



Automatic Blood Pressure Monitor



3100083-6A

Model JPN500 Instruction Manual

Introduction

Thank you for purchasing the OMRON JPN500 Automatic Blood Pressure Monitor. The OMRON JPN500 is a compact, fully automatic blood pressure monitor, operating on the oscillometric principle. It measures your blood pressure and pulse rate simply and quickly. For comfortable controlled inflation without the need of pressure pre-setting or re-inflation the device uses its advanced "InteliSense" technology.

Important Safety Information

Warning: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. (General Usage) DO NOT adjust medication based on measurement results from this blood pressure monitor. Take medication as prescribed by your doctor. Only a doctor is qualified to diagnose and treat High Blood Pressure.

2. Preparation

2.1 Installing/Replacing the Batteries

1. Remove the battery cover. 2. Insert four "AA" batteries as indicated in the battery compartment and then replace the battery cover.

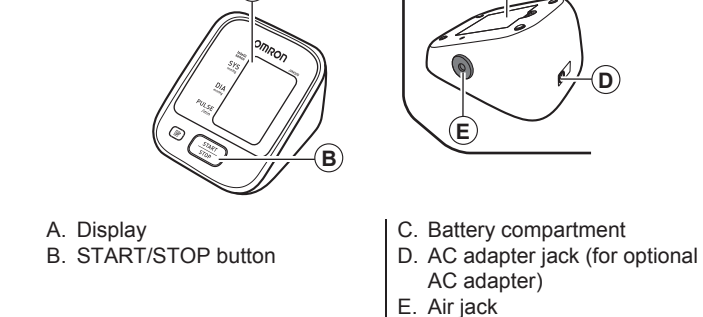
Battery Usage: Do not insert the batteries with their polarities incorrectly aligned. Use only four "AA" alkaline or manganese batteries with this unit.

(AC Adapter (optional) Usage) Fully insert the power plug. When disconnecting the power plug, do not pull the power cord. Be sure to hold the power plug.

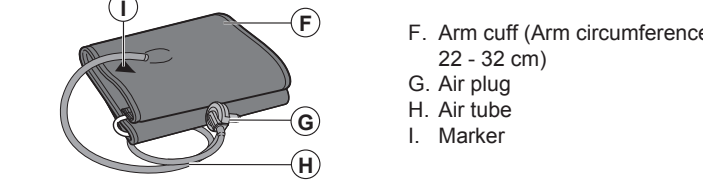
General Precautions: Do not forcibly bend the arm cuff or bend the air tube excessively. Do not unplug the air plug, pull on the air plug at the connection with the main unit, not the tube itself.

1. Overview

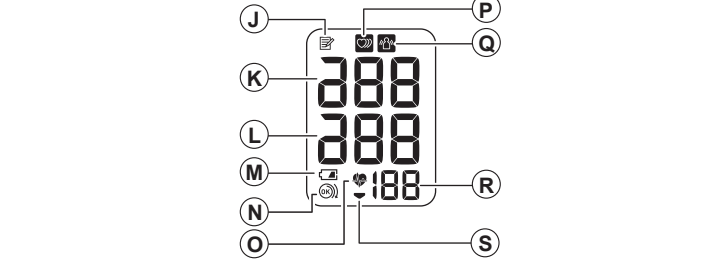
Main unit:



Arm cuff:



Display:



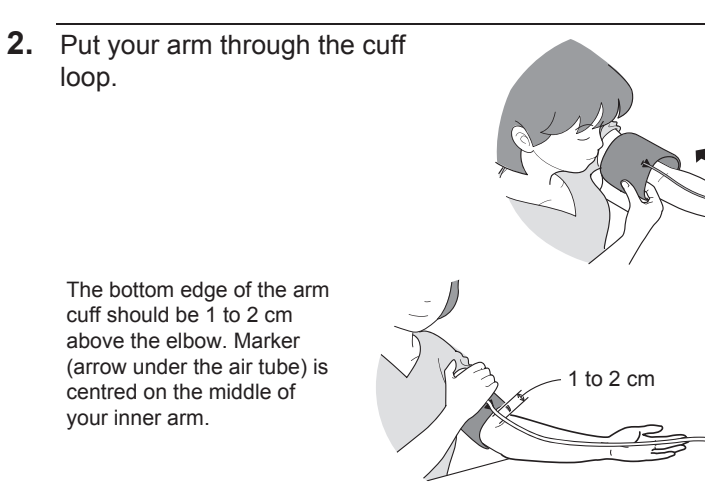
(AC Adapter (optional) Usage) Do not use the AC adapter if the unit or the power cord is damaged. Turn off the power and unplug the power cord immediately.

3. Using the Unit

3.1 Applying the Arm Cuff

Remove tight-fitting clothing or tight rolled up sleeve from your upper arm. Do not place the arm cuff over thick clothes.

1. Insert the air plug into the air jack securely. 2. Put your arm through the cuff loop.



3. Close the fabric fastener FIRMLY.



Notes: When you take a measurement on the right arm, the air tube will be at the side of your elbow. Be careful not to rest your arm on the air tube.

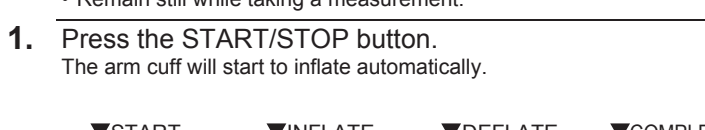
3.2 How to Sit Correctly

To take a measurement, you need to be relaxed and comfortably seated, under comfortable room temperature. Avoid bathing, drinking alcohol or caffeine, smoking, exercising or eating 30 minutes before taking a measurement.

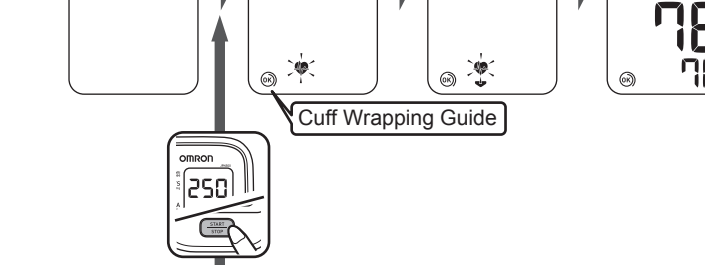
Notes: Sit on a chair with your legs uncrossed and your feet flat on the floor. Sit upright with your back straight.

3.3 Taking a Reading

1. Press the START/STOP button. The arm cuff will start to inflate automatically.



If your systolic pressure is more than 210 mmHg After the arm cuff starts to inflate, press and hold the START/STOP button until the monitor inflates 30 to 40 mmHg higher than your expected systolic pressure.



Notes: The monitor will not inflate above 299 mmHg. Do not apply more pressure than necessary.

Note: Wait 2-3 minutes before taking another blood pressure measurement. Waiting between readings allows the arteries to return to the condition prior to taking the blood pressure measurement.

4. Troubleshooting and Maintenance

4.1 Error Messages

Table with 3 columns: Error Display, Cause, Remedy. Includes error codes E1, E2, E3, E4, E5, Er.

4.2 Troubleshooting

Table with 3 columns: Problem, Cause, Remedy. Includes issues like 'The reading is extremely low', 'Arm cuff pressure does not rise', etc.

Note: You cannot partially delete the stored readings.

4.3 Maintenance

To protect your unit from damage, please observe the following:

- Do not subject the main unit and the cuff to extreme temperatures, humidity, moisture or direct sunlight. Do not fold the cuff or tubing tightly.

The unit should be cleaned with a soft, dry cloth. Use a soft, moistened cloth and neutral soap to clean the arm cuff.

4.4 Storage

- Unplug the air plug from the air jack. Gently fold the air tube into the arm cuff.

6. Technical Data

Product Description: Automatic Blood Pressure Monitor JPN500. Display: LCD Digital Display. Measurement Method: Oscillometric method. Accuracy: Pressure: 0 to 299 mmHg. Pulse: 40 to 180 beats/min.

Notes: Subject to technical modification without prior notice. This device is clinically investigated according to the requirements of ISO 10160-2:2013.

CE 0197

This device fulfills the provisions of EC directive 93/42/EEC (Medical Device Directive). This blood pressure monitor is designed according to the European Standard EN1060, Non-invasive sphygmomanometers Part 1: General Requirements and Part 3: Supplementary requirements for electromechanical blood pressure measuring systems.

Correct Disposal of This Product

This marking shown on the product or its literature, indicates that it should not be disposed of, with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this product from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

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Made in Japan