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› HYINUS XL Blood Pressure Cuff Instruction Manual

HYINUS XL Blood Pressure Cuff (Grey)-01

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Model: XL Blood Pressure Cuff (Grey)-01

1. PRODUCT OVERVIEW

The HYINUS XL Blood Pressure Cuff is designed for adults with arm circumferences ranging from 8.6 to 20.5 inches (22-52 cm). This replacement cuff offers a comfortable and accurate solution for blood pressure monitoring, compatible with most Omron blood pressure machines and other monitors featuring specific connector hole sizes.



Image 1.1: The HYINUS XL Blood Pressure Cuff shown with its included set of five different connectors. The cuff itself is black with white markings for proper placement on the left arm, indicating the index and main arteries.

Key Features:

- **Adjustable Size:** Fits adult arms from 8.6 to 20.5 inches (22-52 cm) in circumference, allowing for a tailored and comfortable fit.
- **Wide Compatibility:** Designed to work with most Omron blood pressure machines and other monitors with connector holes measuring 0.18, 0.2, 0.24, 0.28, or 0.44 inches. Includes 5 different connectors for broad compatibility.
- **Comfortable Material:** Constructed from lightweight nylon material with a non-toxic TPU airbag for enhanced comfort during measurements.
- **Durable Design:** Features an adjustable ring and durable Velcro for secure and long-lasting use.



Image 1.2: Detailed view of the cuff's components, highlighting the adjustable ring, durable Velcro closure, medical-grade tube, and the comfortable nylon material with breathable mesh.

2. SETUP AND COMPATIBILITY

The HYINUS XL Blood Pressure Cuff comes with five different connectors to ensure compatibility with a wide range of blood pressure monitors. It is crucial to select the correct connector for your specific device.

Connecting the Cuff:

1. Identify the connector port on your blood pressure monitor.
2. Examine the five included connectors (0.18in, 0.2in, 0.24in, 0.28in, 0.44in) and select the one that best fits your monitor's port.
3. Firmly insert the chosen connector into your blood pressure monitor's port.
4. Connect the cuff's air tube to the selected connector. Ensure a secure fit to prevent air leakage during measurement.

5. **Note:** If none of the included connectors fit, you may be able to use the original connector that came with your blood pressure monitor.

Compatible with 99% Auto BP Monitors

You can also use your original joint to match the cuff.



Image 2.1: Illustration demonstrating the compatibility of the cuff with different blood pressure monitors, showing various connector sizes and how to replace or plug them in.

3. OPERATING INSTRUCTIONS

For accurate blood pressure readings, proper cuff placement is essential. Follow these steps to correctly apply the HYINUS XL Blood Pressure Cuff:

1. **Step 1: Wrap the Cuff.** Wrap the cuff around your upper left arm. The air tube should run down the inside of your arm, aligned with your middle finger.
2. **Step 2: Position Above Elbow.** Ensure the cuff lies about 2 fingers' width (approximately 2-3 cm or 0.8-1.2 inches) above your elbow joint. The index mark on the cuff should align with the main arteries on the inside of your arm.
3. **Step 3: Check Fit.** The cuff should be snug but not too tight. You should be able to fit two fingers comfortably

between your arm and the cuff.

- Step 4: Prepare for Measurement.** Sit calmly and quietly for at least 5 minutes before taking a measurement. Ensure your arm is resting comfortably on a flat surface, with the cuff at heart level.
- Step 5: Start Measurement.** Press the start/stop button on your blood pressure monitor to begin the measurement process. Remain still and do not talk during the measurement.



Image 3.1: A visual guide illustrating the four key steps for correctly wrapping and positioning the blood pressure cuff on the arm, followed by initiating the measurement on the monitor.

4. CARE AND MAINTENANCE

Proper care and maintenance will extend the life of your HYINUS XL Blood Pressure Cuff and ensure continued accuracy.

- Cleaning:** Wipe the cuff surface with a soft, damp cloth. Use a mild detergent if necessary. Do not immerse the cuff in water or use harsh chemicals, abrasive cleaners, or solvents.
- Storage:** Store the cuff in a clean, dry place away from direct sunlight, extreme temperatures, and humidity. Avoid

folding the air tube tightly, which can cause kinks or damage.

- **Inspection:** Regularly inspect the cuff and air tube for any signs of wear, cracks, or damage. If any damage is observed, replace the cuff to ensure accurate readings.
- **Air Tube:** Ensure the air tube is not pinched or twisted during storage or use, as this can affect inflation and deflation.

5. TROUBLESHOOTING

If you encounter issues while using your HYINUS XL Blood Pressure Cuff, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Inaccurate Readings	Cuff size is incorrect for arm circumference. Cuff is not positioned correctly on the arm. Air leakage due to loose connection or damaged cuff/tube. Movement or talking during measurement.	Ensure arm circumference is within 8.6-20.5 inches. Re-apply cuff following operating instructions (Section 3). Check all connections for tightness. Inspect cuff and tube for damage. Remain still and silent during measurement.
Cuff Not Inflating / Error Message on Monitor	Incorrect connector used or loose connection. Air tube is kinked or blocked. Cuff or air tube is damaged. Monitor issue (not cuff).	Verify the correct connector is used and securely attached to both the monitor and the cuff. Straighten the air tube. Inspect cuff and tube for punctures or tears. Replace if damaged. Consult your blood pressure monitor's instruction manual for monitor-specific error codes.
Cuff is Uncomfortable	Cuff is applied too tightly. Incorrect arm size for the cuff.	Ensure two fingers can fit under the cuff. Confirm arm circumference is within the specified range (8.6-20.5 inches).

6. PRODUCT SPECIFICATIONS

Feature	Detail
Product Dimensions	6.3"L x 5.1"W x 1.4"Th (16 x 13 x 3.5 cm)
Weight	3.84 ounces (109 grams)
Arm Circumference Range	8.6 - 20.5 inches (22 - 52 cm)
Material	Durable Nylon, TPU Airbag

Feature	Detail
Included Components	1 x Replacement Blood Pressure Cuff, 5 x Connectors (0.18in, 0.2in, 0.24in, 0.28in, 0.44in)
Compatibility	Most Omron blood pressure machines and monitors with specified connector hole sizes.

7. WARRANTY AND SUPPORT

For specific warranty information regarding your HYINUS XL Blood Pressure Cuff, please refer to the documentation provided with your purchase or contact the manufacturer directly. HYINUS is committed to providing quality products and customer satisfaction.

For technical support or inquiries, please visit the official HYINUS website or contact their customer service department through the contact information provided on the product packaging or purchase receipt.



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