Thank you for purchasing the OMRON® BP742N Blood Pressure Monitor.

1. Know Your Device
   Contents: Manual, arm cuff, battery set, instruction manual, quick start guide

2. Preparation
   1. Battery Installation
      1. Remove the battery cover.
      2. Insert 4 "AA" batteries as indicated in the battery compartment
      3. Replace the battery cover

3. Setting the Date and Time
   1. Insert the pin into the air jack
   2. Push the "Y" button to select the date
   3. Press the START/STOP button to start the inflation
   4. Press the START/STOP button to stop the inflation

4. Using the Device
   1. The monitor automatically stores the measurement result in its memory.
   2. The newest set is numbered "1".

5. To Delete All the Values Stored in Memory
   1. Press and hold the START/STOP button for more than 3 seconds.

3.2 How to Sit Correctly
   1. To take a measurement, you need to be relaxed and comfortably seated. Make sure your feet are flat on the floor, your back is straight, and your hands are resting on your lap. Avoid crossing your legs.
   2. Sit on a chair with your feet flat on the floor. Sit upright with your back straight.
   3. The cuff should be placed on your arm at the same level as your heart.

3.3 Taking a Measurement
   1. Press the START/STOP button once to deflature the cuff.
   2. Sit for 3 minutes before taking a measurement.

Using the Guest Mode
   1. Press the START/STOP button and stop the inflation.
   2. Press the START/STOP button to start the inflation.
   3. Press the START/STOP button again.

Deletion of Measurement
   1. If you move your body during the measurement, the movement error symbol is displayed.
   2. The Irregular Heartbeat symbol will be displayed if the irregular heartbeat rhythm is detected.

Important Safety Information
   - Do not stop treatment before consulting your doctor.
   - Do not use the device outside the specified environment.

Important Usage Information
   1. To unplug the air plug, pull on the air plug at the connection with the monitor, not the tube itself.
   2. Do not apply the arm cuff on the arm while being in an obvious inflating or deflating state.
   3. If the arm cuff is not evenly inflated, please consult your doctor.

Definitions of hypertension by office and home blood pressure levels

Blood Pressure Level Indicator

If your systolic pressure is more than 210 mmHg or If there is an irregular heartbeat rhythm detected.

Using the Guest Mode
   1. To use the device, you need to select your User ID (1 or 2).
   2. Press the START/STOP button to start the measurement.
   3. Press the START/STOP button to stop the measurement.

4. Using the Device
   1. The monitor automatically stores the measurement result in its memory.
   2. The newest set is numbered "1".

5. To Delete All the Values Stored in Memory
   1. Press and hold the START/STOP button for more than 3 seconds.

Stop and Limiting Instructions
   1. If the movement error symbol is displayed, please do not move your body during the measurement.
   2. The Irregular Heartbeat symbol will be displayed if the irregular heartbeat rhythm is detected.

Deletion of Measurement
   1. If there are no measurements results stored in the memory, the screen to view the data is displayed.
4. Error Messages and Troubleshooting

4.1 Error Messages

Error Display | Error Code | Cause | Solution
--- | --- | --- | ---
| Error Code 4 – 3 | Incorrect bootstraps are detected. Software fail-safe and recovery procedure. | | Shut down the BP742N and try to turn on after 1 minute. If the problem persists, please contact your dealer. |
| Error Code 4 – 8 | The battery has been removed. | | Check the battery installation for proper contact. |
| Error Code 4 – 13 | The arteries are not detected. | | Please refer to section 3.3. |
| Error Code 4 – 19 | The air pump is disconnected. | | Check the air pump assembly. |

4.2 Troubleshooting

Problem | Cause and Solution
--- | ---
| No power | Check the power Cord is properly inserted into the device. Check the battery installation for proper contact. |
| The display appears on the monitor | Check the battery installation for proper contact. Check the power Cord is properly inserted into the device. |
| Measurement values appear too high or low | Check for calibration. | Refer to section 3.2. |

5. Maintenance and Storage

5.1 Maintenance

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

1. Store the device and the components in a clean, safe location.
2. Do not use any abrasive or volatile cleaners.
3. Do not wash the device or any components or immerse it in water.
4. Do not use gasoline, thinners or similar solvents to clean the device.

5.2 Storage

1. Wrap the arm cuff tightly around your arm and store at a temperature from 50°F to 104°F (10°C to 40°C) / 15 to 90% RH.
2. Do not wrap the arm cuff excessively.
3. Arm cuff is applied too loosely. Apply the arm cuff tighter.

5.3 Optional Medical Accessories

Arm Cuff

| Arm circumference | CD-M01-YL (Model: M01-Y) | H42D027XW |
| 9” - 17” (22 - 42 cm) |

AC Adapter

To disconnect the AC adapter, unplug the AC adapter from the electrical outlet first, and then remove the AC adapter plug from the monitor.

6. Specifications

| Model | BP742N-3B11 tor | Measurement range: 0.10 mmHg-300 mmHg |
| Pressure: 0-150 mmHg | Pressure: 0-150 mmHg |
| Pulse: 0-150 mmHg | Pulse: 0-150 mmHg |
| Accuracy: 3% of reading | Accuracy: 3% of reading |
| Respiration: 0-35 | Respiration: 0-35 |
| Accuracy: 3% of reading | Accuracy: 3% of reading |
| LCD digital display | Accuracy: 3% of reading |

7. FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

8. Guidance and Manufacturer’s Declaration

This device is intended for adult use only. Limited Warranty

Your OMRON Automatic Blood Pressure Monitor is warranted to be free from defects in material and workmanship appearing within 2 years from the date of purchase, when used in accordance with the instructions provided with the monitor. The monitor and its accessories are warranted to be free from defects in materials and workmanship appearing within 2 years from the date of purchase, when used in accordance with the instructions provided with the monitor. The above warranties do not apply to the original internal pump, AC-adapter, battery, or any other component of the monitor or accessory that is not warranted by OMRON. These warranties are in addition to, and do not affect, any other rights you may have under applicable laws. If you have any questions about this warranty, please contact your local OMRON office.

OMRON makes no warranty, either express or implied, for products sold or distributed by any other party.

WARRANTY CLAIMS

To obtain warranty service contact Customer Service by calling 1-800-634-4350 for the nearest address of the inspection center and the return shipping and handling fee. Include the original printer receipt, a description of the problem, and your name, address, telephone number, and description of the specific problem. Pack the product carefully to prevent damage in transit. Because of possible loss in transit, we recommend insuring the product with return shipping & handling.

For customer service, call toll free: 1-800-634-4350.