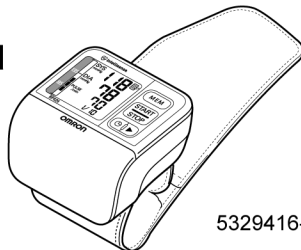


INSTRUCTION MANUAL

3 series Automatic Wrist Blood Pressure Monitor Model BP629



5329416-7B

INTRODUCTION

Thank you for purchasing the OMRON® BP629 IntelliSense® Automatic Wrist Blood Pressure Monitor.

Fill in for future reference.

DATE PURCHASED: _____

SERIAL NUMBER: _____

- Staple your purchase receipt here
• Register your product on-line at www.register-omron.com

The monitor is compact and easy-to-use at home, at work, and during travel. Perfect for people who frequently monitor their own blood pressure.

Clinical research has proven a direct relationship between blood pressure in the wrist and blood pressure in the arm. Changes in wrist blood pressure reflect changes in arm blood pressure because the arteries in the wrist and the arm are close to each other.

- Monitor • Storage Case • 2 "AAA" Alkaline Batteries • Quick Start Guide

Please read this instruction manual thoroughly before using the unit.

Please keep for future reference. For specific information about your own blood pressure, CONSULT YOUR DOCTOR.

SAVE THESE INSTRUCTIONS

SAFETY INFORMATION

To assure the correct use of the product, basic safety measures should always be followed including the warnings and cautions listed in this instruction manual.

Table with 2 columns: SAFETY SYMBOLS USED IN THIS INSTRUCTION MANUAL, and descriptions for WARNING and CAUTION symbols.

OPERATING THE DEVICE

- △ Contact your physician for specific information about your blood pressure.
Self-diagnosis and treatment using measured results may be dangerous.
△ DO NOT adjust medication based on measurement results from this blood pressure monitor.
△ The monitor is not intended to be a diagnostic device.
△ If battery fluid should get in your eyes, immediately rinse with plenty of clean water.
△ If you have a condition that may compromise circulation, you may get an inaccurate reading with this device.
△ Read all of the information in the instruction manual and any other literature in the box before operating the unit.
△ This device is intended for use in measuring blood pressure and pulse rate in the adult population.
△ Operate the device only as intended.
△ Dispose of the device, components and optional accessories according to applicable local regulations.
△ Do not use a cellular phone near the device.
△ Use only Omron authorized parts and accessories.
△ Use only 1.5 V "AAA" alkaline batteries with this device.

CARE AND MAINTENANCE

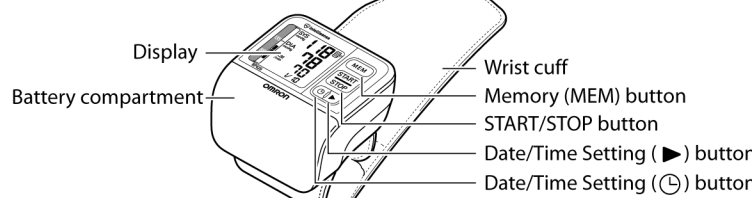
- △ Do not subject the monitor to strong shocks, such as dropping the unit on the floor.
△ Do not submerge the device or any of the components in water.
△ Store the device and the components in a clean, safe location.
△ Changes or modification not approved by the manufacturer will void the user warranty.

BEFORE TAKING A MEASUREMENT

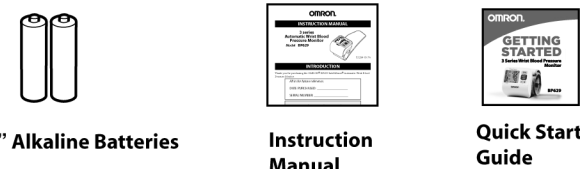
- To ensure a reliable reading follow these recommendations:
1. Avoid eating, drinking alcohol, smoking, exercising, and bathing for 30 minutes before taking a measurement.
2. Stress raises blood pressure. Avoid taking measurements during stressful times.
3. The cuff can be applied to your left or right wrist.
4. Measurements should be taken in a quiet place.
5. Position the unit at heart level throughout the measurement.
6. Remain still and do not talk during the measurement.
7. Wait 2-3 minutes between measurements.
8. Replace the battery cover. NOTE: Make sure that the battery cover is securely in position.

KNOW YOUR UNIT

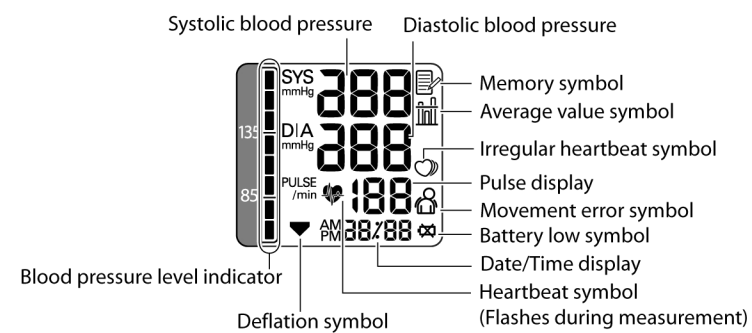
Main Unit:



Components:



UNIT DISPLAY

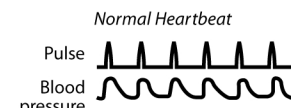


DISPLAY SYMBOLS

IRREGULAR HEARTBEAT SYMBOL (⊙)

When the monitor detects an irregular rhythm two or more times during the measurement, the Irregular Heartbeat Symbol (⊙) will appear on the display with the measurement values.

An irregular heartbeat rhythm is defined as a rhythm that varies by less than 25% from the average rhythm or 25% more than the average rhythm detected while the monitor is measuring the systolic and diastolic blood pressure.



If the irregular heartbeat symbol (⊙) displays with your measurement results, we recommend you consult your physician. Follow the directions of your doctor.

MOVEMENT ERROR SYMBOL (⊙)

The Movement Error Symbol (⊙) is displayed if you move your body during the measurement. Please remove the wrist cuff, and wait 2-3 minutes. Reapply the wrist cuff and take another measurement.

Internationally recognized guidelines for upper limit of normal home blood pressure readings are as follows:

Table with 2 columns: Home Guideline for Upper Limit of Normal BP, Systolic Blood Pressure (135 mmHg), Diastolic Blood Pressure (85 mmHg).

This is a general guideline because blood pressure depends on age and morbidity. A lower home blood pressure goal may be recommended for certain patients, including diabetic patients, pregnant women, and patients with renal failure.

Table with 2 columns: WARNING, Contact your physician for specific information about your blood pressure. Self-diagnosis and treatment using measured results may be dangerous.

Table with 2 columns: WARNING, DO NOT adjust medication based on measurement results from this blood pressure monitor. Take medication as prescribed by your physician.

Table with 2 columns: WARNING, The monitor is not intended to be a diagnostic device.

BATTERY INSTALLATION

CAUTION Use only 1.5V "AAA" alkaline batteries with this device.

- 1. Press the hook on the bottom of the battery cover and lift the cover off in the direction of the arrow.

- 2. Install 2 "AAA" size batteries so the + (positive) and - (negative) polarities match the polarities of the battery compartment as indicated.

- 3. Set the date and time. Refer to "Setting the Date and Time".

- 4. Replace the battery cover. NOTE: Make sure that the battery cover is securely in position.

BATTERY REPLACEMENT Low Battery Indicator

When the Low Battery Indicator appears on the display, turn the monitor off and remove all the batteries. Replace with 2 new batteries at the same time. Long-life alkaline batteries are recommended.

WARNING If battery fluid should get in your eyes, immediately rinse with plenty of clean water. Contact a physician immediately.

- NOTES: • Turn the unit off before replacing the batteries.
• When the batteries are replaced, you may need to reset the date and time.
• The batteries included with the device may have a shorter life.

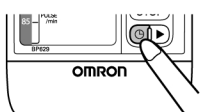
CAUTION Dispose of the device, components and optional accessories according to applicable local regulations. Unlawful disposal may cause environmental pollution.

SETTING THE DATE AND TIME

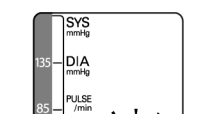
Set the monitor to the current date and time before taking a measurement for the first time. If the date and time has not been set, the measurement values are stored without any date or time information.

1. TO START THE SETTING

Press the Date/Time Setting button (⌚) to adjust the date and time.

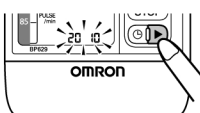


The year flashes on the display.

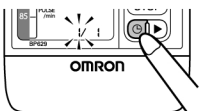


2. SETTING THE YEAR

Press the Date/Time Setting button (right arrow) to advance by increments of one year. Press the Date/Time Setting button (clock) to set the current year.



The month flashes on the display.



- NOTES: • The year can be set between 2010 and 2040.
• Press and hold the (right arrow) button to increase the date and time values faster.

3. SETTING THE MONTH

Press the Date/Time Setting button (right arrow) to advance by increments of one month. Press the Date/Time Setting button (clock) to set the current month. The day flashes on the display.



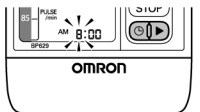
4. SETTING THE DAY

Press the Date/Time Setting button (right arrow) to advance by increments of one day. Press the Date/Time Setting button (clock) to set the current day. The hour flashes on the display.



5. SETTING THE HOUR

The time is set using AM or PM. Press the Date/Time Setting button (right arrow) to advance by increments of one hour. Press the Date/Time Setting button (clock) to set the current hour. The minute flashes on the display.



6. SETTING THE MINUTE

Press the Date/Time Setting button (right arrow) to advance by increments of one minute. Press the Date/Time Setting button (clock) to set the minute setting.



7. TO TURN THE MONITOR OFF

Press the START/STOP button.

APPLYING THE WRIST CUFF

CAUTION Read all of the information in the instruction manual and any other literature in the box before operating the unit.

CAUTION This device is intended for use in measuring blood pressure and pulse rate in the adult population. Do not use this device on infants or persons who cannot express their intentions.

APPLYING THE CUFF ON THE LEFT WRIST

- 1. Roll up sleeve. Make sure your sleeve is not rolled up too tightly on your arm.
2. Wrap the cuff directly against your skin. Do not apply over clothing.
3. Position the cuff leaving a clearance of approximately 1/2 to 1 inch between the cuff and the bottom of your palm.

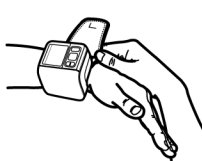


APPLYING THE CUFF ON THE RIGHT WRIST

- 1. Roll up sleeve. Make sure your sleeve is not rolled up too tightly on your arm.
2. Wrap the cuff directly against your skin. Do not apply over clothing.
3. Position the cuff leaving a clearance of approximately 1/2 to 1 inch between the cuff and the bottom of your palm.

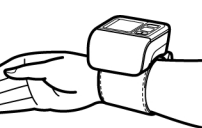


- 5. Fold the remaining part of the wrist cuff back out of the way.



APPLYING THE CUFF ON THE RIGHT WRIST

When taking a measurement using the right wrist position the cuff as shown in the illustration.



TAKING A MEASUREMENT

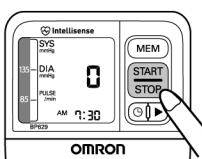
- 1. Sit comfortably in a chair with your feet flat on the floor.



- 2. Hold your arm across your chest at heart level. Hold your elbow firmly to avoid body movement. Sit still and do not talk or move during the measurement.



- 3. Press the START/STOP button.



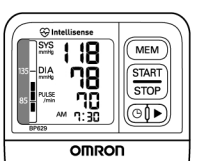
All symbols appear on the display.

The cuff starts to inflate automatically. As the cuff inflates, the monitor automatically determines your ideal inflation level. This monitor detects your blood pressure and pulse rate during inflation. The Heartbeat Symbol (♥) flashes at every heartbeat.

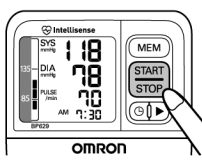
Remain still and do not move until the entire measurement process is completed.

NOTE: To stop the inflation or measurement, push the START/STOP button. The monitor will stop inflating, start deflating, and will turn off.

- 4. After the monitor has detected your blood pressure and pulse rate, the cuff automatically deflates. Your blood pressure and pulse rate are displayed.



- 5. Press the START/STOP button to turn the monitor off.



NOTE: The monitor will automatically turn off after two minutes.

USING THE MEMORY FUNCTION

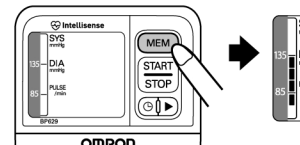
Every time you complete a measurement the monitor stores the blood pressure and pulse rate in the memory. The monitor automatically stores up to 60 sets of measurement values (blood pressure and pulse rate). When 60 sets of measurement values are stored, the oldest record is deleted to save the most recent values.

AVERAGING FUNCTION

The monitor calculates the average reading based on up to the three most recent sets of measurement values taken within 10 minutes of the most recent reading. NOTE: If two sets of measurement values are stored in the memory for the 10 minute period, the average is based on the two sets of measurement values. If only one set of measurement values is stored, this is displayed as the average.

TO DISPLAY THE MEASUREMENT VALUES

- 1. Press the MEM button to display the average reading based on the three most recent sets of measurement values taken within 10 minutes of the most recent reading. The Average Value Symbol (Σ) appears on the display when the average reading is shown.



- 2. Press the MEM button to display the set of measurement values from the most recent to the oldest. Alternating date/time display



NOTES: • Press the MEM button repeatedly to display the next values.
• Press and hold the MEM button to display the values faster.
The date and time are alternately displayed with the measurement values.

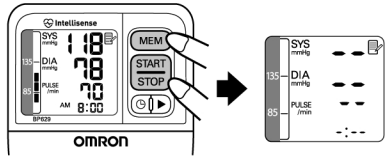
- 3. Press the START/STOP button to turn the monitor off.

TO DELETE ALL VALUES STORED IN THE MEMORY

You cannot partially delete values stored in the memory. All values will be deleted.

- 1. Press the START/STOP button to turn the monitor on.

- 2. While holding the MEM button, press the START/STOP button down for more than 5 seconds until the display appears as it does in the following illustration.



- 3. Press the START/STOP button to turn the monitor off. NOTE: The monitor will automatically turn off after two minutes.

CARE AND MAINTENANCE

To keep your digital blood pressure monitor in the best condition and protect the unit from damage, follow the directions listed below:

Do not forcefully bend the cuff. Do not fold tightly.

Clean the monitor with a soft dry cloth.

Do not use any abrasive or volatile cleaners.

Do not attempt to clean the cuff.

CAUTION Do not submerge the device or any of the components in water. Do not subject the monitor to extreme hot or cold temperatures, humidity or direct sunlight.

CAUTION Store the device and the components in a clean, safe location.

CAUTION Do not subject the monitor to strong shocks, such as dropping the unit on the floor.

Remove the batteries if the unit will not be used for three months or longer. Always replace all the batteries with new ones at the same time.

Use the unit consistent with the instruction provided in this manual. Use only authorized parts and accessories.

Use the unit in a manner consistent with the instructions provided in this manual.

CAUTION Use only Omron authorized parts and accessories. Parts and accessories not approved for use with the device may damage the unit.

CAUTION Changes or modification not approved by the manufacturer will void the user warranty. Do not disassemble or attempt to repair the unit or components.

ERROR INDICATORS

Table with 3 columns: SYMBOL, CAUSE, CORRECTION. Lists various error indicators and their corresponding solutions.

TROUBLESHOOTING TIPS

Table with 2 columns: PROBLEM, CAUSES AND SOLUTIONS. Lists common problems and their solutions.

FCC STATEMENT

Note: POTENTIAL FOR RADIO/TELEVISION INTERFERENCE (for U.S.A. only) This product has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. This limits are designed to provide reasonable protection against harmful interference in a residential installation.

POTENTIAL FOR RADIO/TELEVISION INTERFERENCE (for Canada only) This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus".

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

LIMITED WARRANTY

Your BP629 IntelliSense® Automatic Wrist Blood Pressure Monitor, excluding the wrist cuff and batteries, is warranted to be free from defects in materials and workmanship appearing within 2 years from the date of purchase.

We will, at our option, repair or replace without charge any monitor or wrist cuff covered by the above warranties. Repair or replacement is our only responsibility and your only remedy under the above warranties.

THE FOREGOING IS THE SOLE WARRANTY PROVIDED BY OMRON IN CONNECTION WITH THIS PRODUCT, AND OMRON HEREBY DISCLAIMS ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

OMRON SHALL NOT BE LIABLE FOR LOSS OF USE OR ANY OTHER SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT COSTS, EXPENSES OR DAMAGES.

This warranty provides you with specific legal rights, and you may have other rights that vary by jurisdiction. Because of special local requirements, some of the above limitations and exclusions may not apply to you.

FOR CUSTOMER SERVICE Visit our web site at: www.omronhealthcare.com Call toll free: 1-800-634-4350

SPECIFICATIONS

Table of specifications including Model (BP629), Display (LCD Digital Display), Measurement Range, Accuracy/Calibration, Inflation/Deflation methods, Power Source, and Main Unit Dimensions.

NOTE: These specifications are subject to change without notice. Manufactured for: OMRON HEALTHCARE Co., Ltd. Distributed by: OMRON HEALTHCARE, INC.