Acenis BP-Monitor30B

Acenis Automatic Blood Pressure Monitor

User Manual

Model: BP-Monitor30B

Introduction

Thank you for choosing the Acenis Automatic Blood Pressure Monitor. This device is designed for accurate and convenient blood pressure measurement at home. Please read this manual thoroughly before use to ensure proper operation and to obtain reliable readings.



Image: The Acenis Automatic Blood Pressure Monitor unit with its adjustable arm cuff.

Product Features

- **Precise Readings:** Engineered to provide accurate blood pressure measurements for effective health management.
- **User-Friendly Design:** Features intuitive one-touch operation, delivering results in approximately 40 seconds.
- **Comfortable Adjustable Cuff:** Includes a large adjustable cuff designed for a snug yet comfortable fit, suitable for various arm sizes.
- **4-Color LCD Screen:** A large, color-coded display allows for quick interpretation of readings: Green for normal, Yellow for mild hypertension, and Red for high blood pressure.
- **Dual User Mode:** Supports two users, each capable of storing up to 99 sets of readings to track blood pressure trends over time.
- **Irregular Heartbeat Detection:** The monitor can detect and indicate irregular heartbeats during measurement.
- **Cuff Wearing Detection:** Provides an on-screen reminder if the cuff is not worn correctly, ensuring more secure and accurate measurements.
- **Keep Still Indication:** Alerts the user if movement is detected during measurement, which may affect accuracy.

- **Dual Power Supply:** Can be powered by 4*AAA batteries (included) or via a Type-C charging port.
- **Auto Power Off:** The device automatically powers off after 60 seconds of inactivity to conserve energy.

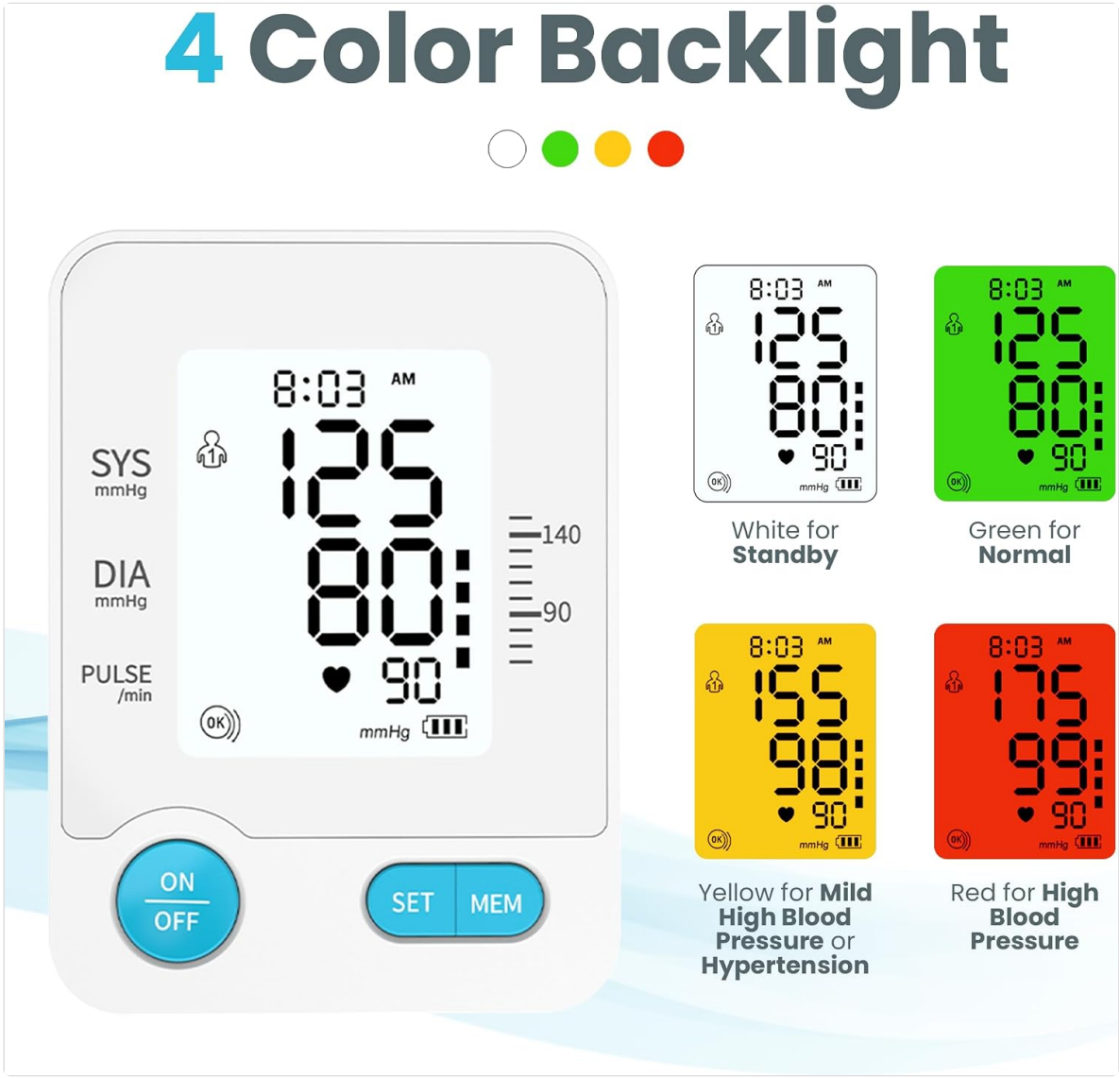


Image: The 4-color backlight display indicating normal, mild, and high blood pressure ranges.

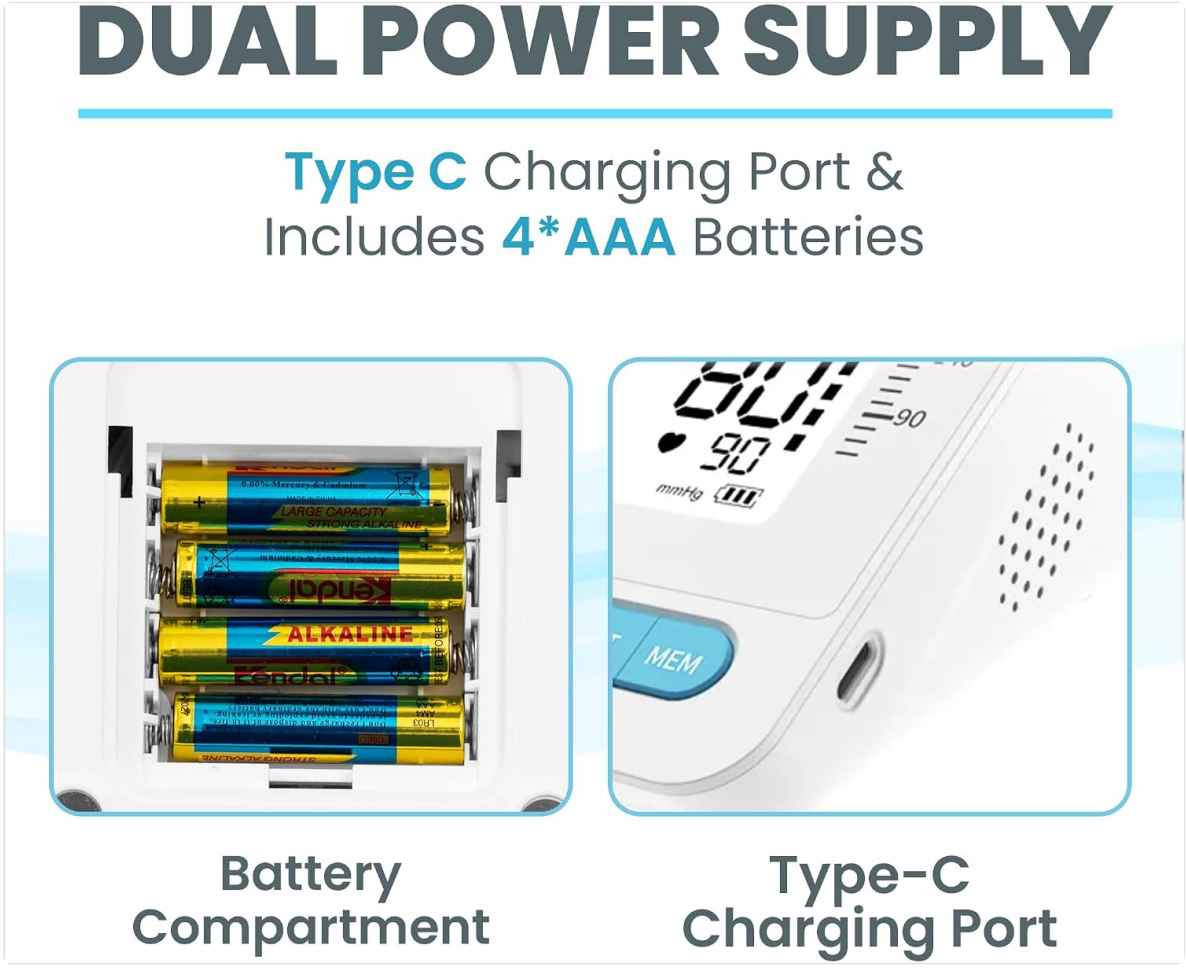


Image: Details of the dual power supply, including the battery compartment and Type-C charging port.

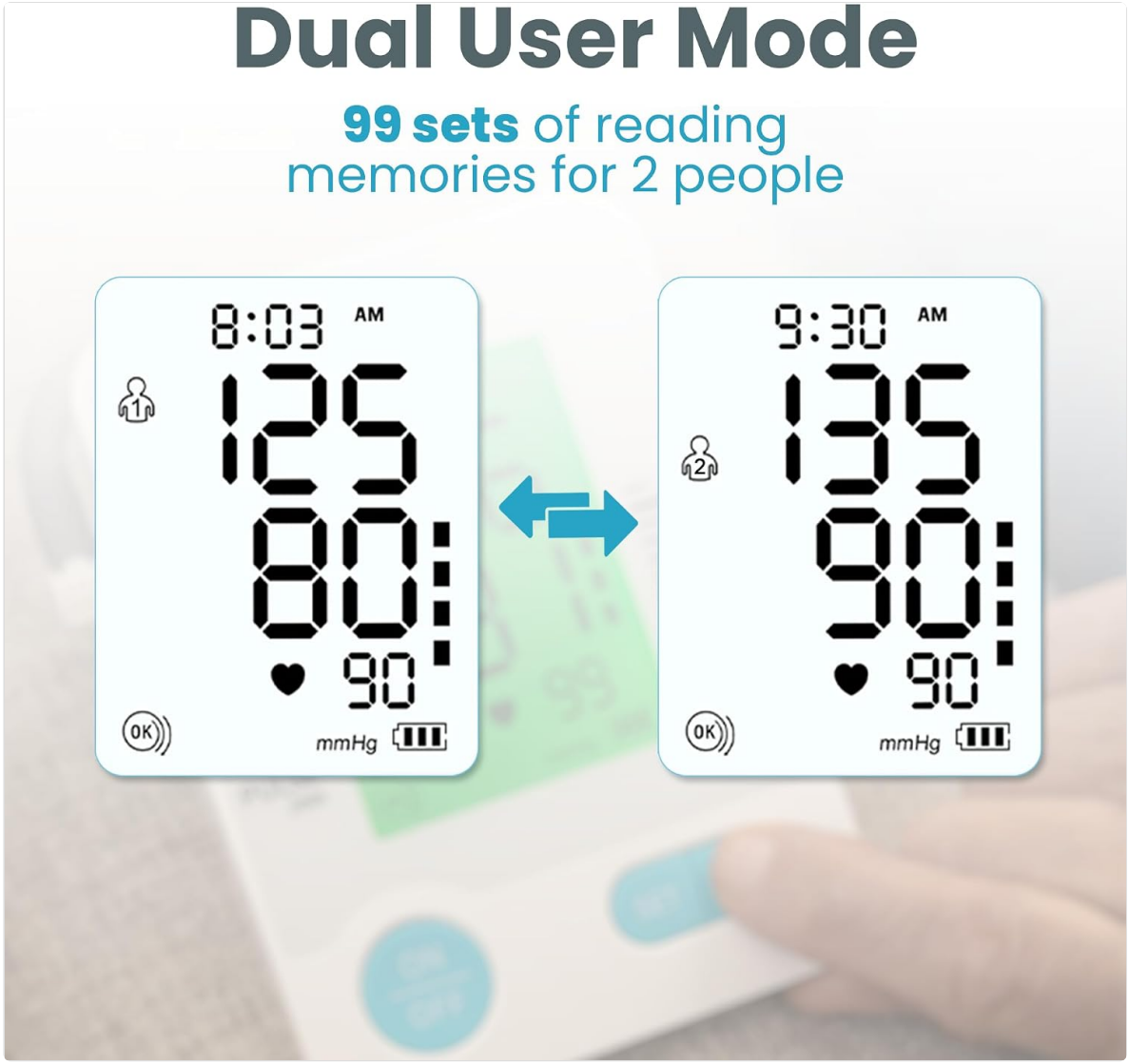
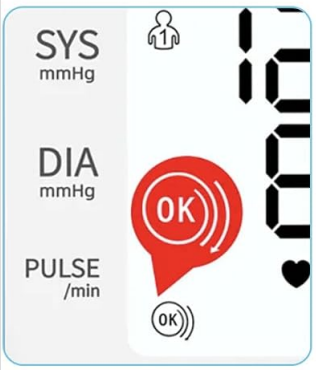


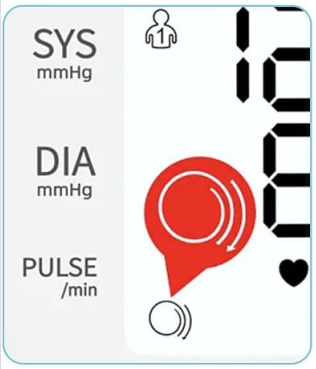
Image: Illustration of the dual user mode, allowing two individuals to store their readings.

Cuff Wearing Detection

Cuff Wearing detection reminds you whether you are wearing it correctly, ensuring the measurement process is more secure



The Cuff is wrapped



The Cuff is not properly wrapped

Keep Still Indication

If the "" icon flashes on the screen, it reminds you that you might have moved during measurement and the result may not be correct. Please adjust your posture and measure again

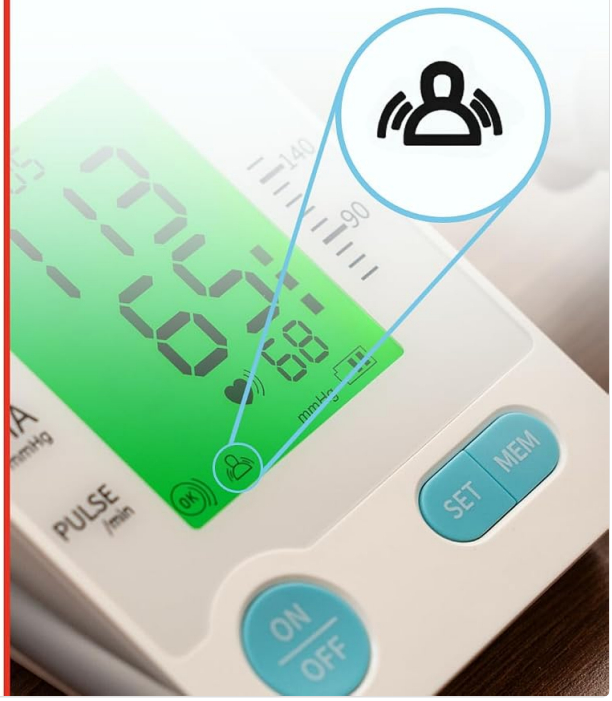


Image: Visual indicators for correct cuff wearing and detection of user movement during measurement.

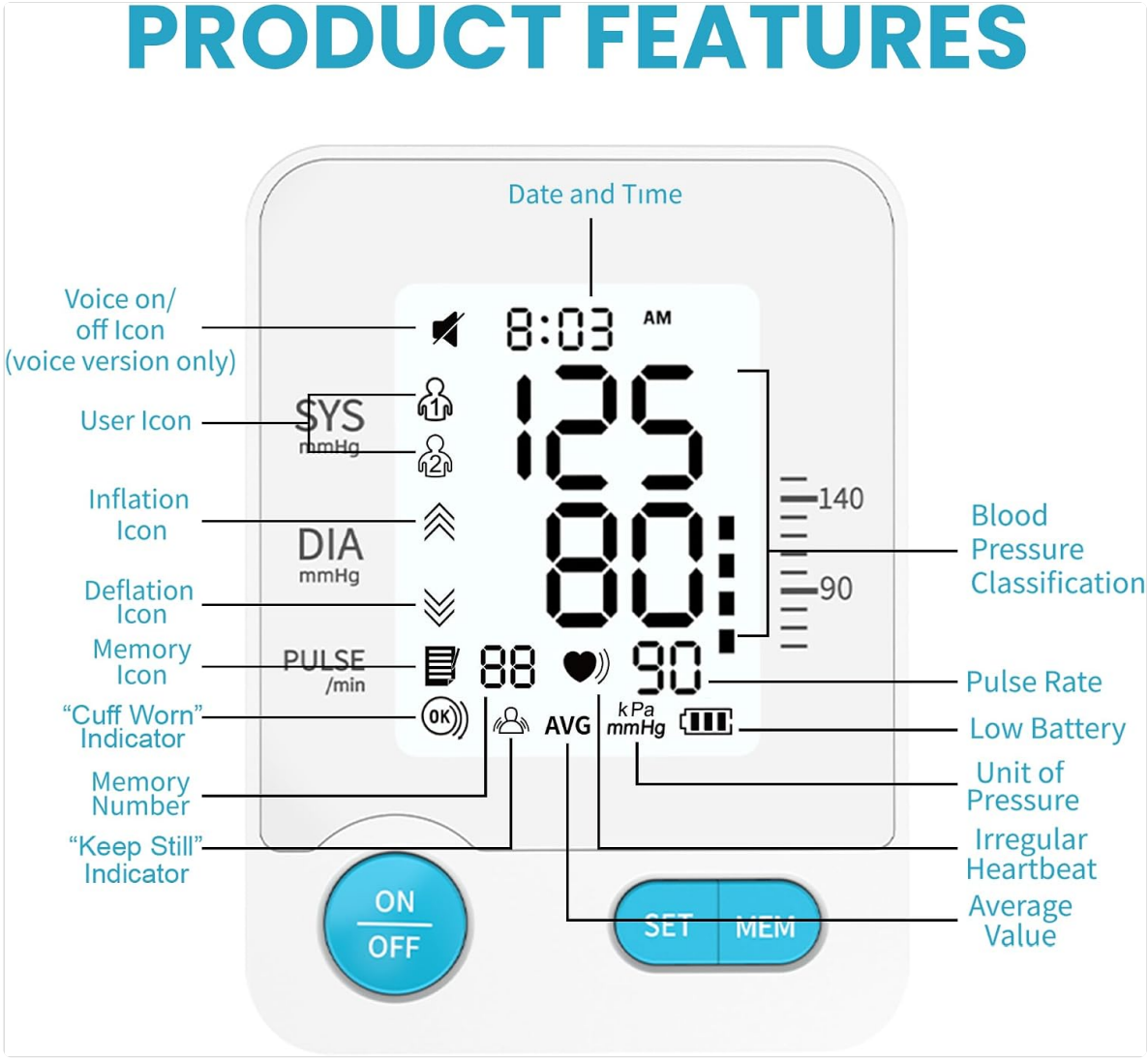


Image: Detailed diagram labeling all icons and indicators on the blood pressure monitor's LCD display.

Setup

1. **Power Supply:**

   Insert 4*AAA batteries into the battery compartment located on the back of the device, ensuring correct polarity. Alternatively, connect the monitor to a power source using a Type-C USB cable (not included for power adapter, but cable is included).

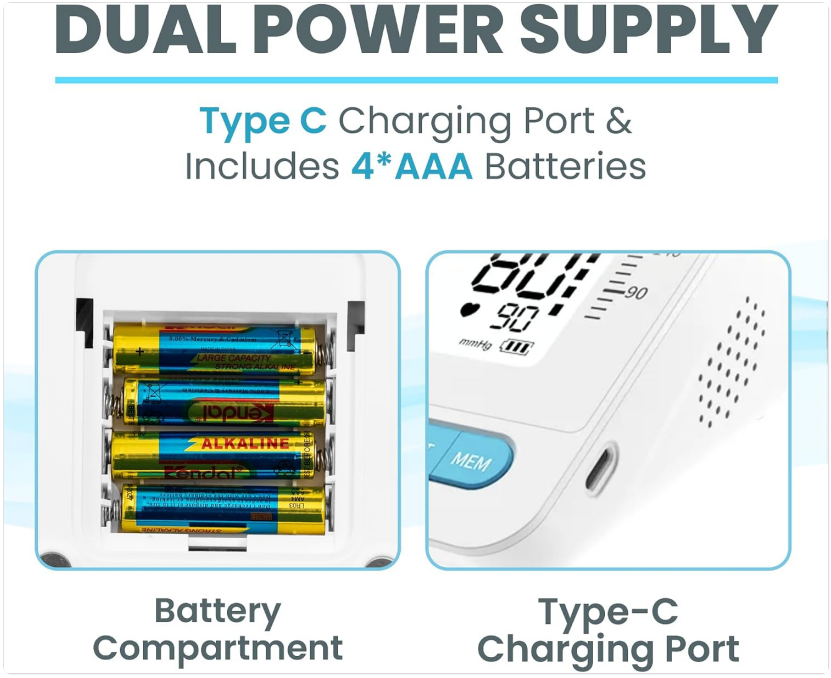


Image: Illustration of battery insertion and Type-C charging port location.

2. **Cuff Attachment:**

   Connect the air tube of the arm cuff securely to the air jack on the side of the monitor. Ensure the cuff is properly attached before use.

3. **Setting Date and Time:**

   Refer to the detailed instructions in the 'Operating Instructions' section for setting the current date and time. This is important for accurate record-keeping.

Operating Instructions

1. Proper Measurement Posture

For accurate readings, sit comfortably with your back supported. Place your arm on a flat surface so that the cuff is at the same level as your heart. Avoid talking or moving during the measurement.



Image: Visual guide for correct cuff placement and proper body posture during measurement.

2. Applying the Arm Cuff

- Ensure the air tube is on the inside of your arm and aligned with your middle finger.
- Wrap the cuff firmly around your upper arm, approximately 1-2 cm above the elbow joint. The cuff should be snug but not too tight.
- The "Cuff Worn" indicator on the display will confirm correct placement.

3. Taking a Measurement

1. Press the **ON/OFF** button to start the measurement. The cuff will automatically inflate.
2. Remain still and quiet during the measurement. If the "Keep Still" icon flashes, it indicates movement.
3. Once the measurement is complete, the cuff will deflate, and your blood pressure (SYS/DIA) and pulse rate will be displayed.

4. Interpreting Readings with Color Backlight

The LCD screen's backlight color provides an immediate indication of your blood pressure category:

- **Green:** Normal Blood Pressure
- **Yellow:** Mild High Blood Pressure / Pre-hypertension
- **Red:** High Blood Pressure / Hypertension

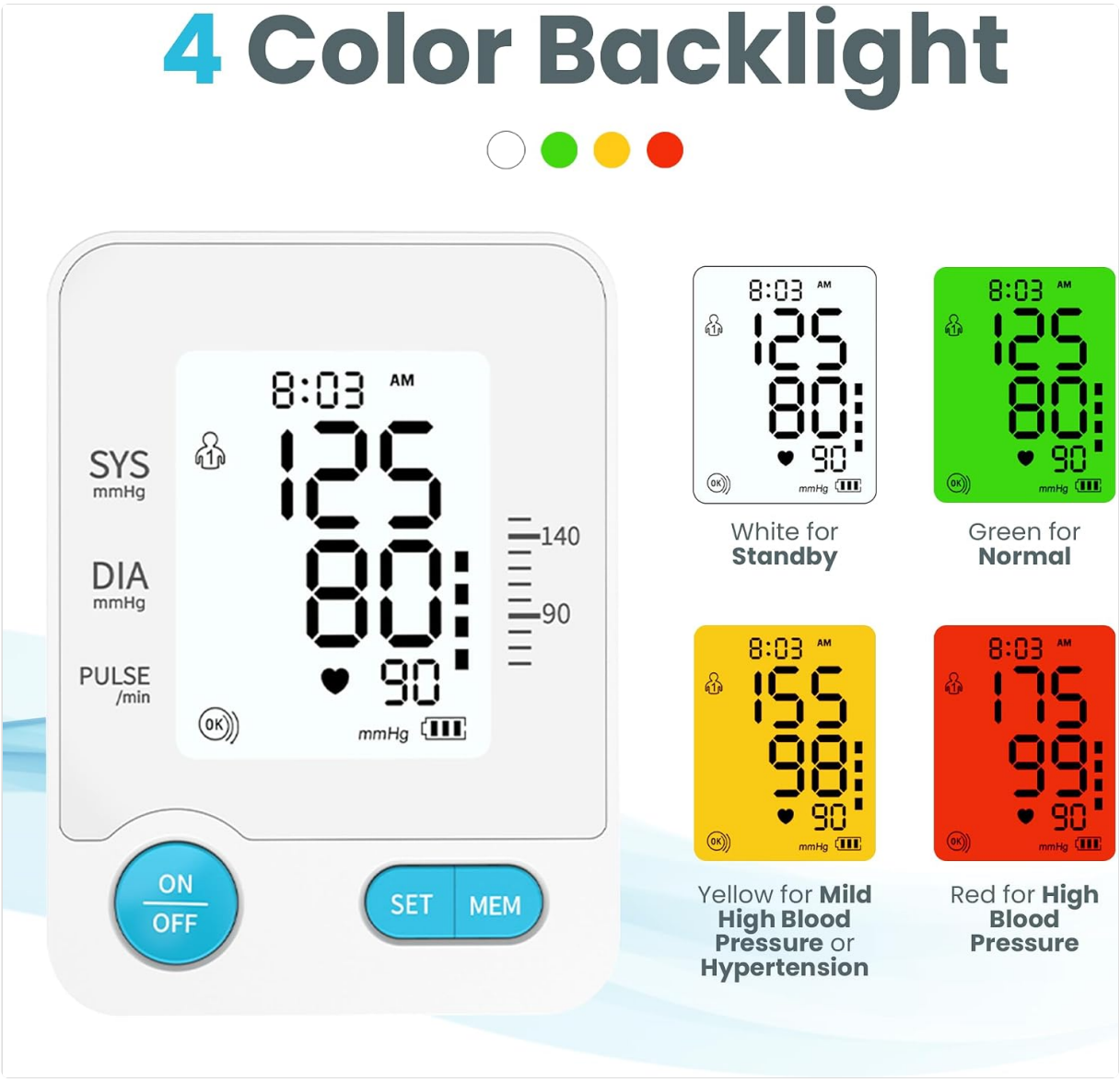


Image: The color-coded display for easy interpretation of blood pressure levels.

5. Using Dual User Mode and Memory Function

- Press the **MEM** button to switch between User 1 and User 2.
- Each user can store up to 99 sets of readings. To view past readings, press the**MEM** button repeatedly after selecting the desired user.
- To clear memory, consult the full instruction manual (not provided here) or contact customer support.

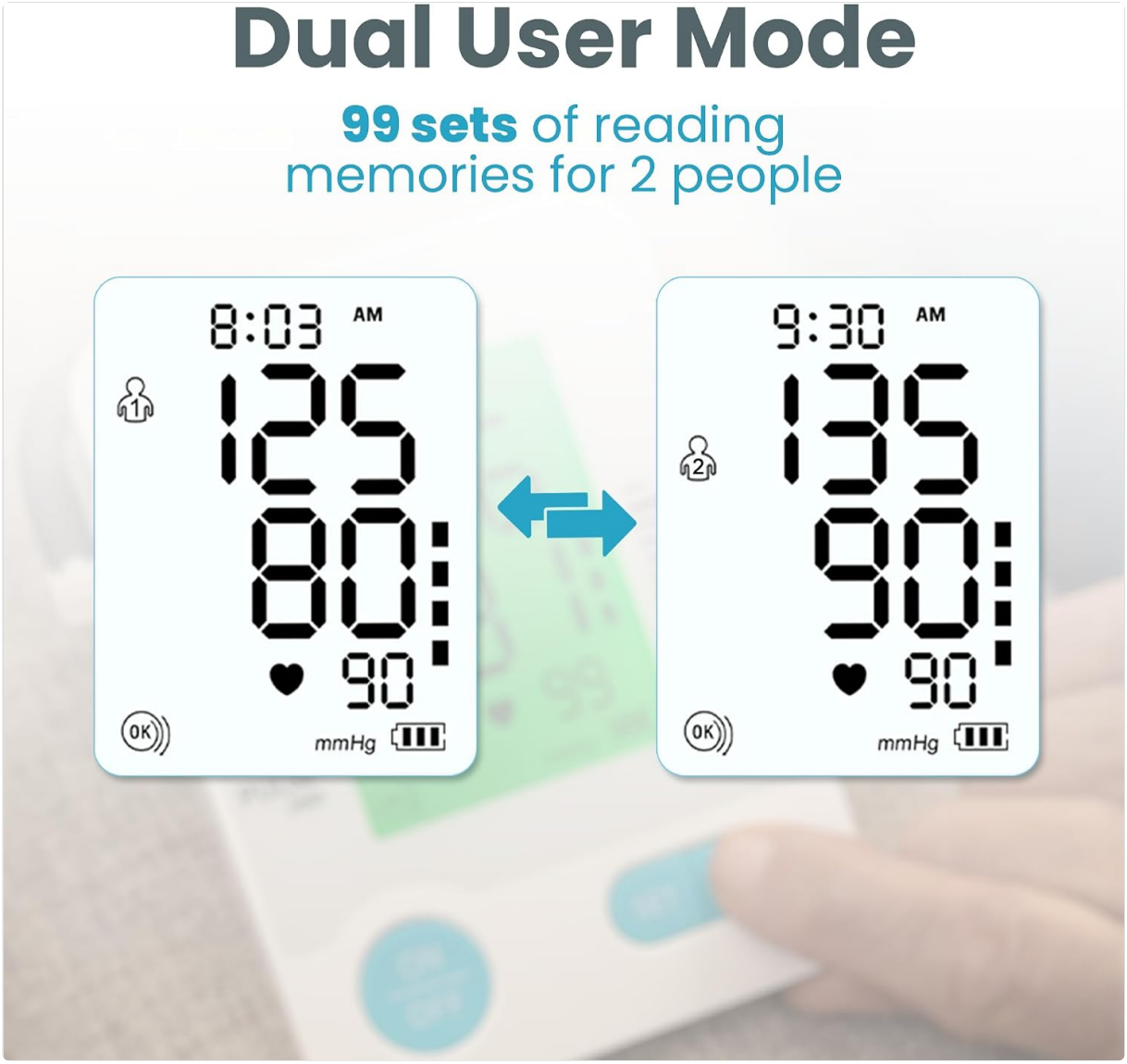


Image: The monitor displaying readings for two different users.

Maintenance

- **Cleaning:** Wipe the monitor and cuff with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. If not in use for an extended period, remove the batteries.
- **Cuff Care:** Ensure the cuff is clean and free from kinks or damage.

Troubleshooting

Problem	Possible Cause	Solution
Inaccurate readings	Incorrect cuff placement, movement during measurement, improper posture.	Ensure cuff is correctly worn (check "Cuff Worn" indicator). Remain still and quiet. Maintain proper posture with arm at heart level.
"Keep Still" icon flashes	Movement detected during measurement.	Adjust your posture and measure again, ensuring no movement.
Monitor does not turn on	Low batteries or incorrect battery insertion.	Replace batteries with new ones, ensuring correct polarity. Check Type-C cable connection if using external power.
Cuff over-inflates or deflates too slowly/quickly	Air tube kinked or disconnected, cuff not properly applied.	Check air tube connection to monitor and cuff. Reapply cuff correctly.

Specifications

Model Name: AOJ-30B

Item Model Number: BP-Monitor30B

Product Dimensions: 5"L x 2.8"W x 3.7"Th (12.7 x 7.1 x 9.4 cm)

Weight: Approximately 1.08 Pounds (0.49 kg)

Display Type: Digital LCD with 4-Color Backlight

Power Source: 4*AAA Batteries or Type-C USB

Included Components: Blood Pressure Monitor, Adjustable Arm Cuff, USB-C Cable (for data/power, adapter not included), Storage Bag.

Measurement Method: Oscillometric

Measurement Range: Blood Pressure: 0-299 mmHg; Pulse: 40-199 beats/minute

Memory: 2 users x 99 sets of readings

Manufacturer: Shenzhen AOJ Medical Technology Co., Ltd

Warranty and Support

The Acenis Automatic Blood Pressure Monitor comes with a**2-Year Product Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable operation under normal use.

For warranty claims, technical support, or any questions regarding your device, please contact Acenis customer service. You can typically find contact information on the product packaging, the official Acenis website, or through your point of purchase.

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

Note: Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This device is for home use and should not replace professional medical advice.

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