

Omron CDCS9

Omron Small Blood Pressure Cuff (HEM-CS24 / CD-CS9) Instruction Manual

Model: CDCS9 / HEM-CS24

1. INTRODUCTION

This manual provides essential instructions for the proper use, care, and maintenance of your Omron Small Blood Pressure Cuff (HEM-CS24 / CD-CS9). This cuff is designed for use with compatible Omron blood pressure monitors to ensure accurate blood pressure measurements for individuals with smaller arm circumferences. Please read this manual thoroughly before use to ensure safe and effective operation.

2. PRODUCT OVERVIEW

The Omron Small Blood Pressure Cuff is an accessory designed to provide a precise fit for individuals whose arm circumference falls within the specified range. A correctly sized cuff is critical for obtaining accurate blood pressure readings.



Image: The Omron Small Blood Pressure Cuff (HEM-CS24), showing its light grey fabric, attached grey tubing, and a small green tab for easy identification. This cuff is designed for smaller arm sizes.



Image: A folded view of the Omron Small Blood Pressure Cuff, clearly displaying the "OMRON HEM-CS24" model designation and an illustration indicating the recommended arm circumference range of 17-22 cm (7-9 inches).

3. COMPATIBILITY

This Omron Small Blood Pressure Cuff (HEM-CS24 / CD-CS9) is specifically designed for use with the following Omron blood pressure monitor models:

- BP710N

- BP742N
- BP765-CD3
- HEM-741CRELN4

The cuff is suitable for arm circumferences ranging from 17.7 cm to 22.8 cm (approximately 7 to 9 inches). Using this cuff with incompatible models or outside the specified arm circumference range may lead to inaccurate readings.

4. SETUP

Follow these steps to properly set up the Omron Small Blood Pressure Cuff with your compatible blood pressure monitor:

1. **Connect the Air Plug:** Locate the air jack on your Omron blood pressure monitor. Insert the air plug from the cuff tubing firmly into the air jack until it clicks into place. Ensure a secure connection to prevent air leakage during measurement.
2. **Position the Cuff on Your Arm:**
 - Sit comfortably with your arm resting on a flat surface, palm facing up.
 - Slide your arm through the cuff loop. The air tube should run down the inside of your arm and be aligned with your middle finger.
 - Position the bottom edge of the cuff approximately 1 to 2 cm (0.5 to 1 inch) above your elbow.
 - Wrap the cuff snugly around your upper arm. The fabric fastener should be secure, but not overly tight. You should be able to insert two fingers comfortably between the cuff and your arm.
 - Ensure the "INDEX" line on the cuff falls within the "RANGE" indicator. If it does not, the cuff size may be incorrect for your arm, or it is not positioned properly.
3. **Prepare for Measurement:** Remain still and quiet. Avoid talking or moving during the measurement process.

5. OPERATING INSTRUCTIONS

Once the cuff is properly set up, operate your blood pressure monitor according to its specific instruction manual. The cuff's role is to provide the correct fit for accurate readings. Key points for operation include:

- **Proper Posture:** Sit upright with your back supported, feet flat on the floor, and legs uncrossed.
- **Arm Position:** Ensure your arm is at heart level. Use a pillow or cushion to support your arm if necessary.
- **Relaxation:** Rest for 5 minutes before taking a measurement. Avoid caffeine, alcohol, and smoking for at least 30 minutes prior.
- **Multiple Readings:** For best results, take multiple readings at different times of the day and average them.

Refer to your specific Omron blood pressure monitor's user manual for detailed instructions on starting and completing a measurement cycle.

6. CARE AND MAINTENANCE

Proper care extends the life of your blood pressure cuff and ensures continued accuracy:

- **Cleaning:** Wipe the cuff with a soft, dry cloth. If necessary, use a soft cloth dampened with water and a mild soap, then wipe dry. Do not wash the cuff or immerse it in water. Do not use abrasive cleaners or harsh chemicals.
- **Storage:** Store the cuff in a clean, dry place away from direct sunlight, extreme temperatures, and humidity. Avoid folding the tubing sharply or placing heavy objects on the cuff.
- **Inspection:** Periodically inspect the cuff and tubing for any signs of wear, cracks, or damage. If damage is observed, discontinue use and replace the cuff.

7. TROUBLESHOOTING

If you encounter issues while using the Omron Small Blood Pressure Cuff, consider the following:

- **Inaccurate Readings:**
 - Ensure the cuff is correctly sized for your arm (17.7 cm to 22.8 cm circumference).
 - Verify the cuff is positioned correctly on your arm, 1-2 cm above the elbow, with the air tube aligned.
 - Check that the air plug is securely connected to the monitor.
 - Ensure you are relaxed and still during measurement.
- **Cuff Not Inflating/Deflating Properly:**
 - Check for any kinks or blockages in the air tubing.
 - Ensure the air plug is fully inserted into the monitor.
 - Inspect the cuff for any tears or holes that could cause air leakage.

For further troubleshooting, refer to the instruction manual of your specific Omron blood pressure monitor. If problems persist, contact Omron customer support.

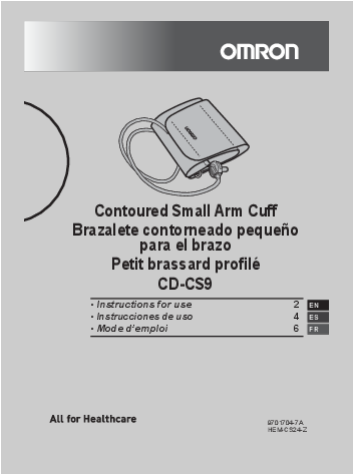
8. SPECIFICATIONS

Feature	Detail
Model Numbers	CDCS9, HEM-CS24
Arm Circumference Range	17.7 cm to 22.8 cm (approx. 7 to 9 inches)
Product Dimensions (L x W x H)	12.7 x 2.54 x 7.62 cm
Weight	10 grams
Compatibility	Omron BP710N, BP742N, BP765-CD3, HEM-741CRELN4

9. WARRANTY AND SUPPORT

For information regarding warranty coverage for your Omron Small Blood Pressure Cuff, please refer to the warranty documentation included with your original Omron blood pressure monitor, or visit the official Omron website. For technical support, product inquiries, or assistance with troubleshooting, please contact Omron customer service directly. Contact details can typically be found on the Omron website or in your blood pressure monitor's manual.

Note: This cuff is an accessory. Its warranty may be tied to the main blood pressure monitor unit.



[\[pdf\]](#) User Manual Instructions

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Omron Consulte el manual de instrucciones incluido con su monitor presión arterial para obtener
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Consérvelo futura referencia Please read this instruction thoroughly before using the unit keep for future
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Contoured Small Arm Cuff CD-CS9 . This cuff is designed for an arm...
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