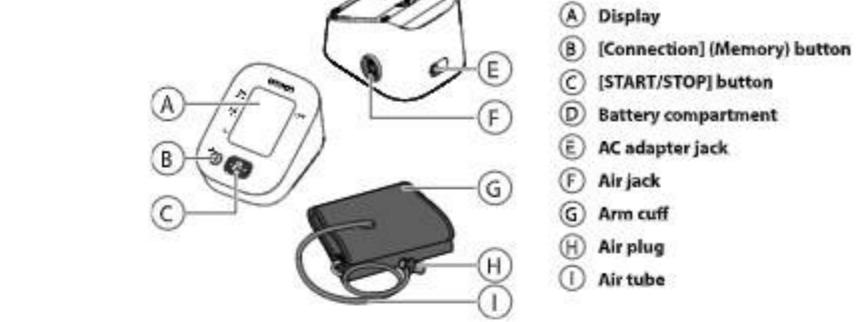
Model HEM-7143T1

English

Read Instruction manual ① and ② before use.
For symbols information, refer to "Symbols Description" on the back side of the another "Instruction manual ③".

All for Healthcare

CE 0197



Introduction

Thank you for purchasing the OMRON Automatic Blood Pressure Monitor. This blood pressure monitor uses the oscillometric method of blood pressure measurement. This means this monitor detects your blood movement through your brachial artery and converts the movements into a digital reading.

Safety Instructions

This instruction manual provides you with important information about the OMRON Automatic Blood Pressure Monitor. Please read these instructions. If you do not understand these instructions or have any questions, contact your local OMRON representative before attempting to use this monitor. For specific information about your own blood pressure, consult with your physician.

Intended Use

This device is a digital monitor intended for use in measuring blood pressure and pulse rate in the adult patient population. This monitor detects the appearance of irregular heartbeats during measurement and indicates this via a symbol with measurement result. It is mainly designed for general household use.

Receiving and Inspection

Remove the monitor from the packaging and inspect for damage. If the monitor is damaged, DO NOT use and consult with your local OMRON representative.

Important Safety Information

Read the Important Safety Information in this instruction manual before using this monitor. Follow this instruction manual thoroughly for safe use of this monitor. Save this instruction manual for future reference. For specific information about your own blood pressure, CONSULT WITH YOUR PHYSICIAN.

Warning Indicates a potentially hazardous situation which, if avoided, could result in death or serious injury.

Danger DO NOT use this monitor on infants, toddlers, children or persons who cannot express themselves.

DO NOT adjust medical readings based on readings from this blood pressure monitor. Only a physician is qualified to diagnose and treat high blood pressure.

DO NOT use this monitor on an injured arm or an arm under treatment.

DO NOT apply the arm cuff on your arm while on an anticoagulant or diuretic therapy. If irritation, injury or pain persists, consult with your physician.

DO NOT use batteries after their expiration date.

DO NOT use this monitor in oxygen rich environments or near oxygen tanks.

Consult with your physician before using this monitor if you have common arrhythmias such as atrial or ventricular flutter, fibrillation, or atrioventricular block. If you have a history of poor perfusion; diabetes; pregnancy; pre-eclampsia or renal disease. NOTE that any of these conditions in addition to pain in the upper arm may affect the accuracy of the measurement reading.

NEVER diagnose or treat yourself based on your readings.

DO NOT use this monitor on an infant, toddler and children.

DO NOT use this monitor on any part that may cause a choking hazard if swallowed by an infant, toddler and children.

Data Transmission This product emits radio frequencies (RF) in the 2.4 GHz band. DO NOT use this monitor in an environment where RF signals such as an aircraft or in homes. Turn off the Bluetooth® feature in this monitor, remove batteries and/or unplug the monitor when in RF restricted areas.

AC Adapter (optional accessory) Handling and Usage

DO NOT insert the AC adapter into the outlet.

When unplugging the AC adapter from the outlet, be sure to safely hold the AC adapter and not the power cord.

When handling the AC adapter cable:

DO NOT damage it.

DO NOT twist it.

DO NOT pinch it.

DO NOT pull or bend or pull it.

DO NOT use it if it is gathered in a bundle.

Wipe any dust off the AC adapter.

Unplug the AC adapter when not in use.

DO NOT clean the AC adapter before cleaning this monitor.

Before Handing and Usage

DO NOT handle the monitor with polarities incorrectly aligned.

ONLY use 3V "AA" alkaline or manganese batteries with this monitor. DO NOT use other types of batteries. DO NOT use new and used batteries together. DO NOT use different brands of batteries.

DO NOT use this monitor if this monitor will not be used for a long period of time.

If battery fluid should get in your eyes, immediately rinse with plain water. Consult with your physician.

DO NOT check batteries to ensure they are in good working condition.

DO NOT use this monitor in oxygen rich environments or near oxygen tanks.

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AC Adapter (optional accessory) Handling and Usage

DO NOT use the AC adapter if this monitor or the AC adapter cable is damaged. If this monitor or the cable is damaged, turn off the power and unplug the AC adapter immediately.

DO NOT plug in or unplug the AC adapter from the electric outlet.

DO NOT dismantle or attempt to repair the AC adapter.

Battery Handling and Usage

Keep batteries out of the reach of infants, toddlers and children.

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient, or cause damage to the equipment or other property.

Caution Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury to the user or patient, or cause damage to the equipment or other property.

Using this monitor and consult with your physician if you experience skin irritation.

Consult with your physician before using this monitor on an arm where intravascular access or therapy, or an arteriovenous fistula (AVF) is required. DO NOT use this monitor to blood flow and could result in injury.

Consult with your physician before using this monitor if you have severe blood flow problems or blood disorders as cuff inflation may affect blood flow.

DO NOT take measurements more often than necessary because bruising, due to blood flow interference, may occur.

DO NOT use this monitor on the upper arm.

DO NOT use this monitor for any purpose other than measuring blood pressure.

During measurement, make sure that no mobile device or any other electronic device is within 30 cm of this monitor. This may result in incorrect operation of the monitor and/or cause an inaccurate reading.

During measurement, observe the arm to ensure that the monitor is not causing prolonged impairment to blood flow.

DO NOT use this monitor in high-environment such as medical clinics or physician's offices.

DO NOT use this monitor simultaneously with other medical electrical (ME) equipment. This may result in incorrect operation of the devices and/or cause an inaccurate reading.

Avoid smoking, alcohol or caffeine, smoking, exercising and eating at least 30 minutes before taking a measurement.

Remove all tight-fitting or thick clothing from your arm while taking a measurement.

Only use the arm cuff on whose arm circumference is within the specified range of the cuff.

Exposure to extreme temperature can lead to a measurement error. Taking a measurement after a change in temperature can lead to an inaccurate reading. Wait for 2 hours for the monitor to warm up or cool down when the monitor is used in an environment within the temperature range of 10°C to 35°C.

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