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Cuff for upper arm

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Introduction

Document scope



Read the instructions carefully before using the cuff.

Refer to this document and the instruction for use of your blood pressure monitor for important product operation and safety information about the cuff. Keep these documents for future reference.

Disclaimers

Microlife® is a registered trademark of Microlife Corporation.

Important information

Device description

This arm cuff is an accessory of upper arm oscillometric digital non-invasive blood pressure monitors.



A WARNING

Warning items indicate potentially hazardous situations, if not avoided, may result in death, critical or serious injury to the user or patient.

 Keep the cuff and its parts away from children and people incapable of using the device and cuff. Beware of the risks of accidental ingestion of small parts and of strangulation with the cuff tube.

A CAUTION

Caution items indicate potentially hazardous situations, if not avoided, may result in minor or negligible injury to the user or patient, or damage to the property or environment.

- Use this cuff only with compatible devices and connectors from Microlife. Using noncompatible accessories may compromise the safety and performance of the device.
- Always use the arm cuff of range appropriate for the mid arm circumference of the patient. Using a cuff of incorrect size may cause measurement error and/or incorrect readings.
- Stop using this device and cuff and consult with your doctor if you experience skin irritation or discomfort.
- DO NOT use this device, cuff, or parts after the expiration of its stated service life.

Adverse events and reporting

Please report any serious incident, injury or adverse event that has occurred in relation to the device to the manufacturer/ European authorized representative (EC REP), and to the competent authority.

Device information

Package contents

Microlife Cuff

Cuff tube

Various connectors

Instruction Manual

Quick indication card

⚠ Inspect the device, cuff, and other parts for damage. DO NOT USE the device, cuff or parts if they appear damaged or operating abnormally.

Device Setup

Choosing the connector

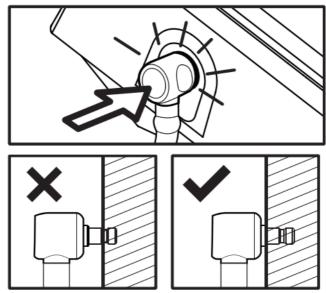
⚠ Check your blood pressure monitor to select the compatible cuff connector (listed on the quick indication card) correctly! Using an incompatible connector may cause air leakage, measurement error, and/or incorrect readings.

Additional information about selecting a compatible cuff connector for your Microlife blood pressure monitor: www.microlife.com/connectors

For blood pressure monitors that have a blue, light blue or brown coloured cuff socket on the device, use the Connector with the blue connector pin.

Connect the cuff to the device by inserting the cuff connector into the cuff socket as far as it will go.

Make sure the cuff connector is securely inserted into the cuff socket of your blood pressure monitor. A distinct «CLICK» must be heard when fully inserted.



A loose connection will result in inaccurate readings, and/or error messages.

To change the connector, pull the connector out of the cuff tube and insert the required connector into the cuff tube as far as it will go.

Maintenance

Additional information about maintenance and disposal of your Microlife blood pressure cuff: www.microlife.com/cuff

Cleaning the cuff

1. Remove the cuff connector from the cuff tube and carefully pull the bladder through

the opening at the edge of the cuff cover.

- 2. Hand wash the cuff cover in soapsuds: not hotter than 30 °C.
- 3. Completely dry the cuff cover by linen drying.
- 4. Loop the cuff tube back through its opening and carefully place the bladder flat in the cuff cover.
- 5. Reattach the cuff connector on the cuff tube.

The bladder must lay straight in the cuff cover, not folded.

Do not use fabric softener.

⚠ Do not wash the cuff in a washing machine or dishwasher.

⚠ Do not dry the cuff cover in a tumble dryer!

The cuffs are sensitive and must be handled with care.

Storage

When not in use:

Keep the cuff in a dry, cool place away from sunlight, with ambient conditions within the temperature and humidity ranges described in the "Specifications and compliance" section.

Do not bend or crease the cuff tube excessively.

Specifications and compliance

Technical specifications

Technical specifications subjected to change without notice.

Reference number	Model number	Dimensions	Weight
Microlife Soft Cuff S	CA3-SO-055	≤405 × ≤120 mm	≤ 104 g
Microlife Soft Cuff M	CA3-MO-C47	≤510 × ≤145 mm	≤ 134 g
Microlife Soft Cuff M-L	CA3-WO-C44	590 × ≤155 mm	≤ 150 g
Microlife Soft Cuff L	CA3-LO-C45	≤650 × ≤170 mm	≤ 183 g

Microlife Soft Cuff L-X	CA3-ZO-C62	≤700 × ≤170 mm	≤ 189 g
Microlife Rigid Cuff M-	CA5-WO-C60	≤670 × ≤150 mm	≤ 182 g

Product description: Cuff for digital non-invasive blood pressure monitor

Operating conditions: $10 - 40 \, ^{\circ}\text{C} / 50 - 104 \, ^{\circ}\text{F} \ 15 - 90 \, \%$ relative maximum humidity

700 hPa - 1060 hPa

Storage and transport conditions: -20 - +55 °C / -4 - +131 °F 15 -90 % relative

maximum humidity

Expected service life: 2 years or 5000 measurements, whichever comes first

Compliance information

This device complies with the requirements of the Medical Device Regulation (EU)2017/745.

Guarantee

The cuff has a functional guarantee (bladder tightness) for 2 years.

- Not included are sleeve and cuff enclosure due to wear.
- The guarantee is only valid on presentation of the purchase receipt.
- The guarantee does not cover damage caused by improper handling, accidents or non-compliance with the operating instructions.

Symbols and definitions

MD	Medical device
C€	CE Marking of Conformity
	Importer
EC REP	Authorized representative in the European Community

UK REP	Authorized representative in Switzerland
•••	Manufacturer
~~~	Country of manufacture (Date of manufacture if date printed next to sy mbol)
#	Model number
LOT	Lot number (YYYY-MM-DD; year-month-day)
UDI	Unique Device Identifier
$\triangle$	Caution
	General warning sign
1	Temperature limitation for operating or storage
<u></u>	Humidity limitation for operating and storage
<b>∮••</b>	Atmospheric pressure limitation
<b>&amp;</b>	Read instructions for use before operating the device.
†i	Patient information website
	Reminder/Note
X	Not made with natural rubber latex
	Cuff size and circumference
⊨ок⊣	Acceptable arm circumference range (cuff folding crease shall fall within range)





Microlife cuff Connector Compatibility – Microlife AG

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CH REP Microlife AG

Espenstrasse 139

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**C** € IB Cuff all sizes V-32 2125

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## **Documents / Resources**



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V-32, 2125, Cuff Upper Arm Tensiometer, Upper Arm Tensiometer, Arm Tensiometer, Tensiometer

#### References

- User Manual
  - 2125, Arm Tensiometer, Cuff Upper Arm Tensiometer, microlife, Tensiometer, Upper Arm Tensiometer, V-

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