Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Beurer BC51

Beurer BC51 Wrist Blood Pressure Monitor User Manual

Model: BC51 (Item No. 65060)

Introduction

This user manual provides essential information for the safe and effective operation of your Beurer BC51 Wrist Blood Pressure Monitor. Please read these instructions carefully before first use and keep them for future reference. The Beurer BC51 is designed for fully automatic blood pressure and pulse measurement on the wrist.



Image: The Beurer BC51 Wrist Blood Pressure Monitor, showing its large digital display and wrist cuff.

Important Safety Information

Always consult your doctor for advice on blood pressure measurements. Self-treatment based on measurements can be dangerous. This device is not intended to replace medical consultation. Keep the device out of reach of children.

- Do not use the device on infants, children, or individuals unable to express consent.
- Do not use the device if you have certain medical conditions without consulting a doctor.
- Ensure correct cuff placement and inflation pressure to avoid injury.
- Only use original accessories and spare parts.

Setup

1. Unpacking and Initial Inspection

Carefully remove the device from its packaging. Check for any signs of damage. The box should contain the Beurer BC51 wrist blood pressure monitor and a cuff.

2. Battery Installation

The device requires 2 AAA batteries, which are included. Open the battery compartment cover on the back of the device. Insert the batteries, ensuring correct polarity (+/-). Close the battery compartment cover securely.

3. Setting Date and Time

After inserting batteries, the device may prompt you to set the date and time. Follow the on-screen instructions using the device buttons to set the current date and time. This ensures accurate recording of measurement data.

Operating Instructions

1. Preparing for Measurement

- Rest for at least 5 minutes before taking a measurement.
- Avoid eating, drinking caffeine, smoking, or exercising for 30 minutes prior.
- Sit in a comfortable position with your back supported and feet flat on the floor.
- Place your arm on a table so that the cuff is at heart level.



Image: A man demonstrating the correct posture and arm placement for wrist blood pressure measurement.

2. Applying the Wrist Cuff

Slide the cuff onto your left wrist, ensuring the display is on the inside of your wrist. The bottom edge of the cuff should be approximately 1-2 cm from your palm. Fasten the cuff snugly but not too tightly. The integrated positioning indicator will help confirm correct placement; the power button will display green when correctly positioned.



Image: Close-up view of the Beurer BC51 wrist monitor correctly positioned on a wrist, demonstrating proper cuff application.

3. Taking a Measurement

Press the **OK** button to start the measurement. The cuff will inflate, and the measurement will be taken during inflation (Inflation Technology) for faster results. Remain still and silent during the measurement. Once complete, the systolic pressure, diastolic pressure, and pulse rate will be displayed on the large XL digital display.



Image: The Beurer BC51 display showing a typical blood pressure reading (e.g., 128/83 mmHg) and pulse rate, with the risk indicator visible.

4. Interpreting Results

The device features a colour-coded risk indicator based on WHO guidelines. Green indicates optimal blood pressure, yellow indicates normal, orange indicates high-normal, and red indicates hypertension. Consult your doctor for interpretation of your individual results.



Image: The Beurer BC51 display highlighting the colour-coded risk indicator, showing green, yellow, orange, and red segments.

5. Arrhythmia Detection

The BC51 can detect irregular heartbeats (arrhythmia) during measurement. If an arrhythmia is detected, a symbol will appear on the display. If this symbol appears frequently, consult your doctor.



Image: A graphic illustrating arrhythmia detection, with a heart icon and an ECG waveform, indicating the device's ability to detect irregular heartbeats.

6. Memory Function

The device has 2 user profiles (M1 and M2) with an in-built memory to recall the last 120 readings for each user. Press the **M1** or **M2** button to view stored measurements. The device also calculates the average of all stored measured values.



Image: The Beurer BC51 monitor shown alongside a couple, illustrating the two user memory profiles for tracking individual measurements.

Maintenance and Care

- Clean the device and cuff with a slightly damp cloth. Do not use abrasive cleaners or immerse the device in water.
- Store the device in its included storage box to protect it from dust and damage.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- If the device will not be used for an extended period, remove the batteries to prevent leakage.



Image: The Beurer BC51 monitor next to its compact storage case, demonstrating its extra flat design for portability and protection.

Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Batteries are dead or incorrectly inserted.	Check battery polarity or replace batteries.
Error message on display.	Cuff not applied correctly, movement during measurement, or irregular heartbeat.	Re-apply cuff, remain still, or consult doctor if arrhythmia symbol persists.
Inaccurate readings.	Incorrect positioning, talking during measurement, or recent activity.	Ensure correct wrist positioning (green indicator), remain silent, and rest before measurement.

Technical Specifications

Model: Beurer BC51

Item Model Number: 65060

Measurement Method: Oscillometric, non-invasive blood pressure measurement on the wrist

Measurement Range:

- Systolic: 50-250 mmHg
- Diastolic: 30-200 mmHg
- Pulse: 40-180 beats/minute

Accuracy:

- Pressure: +/- 3 mmHg
- Pulse: +/- 5% of reading

Memory: 2 x 120 memory spaces

Power Supply: 2 x 1.5V AAA batteries (included)

Product Dimensions: 9.5 x 7 x 8 cm; 183.7 g

Display Type: LCD

Features: Positioning Indicator, Colour-Coded Risk Indicator, Arrhythmia Detection, Inflation Technology

Warranty and Support

Beurer products are manufactured to the highest quality standards. For warranty information and customer support, please refer to the warranty card included with your product or visit the official Beurer website. Do not attempt to repair the device yourself.
For further assistance, you may contact Beurer customer service through their official channels. Please have your model number (BC51 / 65060) and purchase details ready.
Official Beurer Website: www.beurer.com

© 2024 Beurer GmbH. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B08Y986Y3P

More documents and user manuals: **https://manuals.plus/**