

## yuwell YE670A

# Yuwell YE670A Blood Pressure Monitor Instruction Manual

Model: YE670A

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Yuwell YE670A Blood Pressure Monitor. Please read this manual thoroughly before using the device and keep it for future reference. The Yuwell YE670A is designed for accurate at-home monitoring of blood pressure and pulse, featuring an extra-large cuff and irregular heartbeat detection.

## 2. IMPORTANT SAFETY INFORMATION

- Consult your physician before using this device if you have any medical conditions.
- Do not self-diagnose or self-treat based on measurements from this device. Always consult a healthcare professional.
- Keep the device out of reach of children and pets.
- Do not use the device in a moving vehicle or on an airplane.
- Avoid using the device near strong electromagnetic fields (e.g., mobile phones, microwave ovens).
- Only use accessories specified by the manufacturer.
- If the cuff causes discomfort or pain, stop the measurement immediately.
- This device is intended for adult use only.

## 3. PACKAGE CONTENTS

Verify that all the following items are present in your package:

- Yuwell YE670A Blood Pressure Monitor Unit
- Extra Large Upper Arm Cuff (22-45cm)
- USB Cable
- 4 x AA Batteries
- User Manual
- Storage Bag

## 4. PRODUCT OVERVIEW

The Yuwell YE670A Blood Pressure Monitor is designed for ease of use and accurate readings, featuring a large, clear display and a comfortable cuff.

### 4.1 Monitor Unit



**Image Description:** This image displays the complete Yuwell YE670A Blood Pressure Monitor unit. It shows the main device with its prominent large LCD screen, a single power/start button, and user selection/memory buttons below the display. The side of the unit features the port for connecting the arm cuff. The overall appearance is sleek and user-friendly.

The main unit houses the processing chip and the large 3.8-inch HD LCD screen, which displays blood pressure and pulse readings with oversized numbers for easy visibility. It features a simple one-button operation for starting measurements.

### 4.2 Display Features

## 3.8 LCD screen with oversized numbers

Thoughtful design



**Image Description:** This image shows a close-up of the Yuwell YE670A Blood Pressure Monitor's display during operation. It prominently features large digital readouts for Systolic (SYS), Diastolic (DIA), and Pulse (P/min) values. Below these, icons for user selection (A/B), power, and memory are visible, indicating the monitor's intuitive interface for tracking measurements.

The monitor's display is designed for clarity, showing Systolic (SYS), Diastolic (DIA), and Pulse (P/min) readings. It also includes indicators for user selection and memory access.

### 4.3 Extra Large Upper Arm Cuff

## EXTRA Large Upper Arm Cuff

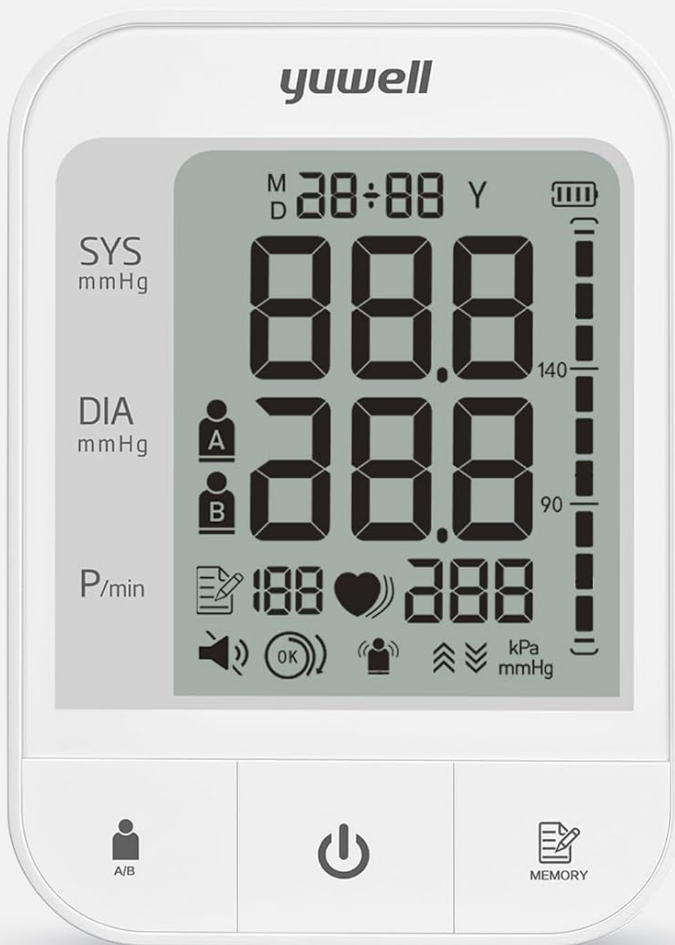
Fan-shaped design with intelligent inflation technology.  
More Comfortable/More Fitting/More Accurate.



**Image Description:** This image focuses on the extra-large upper arm cuff of the Yuwell blood pressure monitor. The cuff is shown rolled, emphasizing its soft texture and fan-shaped design. This design, combined with intelligent inflation technology, aims to provide a comfortable and precise fit for arm circumferences between 22 cm and 45 cm, minimizing discomfort during inflation.

The included cuff is designed for comfort and accuracy, fitting upper arm circumferences from 22 cm to 45 cm. Its fan-shaped design and intelligent pressurization technology reduce discomfort and ensure a proper fit for reliable measurements.

### 4.4 Display Symbols Explained



## Display

-  Battery power icon
-  User icon
-  Records number
-  Cuff Wrapping Detection
-  IHB Prompt
-  voice volume off
-  kPa/mmHg unit
-  Movement Error Indication
-  Inflation/Deflation

**Image Description:** This detailed diagram illustrates the meaning of each symbol on the Yuwell blood pressure monitor's display. It identifies icons such as the battery power indicator, user A/B icon, records number, an "OK" symbol for correct cuff wrapping detection, an IHB (Irregular Heartbeat) prompt, and symbols for movement error indication and inflation/deflation. This guide is crucial for understanding the monitor's feedback during and after measurements.

Familiarize yourself with the display symbols to understand the monitor's status and readings:

- **Battery Power Icon:** Indicates remaining battery life.
- **User Icon (A/B):** Shows which user's data is being displayed or recorded.
- **Records Number:** Displays the current measurement number in memory.
- **Cuff Wrapping Detection (OK):** Confirms correct cuff placement.
- **IHB Prompt:** Indicates detection of an irregular heartbeat.
- **Movement Error Indication:** Alerts if body movement occurred during measurement.
- **Inflation/Deflation Arrows:** Shows when the cuff is inflating or deflating.

## 5. SETUP

## 5.1 Battery Installation

1. Open the battery compartment cover on the back of the monitor.
2. Insert the 4 AA batteries provided, ensuring correct polarity (+ and -).
3. Close the battery compartment cover securely.

The device can also be powered via the USB cable (adapter not included) for continuous use without batteries, or as an alternative power source.

## 5.2 Connecting the Cuff

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

## 6. OPERATING INSTRUCTIONS

### 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 your arm on a flat surface so the cuff is at heart level.

### 6.2 Applying the Cuff

1. Slide your arm through the cuff loop. The air tube should run down the inside of your arm.
2. Position the cuff so the bottom edge is approximately 2-3 cm above your elbow.
3. Wrap the cuff snugly around your upper arm, ensuring it is not too tight or too loose. The "OK" symbol on the display will confirm correct cuff wrapping.

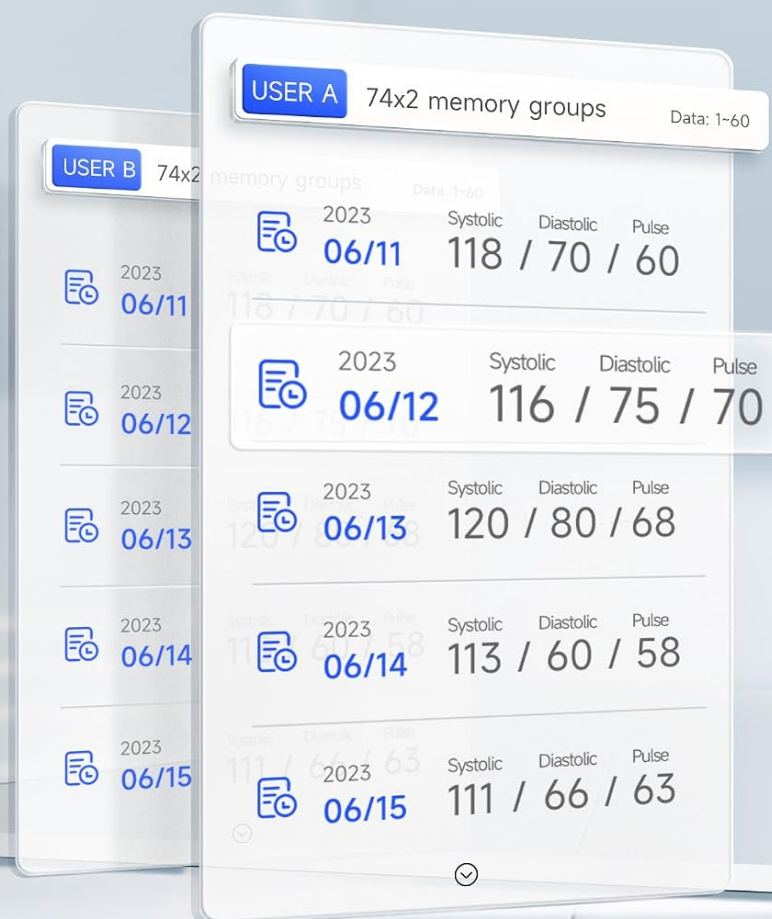
### 6.3 Taking a Measurement

1. Press the **Power/Start** button once. The cuff will begin to inflate automatically.
2. Remain still and silent during the measurement. Avoid talking or moving your arm. The monitor's movement detection feature will alert you if movement occurs.
3. Once the measurement is complete, the cuff will deflate, and your Systolic, Diastolic, and Pulse readings will be displayed on the screen.
4. If an irregular heartbeat is detected, the IHB symbol will appear.
5. The monitor will automatically store the readings in the selected user's memory.

### 6.4 Dual User Mode and Memory Function

# Dual User Mode

(74x2 memory groups with time and date)  
Learn your blood pressure trend changes clearly



**Image Description:** This image illustrates the dual user mode feature of the Yuwell blood pressure monitor. It shows two distinct memory groups, labeled "USER A" and "USER B," each capable of storing up to 74 sets of measurement data. The display provides a clear view of recorded dates, systolic, diastolic, and pulse readings for each user, allowing for easy tracking of blood pressure trends over time.

The monitor supports two users, each with 74 memory groups. This allows two individuals to track their blood pressure trends independently.

- **Selecting a User:** Before measurement, press the **User A/B** button to switch between User A and User B.
- **Viewing Memory:** Press the **Memory** button to cycle through stored readings. The monitor can also display the average of the last three measurements.

## 7. MAINTENANCE

### 7.1 Cleaning

- Wipe the monitor unit 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

device in water.

- Ensure the device is completely dry before storage or next use.

## 7.2 Storage

- Store the device and cuff in the provided storage bag.
- Keep the monitor in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

## 8. TROUBLESHOOTING

| Problem                        | Possible Cause                                                                                   | Solution                                                                                         |
|--------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Monitor does not power on.     | Batteries are dead or incorrectly inserted.                                                      | Replace batteries or check polarity. Ensure USB cable is connected if using external power.      |
| Error message displayed.       | Cuff not applied correctly, excessive movement during measurement, or air leakage.               | Re-apply cuff snugly. Remain still and silent. Check cuff connection to the monitor.             |
| Readings are inconsistent.     | Improper measurement posture, talking during measurement, or taking measurements too frequently. | Ensure proper posture and rest before measurement. Wait at least 3 minutes between measurements. |
| IHB symbol appears frequently. | Indicates detection of an irregular heartbeat.                                                   | This is a warning, not a diagnosis. Consult a physician if this symbol appears frequently.       |

## 9. SPECIFICATIONS

- **Model:** YE670A
- **Measurement Method:** Oscillometric
- **Measurement Range:** Blood Pressure: 0-299 mmHg; Pulse: 40-199 beats/minute
- **Accuracy:** Pressure:  $\pm 3$  mmHg ( $\pm 0.4$  kPa); Pulse:  $\pm 5\%$  of reading
- **Cuff Size:** Upper Arm Cuff, 22-45 cm (circumference)
- **Display:** Large HD LCD Screen
- **Memory:** 2 Users x 74 Sets of Data
- **Power Source:** 4 x AA Batteries (included) or USB Cable (DC 5V)
- **Dimensions (L x W x H):** 14.2 x 9.2 x 18 cm
- **Weight:** Approximately 700 grams (including batteries)
- **Operating Environment:** Temperature: 5°C to 40°C; Humidity: 15% to 80% RH
- **Storage Environment:** Temperature: -20°C to 55°C; Humidity: 15% to 90% RH
- **Manufacturer:** Jiangsu Yuyue Medical Equipment & Supply Co., Ltd

## 10. WARRANTY INFORMATION

Yuwell products are manufactured to strict quality standards. For specific warranty details, please refer to the warranty card included in your product packaging or contact Yuwell customer support. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

Please retain your purchase receipt as proof of purchase for warranty claims.

## 11. CUSTOMER SUPPORT

If you have any questions, require assistance, or encounter issues with your Yuwell YE670A Blood Pressure Monitor, please contact Yuwell customer support. Contact information can typically be found on the official Yuwell website or on the product packaging.

For the most up-to-date support information, please visit the official Yuwell website.

### 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