

## Equate 8000 Series

# Equate 8000 Series Premium Upper Arm Blood Pressure Monitor User Manual

Model: 8000 Series

UPC: 681131247870

## 1. INTRODUCTION

Welcome to the user manual for your Equate 8000 Series Premium Upper Arm Blood Pressure Monitor. This device is designed to provide accurate blood pressure and pulse rate measurements for two users, with advanced features like gentle inflation, irregular heartbeat detection, and Bluetooth connectivity. Please read this manual thoroughly before use to ensure proper operation and to maintain the accuracy and longevity of your device.

## 2. IMPORTANT SAFETY INFORMATION

This device is intended for adult use only. Consult your physician before using this device if you have any medical conditions. Do not use this device for diagnosis or treatment of any health problem or disease. Always consult your doctor.

- Do not self-diagnose or self-medicate based on measurements.
- Keep out of reach of children.
- Do not use on infants, toddlers, or individuals who cannot express consent.
- Avoid using the device in strong electromagnetic fields.
- Do not disassemble or attempt to repair the device.

## 3. PACKAGE CONTENTS

Verify that all components are present and in good condition.

- Equate 8000 Series Blood Pressure Monitor Unit
- Upper Arm Cuff (standard size)
- Instruction Manual
- Quick Start Guide
- Storage Bag (if applicable)

- AA Batteries (if included)



Image showing the Equate 8000 Series Blood Pressure Monitor packaging, highlighting key features such as Bluetooth connectivity, gentle inflation, advanced averaging, two-user support, irregular heartbeat detection, and talking function.

## 4. PRODUCT OVERVIEW

### 4.1 Main Unit

The main unit features a large digital display, control buttons, and ports for the cuff and power.



This image displays the main unit of the blood pressure monitor with its digital screen showing example readings (SYS, DIA, Pul), user indicators, and error messages. The arm cuff is visible next to the unit.

## 4.2 Display Indicators

- **SYS mmHg:** Systolic blood pressure reading.
- **DIA mmHg:** Diastolic blood pressure reading.
- **Pul /min:** Pulse rate per minute.
- **M:** Memory button.
- Power button.
- Bluetooth indicator.
- User 1/2 indicator.
- Irregular Heartbeat (IHB) indicator.
- Low battery indicator.

## 4.3 Cuff

The upper arm cuff is designed for comfortable and accurate measurement. Ensure the correct size is used for your arm

circumference.

## 5. SETUP

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### 5.1 Installing Batteries

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

### 5.2 Connecting the Cuff

1. Insert the air plug of the cuff firmly into the air jack on the side of the main unit.
2. Ensure the connection is secure to prevent air leakage during measurement.

### 5.3 Setting Date and Time

Refer to the Quick Start Guide or the full manual for detailed instructions on setting the date and time, which is crucial for accurate record-keeping.

### 5.4 Pairing with Bluetooth (Optional)

For advanced features and data tracking, you can pair your monitor with the Equate Heart Health App.

1. Download the "Equate Heart Health" app from your device's app store.
2. Enable Bluetooth on your smartphone or tablet.
3. Follow the in-app instructions to pair your monitor.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Before Measurement

- Avoid eating, drinking alcohol, smoking, exercising, and bathing for 30 minutes before measurement.
- Rest for at least 5 minutes before taking a measurement.
- Sit in a comfortable position with your back supported and feet flat on the floor.
- Place the cuff directly on your bare upper arm, approximately 1-2 cm above the elbow joint.
- The air tube should run down the center of your arm in line with your middle finger.
- Ensure the cuff is snug but not too tight.



This image demonstrates the correct posture and cuff placement for taking a blood pressure measurement. The user is seated comfortably with the cuff properly positioned on their upper arm.

## 6.2 Taking a Measurement

1. Press the **Power** button to turn on the monitor.
2. Select the desired user (User 1 or User 2) if applicable.
3. The cuff will automatically inflate. Remain still and silent during inflation and measurement.
4. Once the measurement is complete, the systolic, diastolic, and pulse readings will be displayed.
5. The monitor will automatically store the reading in the selected user's memory.
6. Press the **Power** button again to turn off the monitor, or it will automatically shut off after a period of inactivity.

## 6.3 Viewing Memory Records

Press the **M** (Memory) button to review past measurements. Repeatedly pressing **M** will cycle through stored readings.

# 7. MAINTENANCE AND CARE

## 7.1 Cleaning

- Clean the monitor and cuff with a soft, dry cloth.
- If necessary, use a cloth lightly dampened with water or a mild detergent. Do not use abrasive cleaners or immerse the unit in water.

## 7.2 Storage

- Store the device in a clean, dry place, away from direct sunlight, extreme temperatures, and humidity.
- Do not store the cuff tightly rolled or folded for extended periods.
- Remove batteries if the device will not be used for a long time.

## 8. TROUBLESHOOTING

| Problem                   | Possible Cause                                                          | Solution                                                                              |
|---------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| No power                  | Batteries are dead or incorrectly inserted.                             | Replace batteries or check polarity.                                                  |
| Error message (e.g., E-1) | Cuff not properly applied, movement during measurement, or air leakage. | Reapply cuff correctly, remain still, check cuff connection.                          |
| Inaccurate readings       | Incorrect cuff size, improper posture, or recent activity.              | Ensure correct cuff size, follow pre-measurement guidelines, rest before measurement. |
| Bluetooth not connecting  | Bluetooth off on device, app not open, or monitor not in pairing mode.  | Ensure Bluetooth is on, open app, follow app pairing instructions.                    |

## 9. SPECIFICATIONS

- **Model:** Equate 8000 Series
- **Display Type:** Digital
- **Measurement Method:** Oscillometric
- **Measurement Range:** Pressure: 0-299 mmHg; Pulse: 40-199 beats/minute
- **Accuracy:** Pressure:  $\pm 3$  mmHg; Pulse:  $\pm 5\%$  of reading
- **Power Source:** 4 x AA batteries
- **Memory:** Stores readings for two users
- **Connectivity:** Bluetooth wireless technology
- **Features:** Gentle Inflation, Advanced Averaging, Irregular Heartbeat Detection, Talking Function
- **Dimensions:** (Approximate)



This image shows the approximate dimensions of the main blood pressure monitor unit, indicating a height of 5.5 inches.

## 10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Equate website.

For technical support, troubleshooting assistance, or to order replacement parts, please contact Equate customer service. Contact details can typically be found on the product packaging or the manufacturer's website.

**Note:** Keep your purchase receipt as proof of purchase for warranty claims.

### 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**