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Beurer BC81

Beurer BC81 Wrist Blood Pressure Monitor User Manual

Model: BC81 | Brand: Beurer

Introduction

This manual provides comprehensive instructions for the safe and effective use of your Beurer BC81 Wrist Blood Pressure Monitor. Please read all instructions carefully before use and retain this manual for future reference. The Beurer BC81 is designed for home use to measure systolic and diastolic blood pressure, as well as pulse rate, on the wrist.

Safety Information

For your safety, always observe the instructions for use and safety notes provided in this manual. Consult your physician before using this device if you have any medical conditions. Do not use the device for purposes other than blood pressure measurement. Keep out of reach of children.
The device is not intended to diagnose, treat, cure, or prevent any disease or health condition. Always consult a healthcare professional for interpretation of your blood pressure readings and for any health concerns.

Package Contents



Image: The Beurer BC81 Wrist Blood Pressure Monitor package contents, showing the monitor unit, universal wrist cuff, AAA batteries, a storage pouch, and the user manual.

Your Beurer BC81 Wrist Blood Pressure Monitor package should include:

- 1 x Beurer BC81 Wrist Blood Pressure Monitor
- 1 x Universal Wrist Cuff (fits 5.3" – 9.1" circumference)
- 2 x AAA Batteries
- 1 x Storage Pouch
- 1 x Quick Start Guide (refer to the full user manual PDF for complete details)

Setup

1. Inserting Batteries

Open the battery compartment on the back of the device. Insert the two AAA batteries, ensuring correct polarity (+/-). Close the battery compartment securely.



Image: The monitor's display showing a battery status indicator, indicating the current battery level.

2. Setting Date and Time

To set the date and time, press and hold the Start/Stop button for approximately 5 seconds until the hour format starts to flash. Use the M1 or M2 buttons to adjust the hour format (12-hour or 24-hour). Press Start/Stop to confirm. Repeat this process to set the year, month, day, hour, and minute. Each setting is confirmed by pressing the Start/Stop button.



Image: The Beurer BC81 monitor display showing the current day and time, along with blood pressure readings.

Operating Instructions

1. Attaching the Cuff

Ensure your wrist is bare. Place the cuff on the inside of your left wrist, approximately 1 cm below the palm of your hand. The display should be facing upwards. Secure the cuff snugly but not too tightly. The cuff must be level with your heart during measurement.



Image: The Beurer BC81 Wrist Blood Pressure Monitor worn on a wrist, displaying blood pressure readings and pulse rate.

2. Correct Positioning and Measurement

Sit in a comfortable, relaxed position with your arm resting on a table. The monitor should be at heart level. The patented positioning technology will display an "OK" sign on the screen when the monitor is correctly positioned, ensuring accurate readings. Rest for at least 5 minutes before taking a measurement.



Image: The Beurer BC81 monitor display highlighting the "OK" symbol, which flashes to confirm the correct position of the monitor at heart level for accurate readings.

Press the Start/Stop button to begin the measurement. All display segments will briefly illuminate, and then the measurement will begin automatically. The cuff will inflate, and then slowly deflate as the measurement is taken. Remain still and do not talk during the measurement.



Image: The Beurer BC81 Wrist Blood Pressure Monitor showing its single button for easy on/off operation and starting measurements.

Once the measurement is complete, your systolic pressure, diastolic pressure, and pulse rate will be displayed on the XL LCD screen. The color risk indicator on the side of the display will categorize your results based on WHO (World Health Organization) guidelines, making them easy to interpret.



Image: The Beurer BC81's large, easy-to-read LCD display showing blood pressure readings and pulse rate clearly.



Image: A close-up of the Beurer BC81 monitor, highlighting the color-coded risk indicator bar on the left side, which categorizes blood pressure results for quick interpretation.

3. Arrhythmia Detection

The Beurer BC81 monitor is equipped with arrhythmia detection. If an irregular heartbeat is detected during the measurement, a heart symbol with lines will appear next to the pulse data on the display. This indicates a potential heart rhythm disturbance and you should consult your doctor.



Image: An illustration depicting the arrhythmia detection feature of the Beurer BC81, showing a heart icon with wavy lines, indicating an irregular heartbeat.

4. Memory Functions

The device has a 2-user capacity with 60 memory spaces per user, totaling 120 storage spaces. After a measurement, select the desired user memory (M1 or M2) by pressing the corresponding button. The measured values will be stored. You can recall stored measurements, including average values for morning and evening, by repeatedly pressing the M1 or M2 buttons.



Image: The Beurer BC81 monitor showing its capability to save up to 60 measurements for each of two users, indicated by M1 and M2 buttons.

To switch off the device, press the Start/Stop button. The device will automatically switch off after one minute of inactivity.

Maintenance and Care

Clean the monitor and cuff with a slightly damp cloth. Do not use abrasive cleaners or immerse the device in water. Store the device in its provided storage case in a cool, dry place, away from direct sunlight and extreme temperatures. Replace batteries when the low battery indicator appears on the display.



Image: A side view of the Beurer BC81, highlighting its sleek, ultra-thin design.

Troubleshooting

If you encounter issues with your Beurer BC81, please refer to the following common solutions:

- **"E" or Error Message:** Ensure the cuff is correctly attached and positioned. Remain still and quiet during measurement.
- **Inaccurate Readings:** Verify the cuff is at heart level. Ensure you have rested for 5 minutes before measurement. Avoid talking or moving during the process. Check battery levels.
- **No Display:** Check if batteries are inserted correctly and have sufficient charge. Replace batteries if necessary.

For persistent issues, please contact Beurer customer service.

Specifications

Feature	Detail
Model Number	BC81
Product Dimensions	4 x 2 x 3 inches
Item Weight	7.2 ounces
Cuff Size	5.3 - 9.1 inches (wrist circumference)
Power Source	2 AAA batteries (included)
Display Type	LCD
Memory Capacity	120 spaces (60 per user for 2 users)
Special Features	Patented Positioning Technology, Arrhythmia Detection, Color Risk Indicator
Material	Plastic

Warranty and Support

Beurer products are designed for quality and reliability. For any questions, technical support, or warranty claims, please contact Beurer North America LP customer service directly.
Customer Service: +1 (800) 536-0366
Our customer service team is located in the USA and is ready to assist you.

Official Product Videos

Beurer Wrist Blood Pressure Monitor, BC81

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Description: This video provides an overview of the Beurer BC81 Wrist Blood Pressure Monitor, highlighting its key features and benefits for home use. It covers aspects like measuring systolic and diastolic blood pressure, heart rate, and the correct positioning for accurate readings.

Beurer Wrist Blood Pressure Monitor Set, BC81 - How to Use

Your browser does not support the video tag.

Description: A detailed instructional video demonstrating how to set up and use the Beurer BC81 Wrist Blood Pressure Monitor. It covers inserting batteries, setting the date and time, attaching the cuff, performing a measurement, and understanding the display, including memory functions and data transfer to a PC.

Further Resources

For a complete and detailed user guide, please download the official PDF manual:
Download Beurer BC81 User Manual (PDF)

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