

## Omron HEM-CS24-B

# Omron HEM-CS24-B Small D-Ring Blood Pressure Monitor Cuff Instruction Manual

Model: HEM-CS24-B

## INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of your Omron HEM-CS24-B Small D-Ring Blood Pressure Monitor Cuff. This cuff is designed for use with compatible Omron blood pressure monitors and is suitable for arm circumferences ranging from 7 to 9 inches (17 to 22 cm). Adhering to these instructions will help ensure accurate blood pressure measurements.

**Compatibility:** This cuff is compatible with Omron Blood Pressure Monitor models BP5350, BP5450, BP7200, BP7250, and BP7900.

## IMPORTANT SAFETY INFORMATION

- Consult your physician before using this device if you have any medical conditions.
- Do not use this cuff on an arm with an injury or medical treatment.
- Ensure the cuff size is appropriate for your arm circumference to obtain accurate readings.
- Keep the device out of reach of children.

## SETUP

### 1. Checking Arm Circumference

Before using the cuff, measure the circumference of your left upper arm, midway between your elbow and shoulder. The HEM-CS24-B cuff is designed for arm circumferences between 7 and 9 inches (17 to 22 cm). Using an incorrect cuff size can lead to inaccurate readings.

### 2. Attaching the Air Plug

Insert the air plug of the cuff firmly into the air jack of your compatible Omron blood pressure monitor until it clicks into place.

### 3. Applying the Cuff



**Image Description:** A gray Omron D-ring blood pressure cuff with an attached gray air tube and blue connector. The cuff has diagrams printed on it illustrating how to position it on the arm, indicating a 1-2 cm (1/2 inch) distance from the elbow and an arm circumference range of 17-22 cm (7-9 inches).

1. Sit in a chair with your feet flat on the floor and your arm resting on a table so the cuff is at heart level.
2. Slide your left arm through the cuff loop. The air tube should run down the inside of your arm.
3. Position the cuff so the bottom edge is approximately 1 to 2 cm (0.5 inches) above your elbow. The air tube should be centered on the inside of your arm, aligned with your middle finger.
4. Wrap the cuff snugly around your upper arm. The fabric fastener should be secure, but not uncomfortably tight. The 'INDEX' arrow on the cuff should fall within the 'RANGE' indicated on the cuff.

## OPERATING

### Taking a Measurement

Once the cuff is correctly applied and connected to your Omron blood pressure monitor, follow the instructions provided with your specific monitor model to initiate a blood pressure measurement. Ensure you remain still and quiet during the measurement process for accurate results.

## MAINTENANCE

- **Cleaning:** Wipe the cuff gently with a soft, dry cloth. If necessary, use a soft cloth dampened with water and mild soap, then wipe dry. Do not wash the cuff in a washing machine or immerse it in water.
- **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 damage or wear. If damage is observed, discontinue use and replace the cuff.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Inaccurate readings	Incorrect cuff size, improper cuff placement, movement during measurement.	Ensure cuff fits arm circumference (7-9 inches). Re-apply cuff correctly as per instructions. Remain still and quiet during measurement.
Cuff does not inflate or inflates improperly	Air plug not securely connected, air leakage from cuff or tube.	Check that the air plug is fully inserted into the monitor. Inspect cuff and tube for any visible damage or leaks.
Cuff is uncomfortable	Cuff applied too tightly or too loosely.	Adjust the cuff to be snug but not uncomfortably tight. Ensure the 'INDEX' arrow is within the 'RANGE'.

## SPECIFICATIONS

- **Model:** HEM-CS24-B
- **Cuff Type:** Small D-Ring Cuff
- **Arm Circumference Range:** 7 to 9 inches (17 to 22 cm)
- **Product Dimensions:** 5.6 x 3.2 x 1.5 inches
- **Item Weight:** 3.2 ounces
- **Included Components:** Cuff, Instruction Manual
- **Manufacturer:** Omron Healthcare Co., Ltd.

## WARRANTY AND SUPPORT

For warranty information or technical support regarding your Omron HEM-CS24-B cuff, please refer to the documentation included with your Omron blood pressure monitor or visit the official Omron website. Contacting Omron customer service directly can provide the most accurate and up-to-date support information.