

Omron H-CR24

Omron Standard D-Ring Blood Pressure Cuff (H-CR24) Instruction Manual

Brand: Omron | Model: H-CR24

1. PRODUCT OVERVIEW

The Omron Standard D-Ring Blood Pressure Cuff (model H-CR24) is a contoured, durable cuff designed for accurate blood pressure measurement. It is intended for use as a replacement or additional cuff for compatible Omron blood pressure monitors. This cuff is suitable for arm circumferences ranging from 9 inches (22 cm) to 13 inches (32 cm).



Image 1: The Omron Standard D-Ring Blood Pressure Cuff (H-CR24) with its air tube and connector. The cuff is gray with the Omron logo visible.

2. COMPATIBILITY

This Standard D-Ring Cuff (H-CR24) is compatible with the following Omron Blood Pressure Monitor models (monitors sold separately):

- BP710
- BP742
- HEM-432C
- HEM-705CP
- HEM-711AC
- HEM-712C
- HEM-712CLC

Note: This cuff is not compatible with the 2014 Advanced Accuracy Blood Pressure Monitor Series.

3. SETUP AND CUFF PLACEMENT

Proper cuff placement is crucial for accurate blood pressure readings. Follow these steps to prepare and attach the cuff:

1. **Determine Your Arm Size:** Before using, measure the circumference of your left upper arm midway between your elbow and shoulder using a cloth measuring tape. Ensure your arm size falls within the 9 to 13 inch (22-32 cm) range for this cuff.
2. **Connect the Air Tube:** Insert the air plug of the cuff's air tube firmly into the air jack on your Omron blood pressure monitor.
3. **Position the Cuff:** Slide your left arm through the cuff loop. The bottom edge of the cuff should be approximately 0.5 to 1 inch (1 to 2 cm) above your elbow. The air tube should run down the inside of your arm, aligned with your middle finger. The artery mark (usually an arrow or circle) on the cuff should be positioned over your brachial artery, which is typically on the inside of your upper arm.
4. **Secure the Cuff:** Wrap the cuff snugly around your upper arm. The fabric fastener should be secure, but not so tight that it restricts blood flow or causes discomfort. You should be able to fit two fingers comfortably between the cuff and your arm.

4. OPERATING INSTRUCTIONS

Once the cuff is correctly placed and connected to your blood pressure monitor, follow your monitor's specific operating instructions to take a reading. General guidelines for accurate measurement include:

- Sit quietly and relax for 5 minutes before taking a measurement.
- Sit with your back supported and feet flat on the floor.
- Place your arm on a table so the cuff is at heart level.
- Do not talk or move during the measurement.
- Take multiple readings at different times of the day and average them for a more accurate picture of your blood pressure.

5. MAINTENANCE AND CARE

To ensure the longevity and proper function of your Omron blood pressure cuff, follow these maintenance guidelines:

- **Cleaning:** Wipe the cuff gently with a soft, dry cloth. If necessary, use a soft cloth lightly dampened with water and a mild soap, then wipe dry.
- **Do Not Wash:** Do not wash the cuff in a washing machine or immerse it in water. This can damage the internal components.
- **Storage:** Store the cuff in a clean, dry place away from direct sunlight, extreme temperatures, and humidity. Avoid folding the air tube sharply.
- **Inspection:** Periodically inspect the cuff and air tube for any signs of wear, cracks, or damage. If damage is found, replace the cuff.

6. TROUBLESHOOTING

If you experience issues with your blood pressure cuff, consider the following common solutions:

- **Inaccurate Readings:**
 - Ensure the cuff size is appropriate for your arm circumference (9-13 inches).
 - Verify correct cuff placement as described in Section 3.
 - Confirm the air tube is securely connected to the monitor.
 - Avoid talking, moving, or eating before and during measurement.
 - Ensure your arm is relaxed and at heart level.
- **Cuff Not Inflating/Deflating Properly:**
 - Check for any kinks or blockages in the air tube.
 - Ensure the air plug is fully inserted into the monitor's air jack.
 - Inspect the cuff for any leaks or damage.

If problems persist, consult your blood pressure monitor's instruction manual or contact Omron customer support.

7. SPECIFICATIONS

Model	H-CR24
Arm Circumference	9 to 13 inches (22 to 32 cm)
Included Components	1 x D-Ring Cuff with Air Tube
Item Weight	145 Grams (approximately 5.11 ounces)
Package Dimensions	6.8 x 4 x 1.6 inches
Material	Durable fabric with D-ring closure

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Omron Blood Pressure Cuff, please refer to the warranty card included with your original blood pressure monitor or visit the official Omron Healthcare website. Keep your purchase receipt as proof of purchase.

Legal Disclaimer

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This product is an accessory for a medical device and should be used in conjunction with a compatible blood pressure monitor as directed by a healthcare professional.

Customer Support

If you have any questions, require technical assistance, or need to report an issue with your Omron product, please contact Omron Healthcare customer support. Contact details can typically be found in your blood pressure monitor's manual or on the official Omron Healthcare website.