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Beurer 651.87

Beurer BM30 Fully Automatic Arm Blood Pressure Monitor

Model: BM30 (Item Model Number: 651.87)

Introduction

The Beurer BM30 Fully Automatic Arm Blood Pressure Monitor is designed for accurate and reliable measurement of arterial blood pressure and pulse rate on the upper arm. This device is intended for home health monitoring and recording, providing an easy-to-use solution for tracking your cardiovascular health.



Image: The Beurer BM30 Blood Pressure Monitor, showing the main unit and the arm cuff.

Safety Information

For accurate and safe operation, please observe the following guidelines:

- Do not eat or drink anything 30 minutes before taking your blood pressure measurement.
- Ensure your bladder is empty before taking your reading.
- Sit in a comfortable chair with your back supported for at least 5 minutes prior to your reading.
- Keep both feet flat on the ground and ensure your legs are uncrossed during measurement.
- Consult your physician for interpretation of your blood pressure readings.

Package Contents

Please check that all items are included in your package:

- 1 x Beurer BM30 Blood Pressure Monitor
- 1 x Arm Cuff (suitable for arm circumference 22-36 cm)
- 4 x AA Battery cells
- 1 x Instruction Manual



Image: The Beurer BM30 monitor, showing the battery compartment and included batteries.

Setup

1. Battery Installation

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

2. Cuff Connection

Connect the air tube from the arm cuff to the air jack on the side of the blood pressure monitor. Ensure the connection is

firm.



Image: Visual guide for connecting the cuff and proper arm placement.

Operating Instructions

Taking a Measurement

1. **Prepare for Measurement:** Ensure you have rested for at least 5 minutes. Avoid eating, drinking, smoking, or exercising 30 minutes prior to measurement.
2. **Position the Cuff:**
    - Put your arm through the cuff loop.
    - The cuff should be fastened around your bare upper arm, approximately 2-3 cm above the elbow joint.
    - Ensure the cuff is snug but not too tight; two fingers should fit comfortably under the cuff.
    - The index mark on the cuff should be within the OK range after fitting.

3. **Assume Proper Posture:** Sit upright with your back supported. Place your arm on a table so the cuff is at heart level. Keep your feet flat on the floor and do not cross your legs.
4. **Start Measurement:** Press the **START/STOP** button. The cuff will automatically inflate, and the measurement will begin.
5. **Read Results:** Once the measurement is complete, the systolic pressure, diastolic pressure, and pulse rate will be displayed on the large LCD screen. The date, time, and user ID will also be shown.
6. **Automatic Shut-off:** The device will automatically shut down after 30 seconds of inactivity to conserve battery life.



Image: A user demonstrating the proper arm and device positioning for a blood pressure measurement.

Features

The Beurer BM30 Blood Pressure Monitor is equipped with several features to ensure accurate and user-friendly operation:

- **Fully Automatic Measurement:** Provides fully automatic blood pressure and pulse measurement on the upper arm.
- **Large Display:** Features an easy-to-read LCD screen that clearly shows blood pressure values, date, time, and pulse rate.
- **Hypertension Indicator:** Helps in identifying elevated blood pressure levels.
- **Resting Indicator:** Provides an indication for exact measurement results, ensuring you are in a relaxed state.
- **Risk Indicator:** Classifies measurements with a coloured scale, offering a quick visual assessment of your blood pressure category.
- **Cuff Wrapping Guide:** Assists in ensuring the cuff is correctly positioned on the upper arm for accurate readings.
- **Arrhythmia Detection:** Detects possible heart rhythm disturbances during measurement.
- **Memory Function:** Stores up to 60 readings for two users (2 x 60 memory spaces), allowing for long-term tracking and analysis of blood pressure trends.
- **Average Readings:** Calculates the average of all saved measured values for a comprehensive overview.
- **Automatic Switch-off:** The device automatically turns off after approximately 3 minutes of inactivity to save battery power.
- **Measurement Reminder:** Features 2 adjustable alarm times for setting measurement reminders.



Image: An infographic highlighting key features such as Hypertension Indicator, Resting Indicator, Risk Indicator, and Large Display.



Image: Illustration of the memory function, indicating 2 x 60 memory spaces for readings.

Maintenance

To ensure the longevity and accuracy of your Beurer BM30 Blood Pressure Monitor, follow these maintenance guidelines:

- **Cleaning:** Clean the device 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, extreme temperatures, and humidity. Keep it out of reach of children.
- **Battery Replacement:** Replace all four 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:** Handle the cuff carefully. Do not bend or crease the air tube excessively.

Troubleshooting

If you encounter issues with your Beurer BM30, please refer to the following common solutions:

- **Device does not turn on:** Check if the batteries are inserted correctly and if they are new or sufficiently charged.
- **Error message on display:** Refer to the specific error code in the full instruction manual for detailed troubleshooting steps. Common issues include incorrect cuff placement or movement during measurement.
- **Inaccurate readings:** Ensure proper cuff placement, correct body posture, and that you have rested sufficiently before measurement. Avoid talking or moving during the measurement process.
- **Cuff does not inflate:** Check if the air tube is securely connected to the monitor and the cuff.

If the problem persists, please contact customer support.

Specifications

Specification	Detail
Model Number	651.87
Product Dimensions	11 x 11.2 x 5.3 cm
Item Weight	451 g
Power Source	Battery Powered (4 x AA batteries)
Display Type	Large LCD Display
Measurement Method	Oscillometric, non-invasive blood pressure measurement on the upper arm
Cuff Circumference	22-36 cm
Memory Spaces	2 users x 60 readings
Automatic Shut-off	Yes (after approx. 3 minutes of inactivity)
First Available Date	23 August 2022



Image: Diagram illustrating the physical dimensions of the Beurer BM30 monitor.

Warranty and Support

The Beurer BM30 Blood Pressure Monitor comes with a**5-Year Warranty**.
For any product-related queries, support, or warranty claims, please contact:
Beurer India Pvt. Ltd.
523-524, JMD Megapolis, Sohna Road,
Sector- 48, Gurugram- 122018 India
Contact Customer Care Executive At: 1800-208-8284
E-Mail: Support@Beurerindia.Com

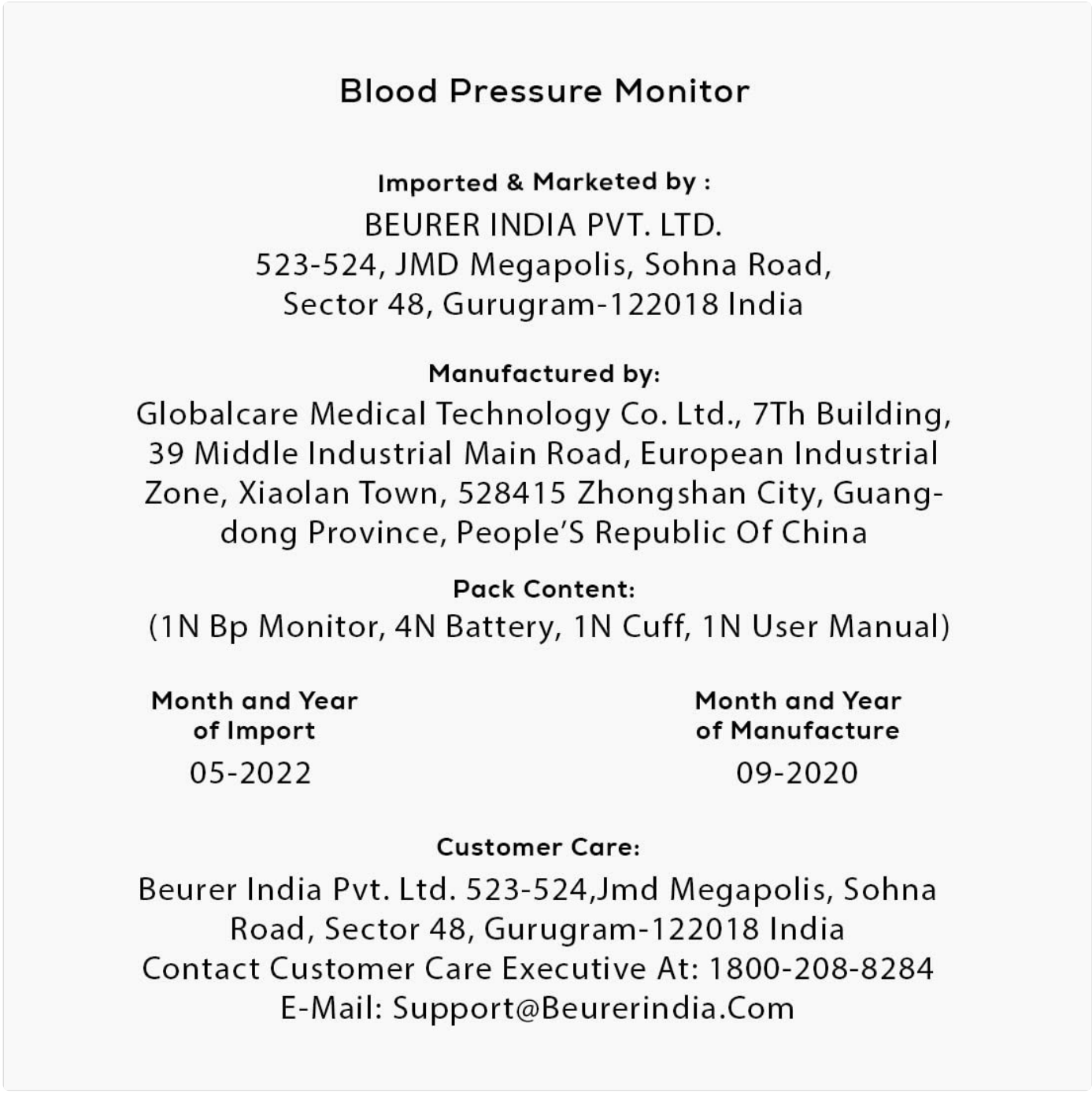


Image: Details regarding the importer and customer care contact information.

Additional Information

Beurer is a brand committed to health and well-being, with a history dating back to 1919. The BM30 monitor reflects German engineering standards, ensuring quality and reliability.



Image: Beurer recognized as "Brand of the Century 2022" highlighting German standards.

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