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## Braun BUA5000US

# Braun ExactFit 1 Upper Arm Digital Blood Pressure Monitor

Model: BUA5000US

## Introduction

The Braun ExactFit 1 Upper Arm Blood Pressure Monitor is designed for accurate and convenient blood pressure measurement at home. This manual provides essential information for the safe and effective use of your device, ensuring you can monitor your heart health with confidence.




Image: The Braun ExactFit 1 Blood Pressure Monitor unit and its universal upper arm cuff.

## Package Contents

Verify that all items are present in your product packaging:

- Braun ExactFit 1 Blood Pressure Monitor unit
- Universal Upper Arm Cuff (fits arm circumference 8.6” to 16.5”)
- Instruction Manual
- 4 x AA Batteries




Image: Visual representation of the items included in the Braun ExactFit 1 package: instruction manual, universal arm cuff, blood pressure monitor, and 4 AA batteries.

## Setup

1. **Install Batteries:** Open the battery compartment on the back of the monitor. Insert the 4 AA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Connect Cuff:** Insert the air tube connector from the cuff firmly into the air jack on the side of the monitor unit.
3. **Prepare for Measurement:** Sit comfortably with your back supported and feet flat on the floor. Rest your arm on a table so the cuff will be at heart level.

## Operating Instructions

1. **Apply the Cuff:** Slide the cuff onto your bare upper arm, approximately 1-2 cm above your elbow. Ensure the air tube runs down the center of your arm. The cuff should be snug but not too tight; you should be able to insert two

fingers between the cuff and your arm.



Image: A person correctly applying the blood pressure cuff to their upper arm.

2. **Start Measurement:** Press the large blue power button on the front of the monitor. The cuff will automatically inflate and then slowly deflate.




Image: A hand pressing the single blue power button to initiate a blood pressure reading.

3. **Read Results:** Once the measurement is complete, your systolic pressure, diastolic pressure, and pulse rate will be displayed on the large digital screen. The monitor will automatically store this reading.
4. **Power Off:** The device will automatically power off after a period of inactivity to conserve battery life. You can also press and hold the power button to turn it off manually.

## Features

- **Simple 1-Button Operation:** Quick and easy measurement with a single press.
- **Large, Easy-to-Read Display:** Clear visibility of systolic, diastolic, and pulse readings.
- **Universal Arm Cuff:** Accommodates a wide range of arm sizes (8.6” to 16.5”).
- **Memory Function:** Automatically stores the latest measurement for tracking.
- **Irregular Heartbeat Detection:** Alerts you if an irregular heartbeat is detected during measurement.

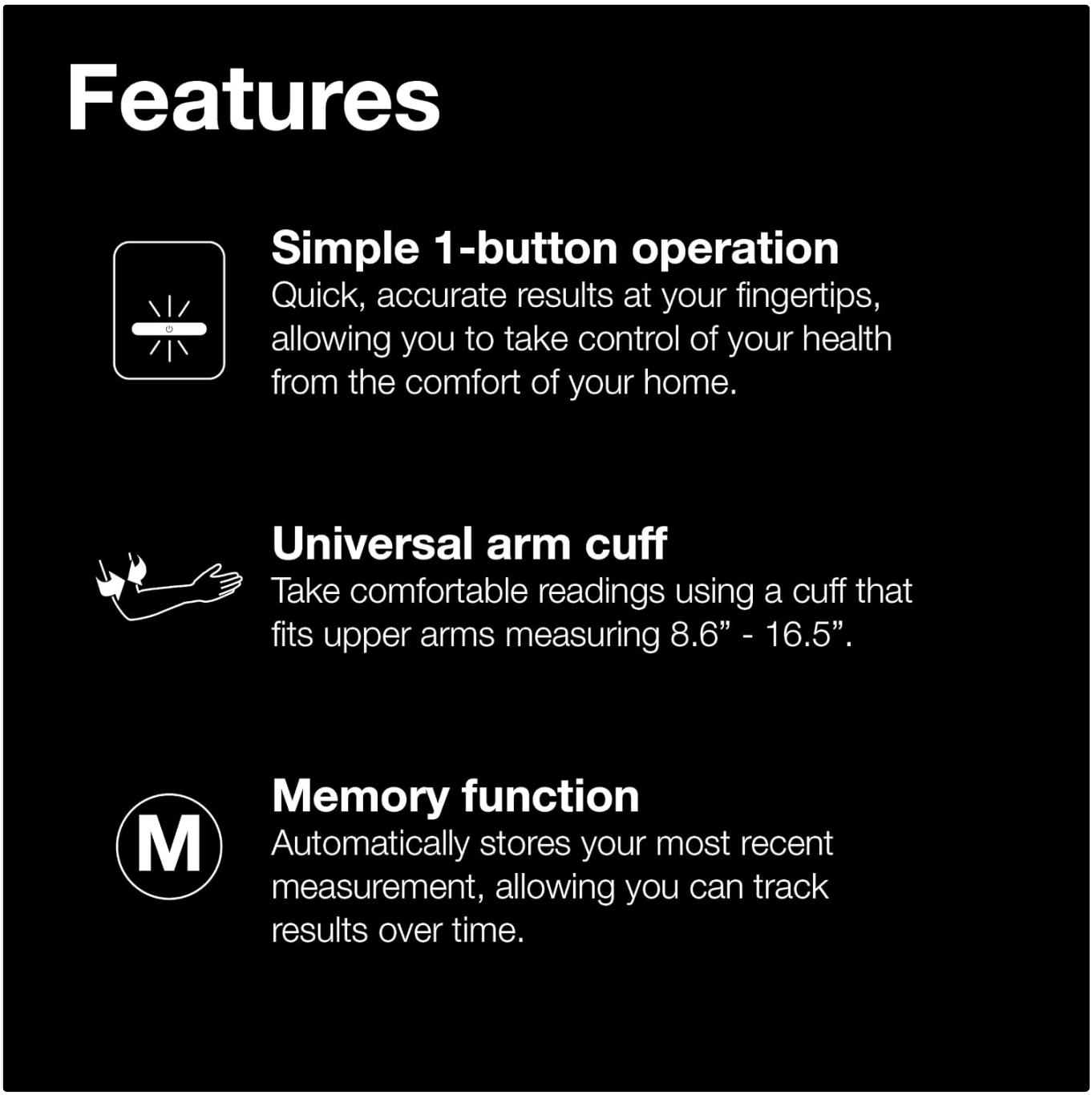


Image: Graphic illustrating key features: simple 1-button operation, universal arm cuff, and memory function.

## Maintenance

- **Cleaning:** Wipe the monitor and cuff with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace all four AA batteries when the low battery indicator appears on the display.
- **Cuff Care:** Do not wash or iron the cuff. If it becomes soiled, wipe it gently with a damp cloth and mild soap, then air dry.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|

| Problem | Possible Cause | Solution |
|---|---|---|
| Monitor does not turn on. | Batteries are dead or incorrectly inserted. | Check battery polarity or replace with new batteries. |
| Error message (e.g., 'E1', 'E2') displayed. | Cuff not applied correctly, movement during measurement, or air leakage. | Reapply cuff correctly, remain still during measurement, ensure cuff tube is securely connected. Refer to full manual for specific error codes. |
| Inconsistent readings. | Improper measurement technique, stress, or recent activity. | Ensure proper posture, relax for 5 minutes before measuring, avoid caffeine/exercise before measurement. Take multiple readings. |

## Specifications

- **Model:** BUA5000US
- **Display Type:** Digital LCD
- **Measurement Method:** Oscillometric
- **Cuff Size:** Universal (8.6 - 16.5 inches / 22 - 42 cm)
- **Power Source:** 4 x 1.5V AA Batteries
- **Product Dimensions:** 6.61 x 4.61 x 3.66 inches
- **Item Weight:** 1.25 Pounds
- **Operating Temperature:** 10°C to 40°C (50°F to 104°F)
- **Storage Temperature:** -20°C to 55°C (-4°F to 131°F)

## Warranty and Support

The Braun ExactFit 1 Blood Pressure Monitor comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, replacement parts, or further assistance, please visit the official Braun Healthcare website or contact their customer service line. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: KAZ, Inc.

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**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**

**Answered questions about this manual**

**Why does my Braun ExactFit 1 (BUA5000US) stop pumping at 94 and show a battery icon on the screen?**

Based on the behavior you described, your Braun ExactFit 1 (BUA5000US) is likely experiencing a power delivery issue. When the monitor reaches a certain pressure (in your case, 94), the pump requires more power...

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