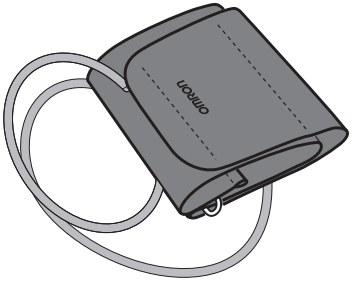
OMRON



CS2 Small Cuff (HEM-CS24-E)

الشريط الضاغط صغير الحجم CS2

OMRON Blood Pressure Monitor Cuff
الشريط الضاغط لجهاز اومرون لقياس ضغط الدم

CE UKCA

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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 17 - 22 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. This cuff only works with OMRON Blood Pressure Monitors compatible with HEM-CS24/ HEM-CR24/HEM-RML31, as noted on cuff sticker next to the air jack. Using an incompatible cuff compromises the clinical accuracy.
- 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.
- Check your present product as to which plug you must use. Using the wrong plug may cause air leakage and incorrect readings.

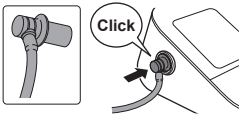
Instructions for Use

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.**

Note

If you are using the air plug as the image shown on the right, make sure inserting it into the air jack until it clicks.



3 **Place your hand through the cuff loop. Pull the cuff until it reaches your upper left arm.**

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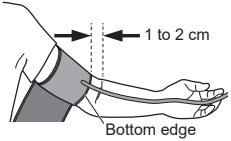
The bottom edge of the arm cuff should be 1 - 2 cm above the inside elbow. The air tube should be on the inside of your arm and aligned with your middle finger.



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.**

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)	CS2 Small Cuff (HEM-CS24-E)
Arm circumference	17 to 22 cm
Dimensions	Approx. 115 mm x 367 mm
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)
Weight	Not more than 109 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	CE Marking	UK CA	UKCA Marking
UDI	Unique device identifier	MD	Medical device
	Temperature limitation		Humidity limitation
	Atmospheric pressure limitation		Identifier of cuffs compatible for the device
	Artery mark	LATEX FREE	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	INDEX	Range pointer and brachial artery alignment position
REF	Reference catalogue number	LOT	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	

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.

EN

Manufacturer Fabricant Hersteller Produttore Fabricante Fabrikant Производитель Üretici الشركة المُصنعة	**OMRON HEALTHCARE Co., Ltd.** 53, Kunotsubo, Terado-cho, Muko, KYOTO, 617-0002 JAPAN **شركة امرون هيلث كير المحدودة** 53، كونوتسوبو، ترادو- شو موكو، كايوتو 617-0002 اليابان	
EU-representative Mandataire dans l'UE EU-Repräsentant Rappresentante per l'UE Representante en la UE Vertegenwoordiging in de EU Представитель в ЕС AB temsilcisi جهة التمثيل بالاتحاد الأوروبي EC REP	**OMRON HEALTHCARE EUROPE B.V.** Wegalaan 73, 2132 JD Hoofddorp, THE NETHERLANDS www.omron-healthcare.com	
Importer in EU Importateur dans l'UE Importeur in der EU Importatore per l'UE Importador en la UE Importeur in de EU Импортер в ЕС AB'de İthalatçı المستورد في الاتحاد الأوروبي		
Production facility Site de production Produktionsstätte Stabilimento di produzione Planta de producción Productiefaciliteit Производственное подразделение Üretim Tesisi منشأة لتصنيع	**OMRON DALIAN Co., Ltd.** No. 3, Song Jiang Road, Economic and Technical Development Zone, Dalian, 116600 Liaoning P.R. China	
Subsidiaries Succursales Niederlassungen Consociate Empresas filiales Dochterondernemingen Филиалы Yan Kuruluşlar الشركات التابعة	Importer in the United Kingdom and UK responsible person	**OMRON HEALTHCARE UK LTD.** Opal Drive, Fox Milne, Milton Keynes, MK15 0DG, UK www.omron-healthcare.com/distributors
	OMRON MEDIZINTECHNIK HANDELSGESELLSCHAFT mbH / OMRON SANTÉ FRANCE SAS www.omron-healthcare.com/distributors	

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