

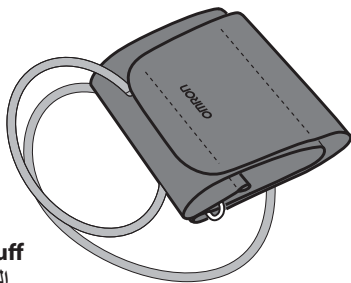
# OMRON

CW Wide Range Cuff

## HEM-RML30

OMRON Blood Pressure Monitor Cuff

الشريط الضاغط لجهاز اومرون لقياس ضغط الدم



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**Follow this instruction manual and applicable OMRON blood pressure monitor manual thoroughly before use.** Keep for future reference. For specific information about your own blood pressure, CONSULT YOUR PHYSICIAN.

## Intended Use

### Intended Purpose

This cuff is intended to be used for an OMRON blood pressure monitor that measures blood pressure and pulse rate in adult patient population.

### Intended Patients

Adult patient population

### Intended Users

Adult population (may include patients themselves) who can understand this instruction manual.

### Clinical Benefit

Patient's blood pressure can be measured non-invasively and simply in the home environment using this cuff and an applicable OMRON blood pressure monitor.

### Type of Use

This cuff is intended to be multiple patient multiple use.

### Limitation

Patient's arm circumference must be 22 - 42 cm.

### Indication

This device is used by healthy individuals, patients with hypertension, patients with health-conscious individuals, in a general household situation for measuring blood pressure and pulse rate.

### Receiving and Inspection

Remove this cuff from the packaging and inspect for damage. If this cuff is damaged, DO NOT USE and consult with your local OMRON representative.

## Important Safety Information

### Contraindications

- DO NOT use this cuff on an injured arm or an arm under medical treatment.
- DO NOT apply the arm cuff on your arm while on an intravenous drip or blood transfusion.
- DO NOT use this cuff on infants, toddlers, children or persons who cannot express themselves.

### Side Effects

- Taking measurements more often than necessary may cause bruising due to blood flow interference.
- Inflating to a higher pressure than necessary may result in bruising of the arm where the cuff is applied.
- Stop using this cuff and consult with your physician if you experience skin irritation or discomfort.



### Warning

**Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.**

- To help avoid strangulation, keep the air tube away from infants, toddlers and children.
- Keep components out of the reach of infants, toddlers or children. This product contains small parts that may cause a choking hazard if swallowed by infants, toddlers and children.



## Precaution

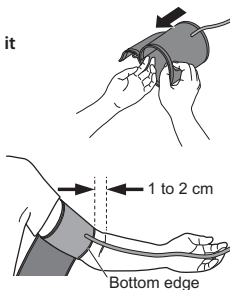
Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient, or cause damage to the equipment or other property.

- This OMRON arm cuff can be connected to various OMRON Blood Pressure Monitors. Refer to the instruction manual of your Blood Pressure Monitor. Check your present product as to which plug you must use. Using the wrong plug may cause air leakage and incorrect readings.
- Remove tight-fitting and thick clothing from your arm while taking a measurement.
- ONLY use the arm cuff on persons whose arm circumference is within the specified range of the cuff.
- DO NOT crease the arm cuff or the air tube excessively.
- DO NOT fold or kink the air tube while taking a measurement. This may cause an injury by interrupting blood flow.
- To unplug the air plug, pull on the plastic air plug at the base of the tube, not the tube itself.

## Instructions for Use

- 1 Connect the correct air plug to the air tube.
- 2 Plug the arm cuff into your monitor by inserting the air plug into the air jack securely.
- 3 Place your hand through the cuff loop. Pull the cuff until it reaches your upper left arm.

The bottom edge of the arm cuff should be 1 - 2 cm above the inside elbow. The air tube should be on the inside of your arm and aligned with your middle finger.



- 4 Make sure that the air tube is positioned on the inside of your arm and wrap the cuff securely so it can not move around your arm.



EN

## Taking measurements on the right arm

The air tube should run along the side of your elbow, along the bottom of your arm. Be careful not to rest your arm on the air tube.



**Note:** The blood pressure can differ between the right arm and the left arm, and the measured blood pressure readings can be different. OMRON recommends to always use the same arm for measurements. If the readings between both arms differ substantially, check with your physician to determine which arm to use for your measurements.

## Maintenance






















- Do not use any abrasive or volatile cleaners.
- Wipe the arm cuff using a soft dry cloth or a soft cloth moistened with mild (neutral) detergent and then wipe it with a dry cloth.
- Do not wash or immerse the arm cuff in water.
- Do not use gasoline, thinners or similar solvents to wipe the arm cuff.
- Do not store the arm cuff in locations exposed to extreme temperatures, humidity, direct sunlight, dust or corrosive vapors such as bleach.

## Specifications

Product category	Optional Device for Electronic Sphygmomanometers/Blood Pressure Monitors
Product description	Upper Arm Blood Pressure Monitor Cuff
Model (code)	HEM-RML30 (HEM-RML30-E)
Arm circumference	22 to 42 cm
Dimensions	Approx. 563 x 151 mm (unfolded)
Cuff pressure range	0 to 299 mmHg
Accuracy	±3 mmHg
Operating conditions	+10 °C to +40 °C / 15 to 90 % RH (non-condensing) / 700 to 1060 hPa
Storage/Transport conditions	-20 °C to +60 °C / 10 to 95 % RH (non-condensing) / 700 to 1060 hPa
Weight	Not more than 179 g
Package contents	Cuff, instruction manual, air plugs
Durable period (Service life)	5 years or the time when reaching 10000 times of use.
Warranty	1 year

This OMRON product is produced under the strict quality system of OMRON HEALTHCARE Co., Ltd., JAPAN.

### Symbols description


	CE Marking		UKCA Marking
	Unique device identifier		Medical device
	Temperature limitation		Humidity limitation
	Atmospheric pressure limitation		Identifier of cuffs compatible for the device
	Artery mark		Not made with natural rubber latex
	Arm circumference		Need for the user to follow this instruction manual thoroughly for your safety (Background: blue).
	Date of manufacture		Recycle mark X: Material number Y: Material abbreviation Refer to 97/129/EC for more information.
	Cuff positioning indicator for the left arm		Range pointer and brachial artery alignment position
	Reference catalogue number		LOT number
	Range indicator of arm circumferences to help selection of the correct cuff size		
	Recycling instruction for packaging elements		
	Technology by OMRON Healthcare in Japan		

Product production date is integrated in the Lot number, which is placed on the product and/or sales package: the first 4 digits mean year of production, the next 2 digits mean month of production and the last 2 digits mean day of production.

Depending on the product, some of the above symbols may not be applicable on the product.

Please report to the manufacturer and the competent authority of the Member State in which you are established about any serious incident that has occurred in relation to this device.

DO NOT use this cuff with blood pressure monitors other than those specified as SUPPORTED models.

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