

## Accumed C5

# Accumed C5 Cardio Advance Blood Pressure Monitor User Manual

Model: C5

## 1. INTRODUCTION

Thank you for choosing the Accumed C5 Cardio Advance Blood Pressure Monitor. This device is designed for accurate and convenient measurement of blood pressure and pulse rate in adults. Please read this manual thoroughly before using the device to ensure correct operation and to understand all safety precautions.

Regular monitoring of blood pressure can provide valuable information for managing your health. Consult your physician for interpretation of your blood pressure readings.

## 2. SAFETY INFORMATION

- **Consult a Physician:** This device is for informational purposes only and should not replace professional medical advice. Always consult your doctor for diagnosis and treatment.
- **Adult Use Only:** The Accumed C5 Cardio Advance is intended for adult use. Do not use on infants, children, or individuals who cannot express consent.
- **Avoid Self-Diagnosis:** Do not self-diagnose or self-medicate based on measurements from this device.
- **Proper Cuff Size:** Ensure the cuff size is appropriate for your arm circumference. An incorrect cuff size can lead to inaccurate readings.
- **Battery Safety:** Use only specified batteries. Do not mix old and new batteries or different types of batteries. Dispose of batteries according to local regulations.
- **Environmental Conditions:** Do not use the device in extreme temperatures, high humidity, or near strong electromagnetic fields.
- **Maintenance:** Do not attempt to repair the device yourself. Refer all servicing to qualified personnel.

## 3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Accumed C5 Cardio Advance Blood Pressure Monitor Unit
- Arm Cuff
- Batteries (if included as per packaging)
- User Manual (this document)

## 4. PRODUCT FEATURES

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- Automatic inflation and measurement
- Large, easy-to-read display
- Memory function for storing previous readings
- Irregular heartbeat detection
- Comfortable arm cuff for adult use

## 5. SETUP

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### 5.1 Battery Installation

1. Open the battery compartment cover located on the back or bottom of the monitor.
2. Insert the required batteries (typically AA or AAA, check device for specific type) according to the polarity indicators (+ and -) inside the compartment.
3. Close the battery compartment cover securely.
4. The monitor is now powered and ready for use.

*Note: The Accumed C5 Cardio Advance is battery powered. Ensure fresh batteries are used for optimal performance.*

### 5.2 Cuff Placement

1. Sit in a comfortable position with your feet flat on the floor and your arm resting on a table at heart level.
2. Slide the cuff onto your bare upper arm, ensuring the air tube points towards your forearm.
3. The bottom edge of the cuff should be approximately 2-3 cm (about 1 inch) above your elbow.
4. Wrap the cuff snugly around your arm, making sure it is not too tight or too loose. The indicator mark on the cuff should align with the center of your inner arm.
5. Connect the air tube from the cuff securely into the air jack on the side of the monitor.

*Proper cuff placement is crucial for accurate readings. Refer to the diagrams in the full printed manual for visual guidance.*

## 6. OPERATING INSTRUCTIONS

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### 6.1 Taking a Measurement

1. Ensure you have rested for at least 5 minutes before taking a measurement. Avoid eating, drinking caffeine, smoking, or exercising for 30 minutes prior.
2. Sit upright with your back supported and your arm resting comfortably at heart level.

3. Press the **START/STOP** button. The cuff will automatically inflate.
4. Remain still and silent during the measurement. Do not talk or move your arm.
5. Once the measurement is complete, the cuff will deflate, and your systolic pressure, diastolic pressure, and pulse rate will be displayed on the screen.
6. Press the **START/STOP** button again to turn off the device, or it will automatically shut off after a period of inactivity.

*For consistent results, take measurements at the same time each day.*

## 6.2 Memory Function

The Accumed C5 Cardio Advance typically stores previous measurement results. To access stored readings:

- With the device off, press the **MEM** button (if present).
- Each press of the **MEM** button will cycle through the stored readings, usually from most recent to oldest.
- Consult the full printed manual for specific instructions on memory access and deletion.

## 7. MAINTENANCE AND CARE

- **Cleaning:** Wipe the monitor and cuff gently with a soft, dry cloth. If necessary, use a cloth lightly dampened with water or a mild detergent, then wipe dry. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in a clean, dry place away from direct sunlight, extreme temperatures, and humidity. Keep it out of reach of children.
- **Battery Replacement:** Replace all batteries when the low battery indicator appears on the display. Remove batteries if the device will not be used for an extended period.
- **Cuff Care:** Do not wash the cuff. If it becomes soiled, wipe it with a damp cloth.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Batteries are dead or incorrectly inserted.	Check battery polarity and replace with new batteries.
Inaccurate readings.	Incorrect cuff placement, movement during measurement, or improper resting.	Re-position cuff, remain still and silent, ensure proper resting period before measurement.
Cuff does not inflate or inflates too little.	Air tube not securely connected or a leak in the cuff/tube.	Ensure air tube is firmly connected. Check cuff and tube for damage.
Error message on display.	Various operational errors.	Refer to the full printed manual for specific error codes. Try restarting the device.

*If troubleshooting steps do not resolve the issue, contact customer support.*

## 9. SPECIFICATIONS

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**Model:** C5

**Brand:** Accumed

**Measurement Method:** Oscillometric

**Power Source:** Battery Powered (specific battery type not provided, typically AA/AAA)

**Cuff Type:** Arm Cuff (Adult)

**Weight:** Approximately 0.62 Kilograms (excluding batteries)

**Dimensions:** Approximately 19.1 x 13.9 x 11.2 cm (Package Dimensions)

**Operating Conditions:** (Typically 10°C to 40°C, 15% to 90% RH - general assumption)

**Storage Conditions:** (Typically -20°C to 60°C, 10% to 95% RH - general assumption)

**Manufacturer:** Rossmax Swiss GmbH

*Specifications are subject to change without notice for product improvement.*

## 10. WARRANTY AND SUPPORT

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The Accumed C5 Cardio Advance Blood Pressure Monitor is manufactured by Rossmax Swiss GmbH. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact the manufacturer directly through their official website or customer service channels.

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