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## AccuSure AS

# AccuSure AS Series Automatic Blood Pressure Monitor User Manual

Model: AS

## INTRODUCTION

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This user manual provides detailed instructions for the safe and effective operation of your AccuSure AS Series Automatic and Advance Feature Arm Blood Pressure Monitoring System. Please read this manual thoroughly before first use and keep it for future reference.



Image: AccuSure AS Series Blood Pressure Monitor. The device features a large digital display showing systolic, diastolic, and pulse readings, along with a color-coded WHO risk indicator.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x AccuSure AS Series Blood Pressure Monitor Device
- 1 x Universal Arm Cuff (fits arm circumference 22-36 cm)
- 4 x AA Alkaline Batteries
- 1 x Water Proof Carry Pouch
- 1 x User Manual (this document)
- 1 x Warranty Card

## SETUP

## 1. Battery Installation

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

The device can also be powered via a USB cable (not included) connected to a power bank, mobile charger, laptop, or desktop computer.



Image: The AccuSure AS Series monitor highlighting its USB port and compatibility with various USB power sources like power banks, mobile chargers, laptops, and desktops.

## 2. Attaching the Arm Cuff

Connect the air tube from the arm cuff securely into the air jack on the side of the blood pressure monitor.

Ensure the cuff is suitable for your arm circumference (22-36 cm). An improperly sized cuff can lead to inaccurate readings.

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## *Adjustable Cuff Fit for Your Size*



45 cm



Image: Illustration showing the adjustable arm cuff, indicating its fit for arm circumferences from 22 cm to 36 cm, with a total length of 45 cm.

## OPERATING INSTRUCTIONS

### 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.

### 2. Applying the Arm Cuff

Wrap the cuff firmly around 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.

### 3. Taking a Measurement (One-Touch Operation)

With the cuff correctly applied and the device powered on, press the **ON/OFF** button. The monitor will automatically begin inflation and measurement. Remain still and silent during the measurement process.



Image: A hand pressing the "ON/OFF" button on the AccuSure AS Series monitor, demonstrating its one-touch operation for starting a blood pressure measurement.

Once the measurement is complete, the systolic pressure (SYS), diastolic pressure (DIA), and pulse rate (PUL) will be displayed on the large LCD screen.

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## = LCD DISPLAY

*Clearly visible at the night time*



**ISO & GMP  
COMPLAINT**



**CDSCO  
APPROVED**



Image: Close-up of the AccuSure AS Series monitor's LCD display, emphasizing its clear visibility, ISO 13485 & GMP compliance, and CDSCO approval.

#### 4. Understanding Readings and WHO Risk Indicator

The monitor features a color-coded WHO (World Health Organization) risk indicator on the left side of the display. This indicator categorizes your blood pressure results by color, providing an easy visual reference for your readings.

- **Green:** Normal Blood Pressure
- **Yellow/Orange:** Mild Hypertension
- **Red:** Severe Hypertension

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**WHO Risk**  
**Indicator**  
categories  
results by color



Image: The AccuSure AS Series monitor displaying its WHO Risk Indicator, which uses a color scale to categorize blood pressure readings for quick interpretation.

## 5. Memory Function and Dual User Support

The AccuSure AS Series monitor stores up to 60 blood pressure readings. To review past measurements, press the **MEM** button.

This device supports dual users, allowing two individuals to store their readings separately. Use the **MEM** button to switch between user data.

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## DUAL USERS SUPPORTED



60 READING  
RECORDS

*switch the user data by the MEM button*



Image: The AccuSure AS Series monitor shown with two elderly individuals, illustrating its dual-user support feature and capacity for 60 reading records per user.

### 6. Irregular Heartbeat Detection

The monitor is equipped with an Irregular Heartbeat Detection feature. If an irregular heartbeat is detected during measurement, a corresponding symbol will appear on the display. Consult a healthcare professional if this symbol appears frequently.

### MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- Store the monitor and cuff in the provided waterproof carry pouch when not in use to protect it from dust and damage.
- Remove batteries if the device will not be used for an extended period to prevent battery leakage.
- Avoid dropping the device or subjecting it to strong impacts.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No display when powered on	Batteries are dead or incorrectly inserted.	Replace batteries or reinsert them with correct polarity. Ensure USB cable is connected if using external power.
Error message on display	Cuff not applied correctly, movement during measurement, or air leakage.	Reapply cuff correctly. Remain still and silent. Check cuff and tube for damage or leaks.
Inaccurate readings	Improper cuff placement, incorrect arm position, or recent activity.	Ensure cuff is at heart level. Rest for 5 minutes before measurement. Avoid activities listed in "Before Measurement" section.

## SPECIFICATIONS

- **Model:** AS Series
- **Display:** Digital LCD
- **Measurement Method:** Oscillometric
- **Cuff Size:** Universal Arm Cuff (22-36 cm / 8.6-14.1 inch circumference)
- **Memory:** Up to 60 readings per user (Dual User Supported)
- **Power Source:** 4 x AA Alkaline Batteries (included) or USB Powered (USB cable not included)
- **Features:** One-Touch Operation, Irregular Heartbeat Detection, WHO Risk Indicator, Motion Detector, Extra Large LCD Display
- **Product Dimensions:** 15.5 x 11.5 x 9.5 cm
- **Item Weight:** 350 g
- **Country of Origin:** China

# AccuSure<sup>®</sup> AS



Image: The AccuSure AS Series monitor showcasing its key features: extra large display, 60 reading memory, one-touch operation, C-Type port, motion detector, cuff size, irregular heartbeat detection, and WHO classification indicator.

## WARRANTY AND SUPPORT

The AccuSure AS Series Automatic Blood Pressure Monitoring System comes with a **5-year warranty** from the date of purchase. Please retain your purchase receipt and the warranty card for any claims.

For any queries, technical support, or warranty claims, please contact AccuSure Customer Care:

**Customer Care Number:** 9810976772

**Manufacturer:** Microgene Diagnostic Systems Private Limited

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For Any Queries  
Call Our Customer Care No.  
**9810976772**

To know more about products, follow us on

AccuSure   

[www.accusureindia.com](http://www.accusureindia.com)

Image: AccuSure branding with "15 Years of Trust" and "5 Years Warranty" seals, alongside the customer care number for support.