

## Dr. Morepen BP-02

# Dr. Morepen BP-02 Automatic Blood Pressure Monitor User Manual

Model: BP-02

## 1. INTRODUCTION

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The Dr. Morepen BP-02 is a fully automatic, digital blood pressure measuring device designed for use on the upper arm. It provides fast and reliable measurements of systolic and diastolic blood pressure, as well as pulse frequency, using the oscillometric method. This device offers clinically tested measurement accuracy and is designed for user-friendliness.

## 2. IMPORTANT SAFETY INFORMATION

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**Before using this product, carefully read the entire manual. Do not make any medical decisions without consulting a doctor. Always discuss your measurement results with a Registered Medical Practitioner.**

## 3. PACKAGE CONTENTS

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Verify that all components are present in the package:

- Dr. Morepen BP-02 Blood Pressure Monitor Unit
- Upper Arm Cuff
- 4 AAA Batteries
- Instruction Manual

# Dr. Morepen BP Monitor Model BP-02



Memory Storage  
(60 Readings)



Hypertension  
Indication



Comfort Inflation  
Technology



Image: Components of the Dr. Morepen BP-02 Blood Pressure Monitor package, including the main unit, arm cuff, AAA batteries, and instruction manual.

## 4. SETUP

### 4.1. Battery Installation

1. Open the battery compartment cover on the back of the monitor.
2. Insert the 4 AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

### 4.2. Cuff Connection

1. Locate the air tube connector on the cuff.
2. Insert the cuff connector firmly into the air jack located on the left side of the monitor unit.

### 4.3. Cuff Placement

1. Ensure the cuff is wrapped directly on your bare upper arm.
2. Position the cuff 1-2 cm above your elbow joint. The air tube should run down the inside of your arm.

3. The cuff should fit snugly but not too tightly. You should be able to insert two fingers between the cuff and your arm.



Image: Visual guide illustrating the setup steps: installing batteries, connecting the cuff, correctly placing the cuff on the arm, maintaining proper posture, and initiating a measurement.

## 5. OPERATING INSTRUCTIONS

### 5.1. Taking a Measurement

1. Sit comfortably with your back supported and feet flat on the floor.
2. Rest your arm on a flat surface so that the cuff is at heart level.
3. Remain still and silent during the measurement process.
4. Press the 'START/STOP' button to begin the measurement. The cuff will inflate automatically.
5. The monitor will display your systolic pressure, diastolic pressure, and pulse rate once the measurement is complete.

### 5.2. Memory Function

The Dr. Morepen BP-02 monitor stores up to 60 measurement readings. It also features an averaging function

that calculates the average of the last 3 readings for a more comprehensive view of your blood pressure trends.

- To view stored readings, press the 'M' (Memory) button.
- Use the up and down arrow buttons to navigate through the stored measurements.



Image: The Dr. Morepen BP-02 monitor's digital display showing typical blood pressure readings (systolic and diastolic) and pulse rate, along with memory and time indicators.

## 6. MAINTENANCE

- Clean the monitor unit with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.
- Clean the cuff gently with a damp cloth and mild soap if necessary. Allow it to air dry completely before storage.
- Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No display when powered on	Batteries are dead or incorrectly inserted.	Replace batteries or reinsert them with correct polarity.
Inaccurate or inconsistent readings	Incorrect cuff placement, movement during measurement, speaking during measurement, or recent physical activity.	Ensure correct cuff placement, remain still and silent, avoid measurement after exercise or caffeine. Consult a doctor if readings remain inconsistent.
Cuff does not inflate or inflates too little	Cuff not connected properly, air leakage, or cuff damage.	Check cuff connection to the monitor. Inspect cuff for any damage or leaks.
Error message on display	Refer to the specific error code in the full instruction manual for detailed solutions.	Consult the comprehensive instruction manual for specific error code interpretations and troubleshooting steps.

## 8. SPECIFICATIONS

- **Model:** BP-02
- **Measurement Method:** Oscillometric
- **Display Type:** LCD
- **Power Source:** 4 AAA Batteries (included)
- **Memory:** 60 readings
- **Features:** Data averaging function, body movement detection, Comfort Inflation Technology
- **Product Dimensions:** 20 x 20 x 4 cm
- **Item Weight:** 500 g
- **Included Components:** Monitor unit, cuff, 4 AAA batteries, instruction manual
- **Manufacturer:** Dr. Morepen, Guangdong Transtek Medical Electronics Co., Ltd.
- **Country of Origin:** India

## 9. WARRANTY AND SUPPORT

The Dr. Morepen BP-02 Blood Pressure Monitor comes with a 2-year warranty from the date of purchase. For warranty claims, technical support, or any product-related inquiries, please contact Dr. Morepen customer service. Refer to the contact information provided in the packaging or on the official Dr. Morepen website.