

I'm not a bot



Feb 15, 2024 - 12:36 AM To set the date and time on your Omron 7 Series Wrist Blood Pressure Monitor, please follow these steps: 1. Install the batteries: Push down the hook of the battery cover and pull downward. Insert 2 "AAA" alkaline batteries as indicated in the battery compartment. Close the battery cover. 2. Set the date and time: As soon as the batteries are correctly installed, the year will flash on the display. Press the [START/STOP] button to store the setting. It will automatically turn off after 3 seconds. Note: If you need to reset the date and time, replace the batteries or press and hold the CLOCK button until the year flashes. Then, set the date and time as mentioned above. Please refer to the instruction manual for more detailed information and illustrations on setting the date and time on your Omron 7 Series Wrist Blood Pressure Monitor. Source: ... Answer this question We look to ensure that every question is answered by the best people with relevant expertise and experience, the best answers include multiple perspectives. Do you have relevant expertise or experience to contribute your answer to any of these commonly asked questions? Page 1 INSTRUCTION MANUAL 5 series Blood Pressure Monitor Model BP742N... TABLE OF CONTENTS Before using the Monitor Introduction3 Important Safety Information.....4 Operating Instructions Know Your Device.....8 Display symbols10 Before Taking a Measurement12 Preparation13 Battery Installation.....13 Setting the Date and Time.....14 Using the Device..... INTRODUCTION © Thank you for purchasing the OMRON BP742N Blood Pressure Monitor. Your new blood pressure monitor uses the oscillometric method of blood pressure measurement. This means the monitor detects your blood movement through your brachial artery and converts the movements into a digital reading. 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 physician. Only a physician is qualified to diagnose and treat High Blood Pressure. Page 5 IMPORTANT SAFETY INFORMATION Caution: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. (General Usage) Always consult your physician. Self-diagnosis of measurement results and self-treatment are dangerous. Page 6 Wipe the dust off from the power plug. Unplug monitor when not in use. Disconnect the power plug before cleaning. Use only an OMRON AC adapter designed for this device. Use of unsupported adapters may damage and/or may be hazardous to the device. (Battery Usage) Do not insert the batteries with their polarities incorrectly aligned. Page 7 IMPORTANT SAFETY INFORMATION General Precautions • Do not forcibly crease the arm cuff or the air tube excessively. • Do not press the air tube while taking a measurement. • To unplug the air plug, pull on the air plug at the connection with the monitor, not the tube itself. KNOW YOUR DEVICE Contents: Monitor, arm cuff, battery set, instruction manual, quick start guide Monitor: A. Display F. Memory button B. Up/Down buttons G. Battery compartment C. USER ID selection switch H. Air jack D. Date/Time setting button AC adapter jack E. KNOW YOUR DEVICE Display: M. USER ID symbol S. Average value symbol N. Systolic blood pressure T. Date/Time display O. Diastolic blood pressure U. Movement error symbol P. Low battery symbol V. Irregular heartbeat symbol Q. Heartbeat symbol W. Blood pressure level indicator (Flashes during measurement.) X. KNOW YOUR DEVICE Display symbols Irregular Heartbeat Symbol (When the monitor detects an irregular Normal Heartbeat rhythm two or more times during the Pulse measurement, the irregular heartbeat symbol will appear on the display with the Blood pressure measurement values. Irregular Heartbeat An irregular heartbeat rhythm is defined Short Long... Page 11 KNOW YOUR DEVICE Blood Pressure Level Indicator 2013 ESH/ESC Guidelines for the management of arterial hypertension Definitions of hypertension by office and home blood pressure levels Office Home Systolic Blood Pressure • 140 mmHg • 135 mmHg Diastolic Blood Pressure • ... KNOW YOUR DEVICE Before Taking a Measurement To help ensure an accurate reading, follow these directions: 1. Avoid bathing, drinking alcohol or caffeine, smoking, exercising and eating for 30 minutes before taking a measurement. Rest for at least 15 minutes before taking the measurement. PREPARATION Battery Installation Remove the battery cover. Insert 4 "AA" batteries as indicated in the battery compartment. Replace the battery cover. Notes: • When the low battery symbol () appears on the display, turn the monitor off, then replace all batteries at the same time. Long life alkaline batteries are recommended. PREPARATION Setting the Date and Time Set the monitor to the correct date and time before taking a measurement for the first time. Press the button. Push to change the year. Push button to confirm the year and then the month flashes. Repeat the same steps to change the month, day, hour, and minute. USING THE DEVICE Applying the Arm Cuff Remove tight-fitting clothing or tight rolled up sleeve from your left upper arm. Do not place the arm cuff over thick clothes. Insert the air plug into the air jack securely. Wrap the arm cuff firmly in place around your left upper arm. Page 16 • The blood pressure can differ between the right arm and the left arm, and the measured blood pressure values can be different. OMRON recommends to always use the same arm for measurement. If the values between both arms differ substantially, please check with your physician... USING THE DEVICE 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. • Sit on a chair with your feet flat on the floor. • ... Page 18 USING THE DEVICE Press the START/STOP button. The arm cuff will start to inflate automatically. START INFLATE DEFLATE COMPLETE 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. USING THE DEVICE Remove the arm cuff. Press the START/STOP button to turn the monitor off. The monitor automatically stores the measurement result in its memory. It will automatically turn off after 2 minutes. Note: Wait 2-3 minutes before taking another measurement. Waiting between measurements allows the arteries to return to the condition prior to taking a measurement. USING THE DEVICE Always consult your physician. Self-diagnosis of measurement results and self-treatment are dangerous. Inflating to a higher pressure than necessary may result in bruising where the arm cuff is applied. Using the Memory Function The monitor automatically stores the results up to 50 sets for each user (1 and 2). It can also calculate an average value based on the last 3 measurement values taken within 10 minutes. Page 21 USING THE DEVICE Press the button to view the values stored in memory. To view the older values . To view the more recent values To View the Average Value Select your User ID (1 or 2). Press and hold the button for more than 3 seconds. USING THE DEVICE To Delete All the Values Stored in Memory The values stored in the memory are deleted by USER ID. Select your User ID (1 or 2). Press the button, while the memory symbol appears. While holding the button down, press the START/STOP button for more than 3 seconds. ERROR MESSAGES AND TROUBLESHOOTING Error Messages Error Display Cause Solution Remove the arm cuff. Wait 2 - 3 minutes and then take another measurement. Irregular heartbeats Repeat the steps in "Taking a Measurement". If this error continues to appear, contact your physician. Page 24 ERROR MESSAGES AND TROUBLESHOOTING Error Display Cause Solution Repeat measurement. Remain still and do not talk during measurement. Movement during Refer to "Taking a Measurement". measurement and If "E2" appears repeatedly, inflate the arm cuff has not the arm cuff manually until it is been inflated 30 to 40 mmHg above your previous sufficiently. ERROR MESSAGES AND TROUBLESHOOTING Troubleshooting Problem Cause and Solution Replace all batteries with new ones. Check the battery installation for No power. proper placement of the battery No display appears on the monitor. polarities. Refer to "Battery Installation". Blood pressure varies constantly. Many factors including stress, time of day, and how you wrap the cuff, may Measurement values appear too high... MAINTENANCE AND STORAGE Maintenance To protect your device from damage, please observe the following: • Store the device and the components in a clean, safe location. • Do not use any abrasive or volatile cleaners. • Do not wash the device and any components or immerse them in water. MAINTENANCE AND STORAGE Storage Unplug the air plug from the air jack. Gently fold the air tube into the arm cuff. Note: Do not bend or crease the air tube excessively. Do not store the device in the following situations: • ... MAINTENANCE AND STORAGE Using the Optional AC Adapter Insert the AC adapter plug into the AC adapter jack on the rear side of the monitor. Plug the AC adapter into an electrical outlet. To disconnect the AC adapter, unplug the AC adapter from the electrical outlet first, and then remove the AC adapter plug from the monitor. SPECIFICATIONS Model BP742N HEM-7131-Z Display LCD digital display Pressure: 0 to 299 mmHg Measurement range Pulse: 40 to 180 beats / min. Pressure: ±3 mmHg or 2% of reading Accuracy Pulse: ± 5% of display reading Inflation Fuzzy-logic controlled by electric pump... Page 30 SPECIFICATIONS Notes: • These specifications are subject to change without notice. • In the clinical validation study, the 5th phase was used on 85 subjects for determination of diastolic blood pressure. • This device has not been validated for use on pregnant patients. FCC STATEMENT FCC CAUTION Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: 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. LIMITED WARRANTY Your BP742N Automatic Blood Pressure Monitor, excluding the arm cuff and batteries, is 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 arm cuff is warranted to be free... Nevertheless, special precautions need to be observed: • The use of accessories and cables other than those specified by OMRON, with the exception of cables sold by OMRON as replacement parts for internal components, may result in increased emission or decreased immunity of the device. Page 34 Guidance and manufacturer's declaration - electromagnetic immunity OMRON BP742N including AC-adapter is intended for use in the electromagnetic environment specified below. The customer or the user of this OMRON BP742N including AC-adapter should assure that it is used in such environment. Page 35 Guidance and manufacturer's declaration - electromagnetic immunity OMRON BP742N including AC-adapter is intended for use in the electromagnetic environment specified below. The customer or the user of this OMRON BP742N including AC-adapter should assure that it is used in such environment. Page 36 Guidance and manufacturer's declaration - electromagnetic immunity OMRON BP742N including AC-adapter is intended for use in the electromagnetic environment specified below. The customer or the user of this OMRON BP742N including AC-adapter should assure that it is used in such environment. Page 37 OMRON BP742N including AC-adapter OMRON BP742N including AC-adapter is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of this OMRON BP742N including AC-adapter can help prevent electromagnetic interference by maintaining a minimum... Page 38 Manufactured for: OMRON HEALTHCARE Co., Ltd. 53, Kunotsubo, Terado-cho, Muko, Kyoto, 617-0002 JAPAN Distributed by: OMRON HEALTHCARE, INC. 1925 West Field Court Lake Forest, IL 60045 U.S.A. www.omronhealthcare.com © 2013 OMRON HEALTHCARE, INC. Made in Vietnam 2298802-0D... The Blood Pressure Monitor stores up to 90 measurement values with the date and time. The monitor also calculates an average reading based on the last three measurement values. Set the monitor to the current date and time before taking a measurement for the first time. If the current date and time is not set, the default date and time will display. The measurement values will be stored in the memory with the wrong date and time. 1. TO START THE SETTING Press the SET button four (4) times while the power is turned off. The will year flash on the display. 2. SETTING THE YEAR The year can be set between 2004 and 2030. When the display reaches 2030, it will return to 2004. Press the MEM button to advance by increments of one year. NOTE: Press and hold the MEM button to increase the values faster. Press the SET button to set the current year. The month flashes on the display. Omron Healthcare HEM-650 is a cutting-edge blood pressure monitor designed to offer precise and user-friendly measurements, ensuring effective monitoring of cardiovascular health. This device is equipped with several advanced features and technologies that enhance its functionality, accuracy, and user experience. One of the standout features of the HEM-650 is its IntelliSense technology, which automatically calibrates the inflation level of the cuff for each reading. This means that users do not need to worry about manually configuring the cuff pressure, resulting in a more comfortable experience and accurate readings. This technology ensures that the cuff inflates only to the level necessary to obtain an accurate reading, reducing discomfort and enhancing compliance during use. The HEM-650 comes with a large, easy-to-read display that presents blood pressure readings in a clear and straightforward manner. The monitor displays both systolic and diastolic pressure, along with heart rate, allowing users to track their cardiovascular health effectively. The device can store up to 100 readings in its memory, allowing users to monitor their progress over time or share their results with healthcare providers. Another notable feature of the HEM-650 is its irregular heartbeat detection capability. If the device detects an irregular heartbeat during measurement, it will alert the user, enabling timely intervention if necessary. This feature is crucial for those with pre-existing heart conditions or for individuals seeking to maintain optimal cardiovascular health. The blood pressure monitor is not only user-friendly but also designed with portability in mind. Its compact size makes it easy to carry and store, and it can be powered by batteries or an AC adapter, offering flexibility for home or on-the-go use. Additionally, the device is equipped with an easy-to-use one-button operation, allowing users to take their readings effortlessly. Overall, the Omron Healthcare HEM-650 is an excellent choice for individuals looking for a reliable and user-friendly blood pressure monitoring solution. With its IntelliSense technology, irregular heartbeat detection, ample memory storage, and clear display, it provides users with the tools necessary to track and manage their blood pressure effectively. This monitor stands as a testament to Omron's commitment to enhancing personal health management through innovative technology.