

Medisana BU 586 Voice

Medisana BU 586 Voice Arm Blood Pressure Monitor User Manual

Model: BU 586 Voice

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Medisana BU 586 Voice Arm Blood Pressure Monitor. This device is designed for independent measurement of blood pressure and pulse in adults. It features a voice output function, irregular heartbeat detection, and a memory function for two users.

1.1 Important Safety Information

- Consult your physician before using this device if you have any medical conditions.
- Do not self-diagnose or self-medicate based on measurement results. Always consult a healthcare professional.
- Keep the device out of reach of children.
- This device is not intended for use on infants or individuals with severe arrhythmias.
- Only use the original cuff provided with the device.

2. PACKAGE CONTENTS

Carefully unpack the device and check for any damage. If you notice any damage, please contact your supplier.

- Medisana BU 586 Voice Blood Pressure Monitor
- Arm Cuff (43 cm)
- Storage Bag
- Batteries (4 x AA)
- Instruction Manual



Image 2.1: The complete package contents of the Medisana BU 586 Voice Blood Pressure Monitor, showing the device, cuff, batteries, and manual.

3. SETUP

3.1 Battery Installation

1. Open the battery compartment cover on the back of the device.
2. Insert four 1.5V AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

3.2 Attaching the Arm Cuff

1. Connect the air tube of the cuff to the air socket on the left side of the blood pressure monitor.
2. Ensure the connection is firm and secure.

3.3 Setting Date and Time

For accurate record-keeping, it is important to set the correct date and time. Refer to the detailed instructions in the full manual for specific steps on navigating the settings menu using the device buttons.

4. OPERATING INSTRUCTIONS

4.1 Preparing for Measurement

- Avoid eating, smoking, or exercising for at least 30 minutes before measurement.
- Rest for 5-10 minutes in a calm environment before taking a reading.
- Sit comfortably with your back supported and feet flat on the floor.
- Place your arm on a table so the cuff is at heart level.

4.2 Applying the Arm Cuff

1. Roll up your sleeve. Do not place the cuff over thick clothing.
2. Place the cuff directly on your bare upper arm, approximately 2-3 cm above the elbow joint.
3. Ensure the air tube runs along the center of your arm.
4. Tighten the cuff firmly but not too tightly. The arrow on the cuff should fall within the white band.

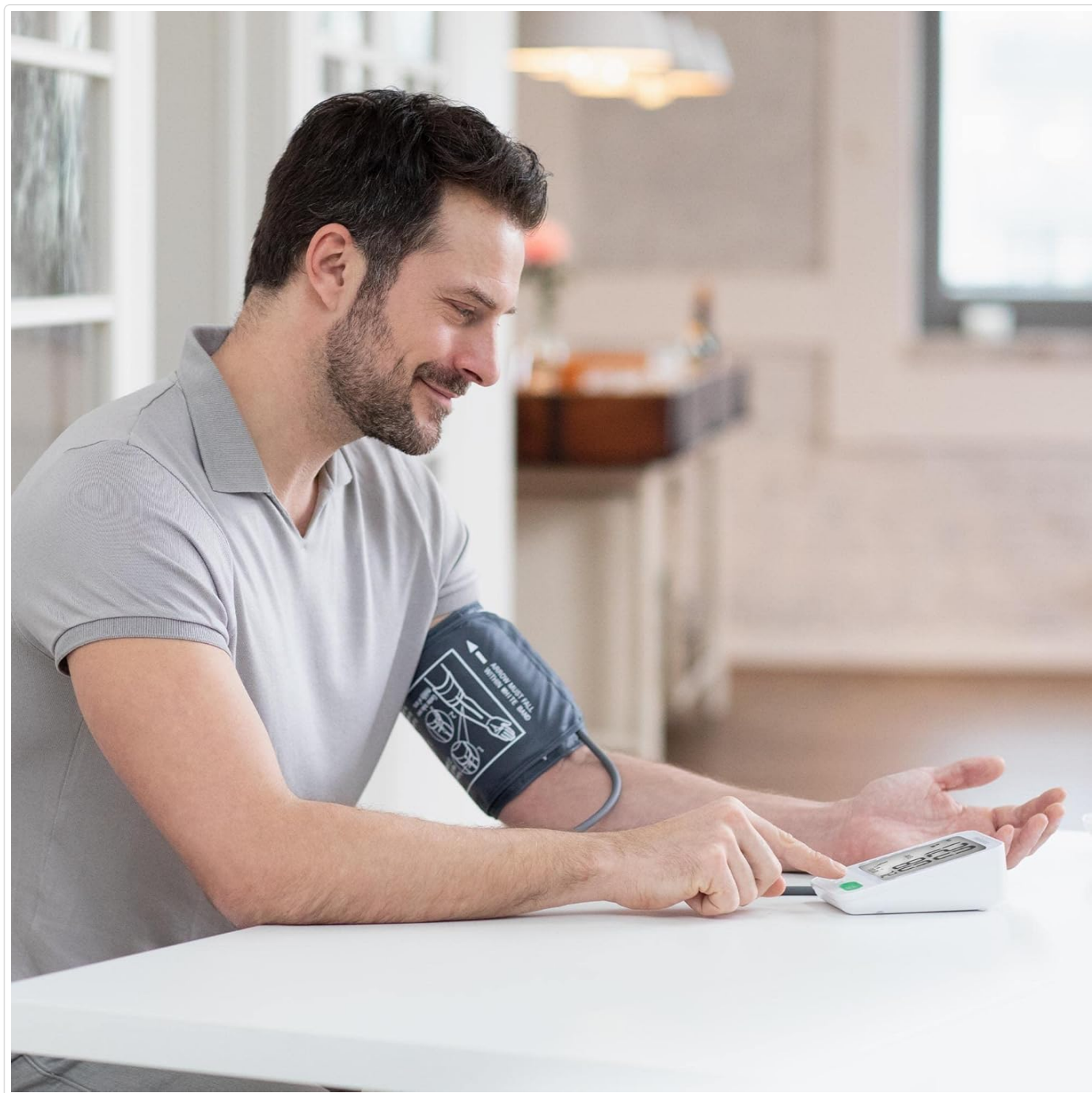


Image 4.1: Proper posture and cuff placement for blood pressure measurement.

4.3 Taking a Measurement

1. Press the **START/STOP** button to begin the measurement.
2. The cuff will inflate automatically. Remain still and silent during the measurement.
3. Once the measurement is complete, the cuff will deflate, and your systolic (SYS), diastolic (DIA) blood pressure, and pulse (PUL) values will be displayed on the LCD screen.
4. The device will announce the results via its voice output function in the selected language.
5. The results are automatically saved to the selected user memory.



Image 4.2: The Medisana BU 586 Voice monitor displaying measurement results.

4.4 Understanding Your Results

The monitor displays three key values:

- **SYS (Systolic Pressure):** The highest pressure in your arteries when your heart beats.
- **DIA (Diastolic Pressure):** The lowest pressure in your arteries when your heart rests between beats.
- **PUL (Pulse Rate):** Your heart rate, measured in beats per minute.

The device also features a traffic light color scale on the left side of the display for easy classification of your blood pressure results according to WHO guidelines.

Elegant classic design
incl. big LCD display
with extra large digits

Blood pressure
classification



Faster measurement
results thanks to
inflation technology

Image 4.3: Blood pressure classification indicated by the color scale on the display.

4.5 Voice Output Function

The BU 586 Voice is equipped with a voice output function that announces your measurement values. This function supports German, English, Dutch, French, Italian, and Turkish. You can select your preferred language in the device settings.

4.6 Memory Function

The device can store 120 measurement results for each of two users. To access stored readings, press the **M** button. Use the **+** button to scroll through previous measurements. The voice output can also replay stored results.

4.7 Irregular Heartbeat Detection

The monitor can detect and indicate possible pulse arrhythmias. If an irregular heartbeat symbol appears on the display, consult your physician for evaluation. Only a medical professional can assess the type and severity of an arrhythmia.

4.8 Motion Detector

To ensure accurate measurement results, the BU 586 Voice includes a motion detector. If excessive movement is detected during measurement, an error symbol will appear, indicating a potential application error. This helps ensure more precise readings.



Image 4.4: Features such as motion detection and multi-language voice output.

5. MAINTENANCE

5.1 Cleaning

- Clean the device and cuff with a soft, dry cloth.
- Do not use abrasive cleaners or immerse the device in water.

5.2 Storage

- Store the device in its provided storage bag when not in use.
- Keep it in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period.

6. TROUBLESHOOTING

If you encounter issues with your blood pressure monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on	Batteries are depleted or incorrectly inserted.	Replace batteries or check polarity.
Error message (e.g., 'E1', 'E2')	Cuff not applied correctly, movement during measurement, or air leakage.	Reapply cuff, remain still, check cuff connection. Repeat measurement.
Inaccurate readings	Incorrect cuff placement, talking/moving during measurement, or improper posture.	Ensure correct cuff placement, remain still and silent, maintain proper posture.
No voice output	Volume is off or language not set.	Check volume settings and ensure a language is selected.

If problems persist, contact Medisana customer support.

7. SPECIFICATIONS

- **Model:** BU 586 Voice
- **Display Type:** LCD
- **Power Source:** 4 x 1.5V AA Batteries
- **Cuff Size:** 43 cm (circumference)
- **Product Dimensions (L x W x H):** 13.7 x 9.9 x 5.3 cm (5.39 x 3.88 x 2.07 inches)
- **Weight:** Approximately 0.64 grams (excluding batteries)
- **Memory:** 2 users, 120 measurements each
- **Voice Output Languages:** German, English, Dutch, French, Italian, Turkish
- **Country of Origin:** China



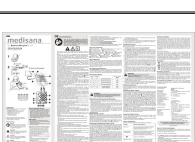
Image 7.1: Dimensions of the Medisana BU 586 Voice Blood Pressure Monitor.

8. WARRANTY AND SUPPORT

Medisana products are manufactured to high-quality standards. In the event of a defect, please contact your retailer or the Medisana customer service department. Keep your purchase receipt as proof of purchase. Specific warranty terms and conditions may vary by region and retailer.

For further assistance or detailed information, please visit the official Medisana website or contact their customer support directly.

Related Documents - BU 586 Voice

	medisana BU 535 Voice Blood Pressure Monitor User Manual Comprehensive user manual for the medisana BU 535 Voice upper arm blood pressure monitor, covering setup, operation, safety instructions, troubleshooting, and technical specifications.
	Medisana Blood Pressure Monitor BU 510 User Manual This document provides comprehensive instructions for the Medisana Blood Pressure Monitor BU 510, covering intended use, contraindications, safety warnings, device components, operation, measurement procedures, error handling, and warranty information.
	medisana Blood Pressure Monitor BU 530 Instruction Manual Comprehensive instruction manual for the medisana BU 530 upper arm blood pressure monitor, covering setup, usage, safety, troubleshooting, and technical specifications. Provides guidance on accurate measurements, device features, and maintenance.
	Medisana BU 512 Upper Arm Blood Pressure Monitor Instructions This document provides instructions for the Medisana BU 512 upper arm blood pressure monitor, covering intended use, contraindications, safety warnings, device components, measurement procedures, error handling, cleaning, and warranty information.
	medisana BU 535 Blood Pressure Monitor - User Manual & Instructions Comprehensive user manual for the medisana BU 535 blood pressure monitor, covering setup, operation, safety, troubleshooting, and technical specifications. Provides detailed guidance for accurate blood pressure measurement at home.
	MEDISANA MTS Upper Arm Blood Pressure Monitor User Manual Comprehensive user manual for the MEDISANA MTS Upper Arm Blood Pressure Monitor, detailing setup, operation, safety guidelines, and features for accurate home health monitoring.

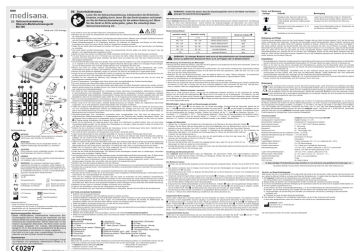


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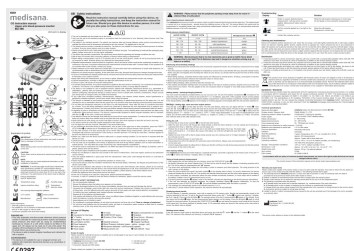
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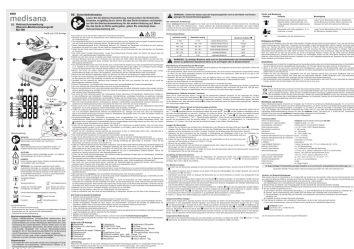
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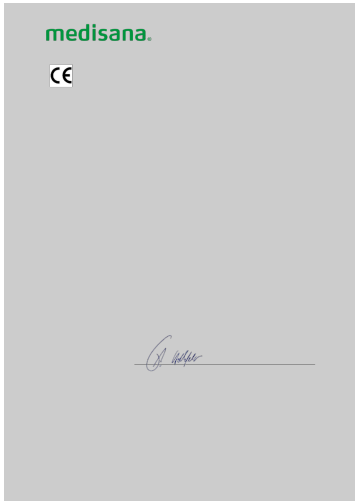


[pdf] Specifications Warranty

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Upper Arm Blood Pressure Monitor BU 586 voice Art. No. 48833 EAN 40155 88 48833 7 Voice output in selectable languages: DE, GB, NL, FR, IT, TR Elegant classic design incl. big LCD display with extra large digits 40 mm Motion detector to ensure accurate measurement results Indication of appli...

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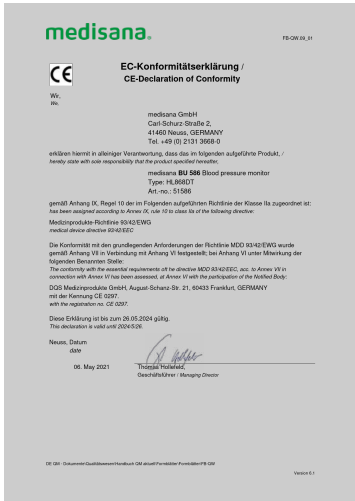


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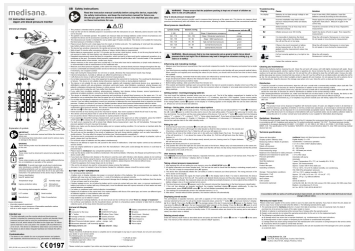


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