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## Beurer IH 50

# Beurer IH 50 Nebulizer Instruction Manual

Model: IH 50 | Brand: Beurer

## 1. INTRODUCTION

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The Beurer IH 50 Nebulizer is a medical device designed for the treatment of the upper and lower respiratory tract. It utilizes vibrating membrane technology to convert liquid medication into a fine mist for inhalation. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your IH 50 Nebulizer.



Image 1.1: The Beurer IH 50 Nebulizer, its retail packaging, and the included carrying case.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before using the device. Retain this manual for future reference.

- Consult your doctor or pharmacist before using the nebulizer, especially if you have pre-existing medical conditions or are taking other medications.
- Use only medications prescribed by your doctor for nebulization.
- Do not use the device in the presence of flammable anesthetic mixtures with air, oxygen, or nitrous oxide.
- Keep the device out of reach of children.
- Ensure the device is clean and disinfected before each use to prevent infection.
- Do not immerse the main unit in water or other liquids.
- Only use original Beurer accessories and spare parts.

## 3. PACKAGE CONTENTS

Carefully unpack the device and check for any damage. Ensure all components are present:

- Beurer IH 50 Nebulizer main unit
- Medication container with vibrating membrane
- Mouthpiece
- Adult mask
- Children's mask
- Storage box / Carrying case
- Mains adapter
- 4 x 1.5V AA alkaline batteries
- Instruction manual

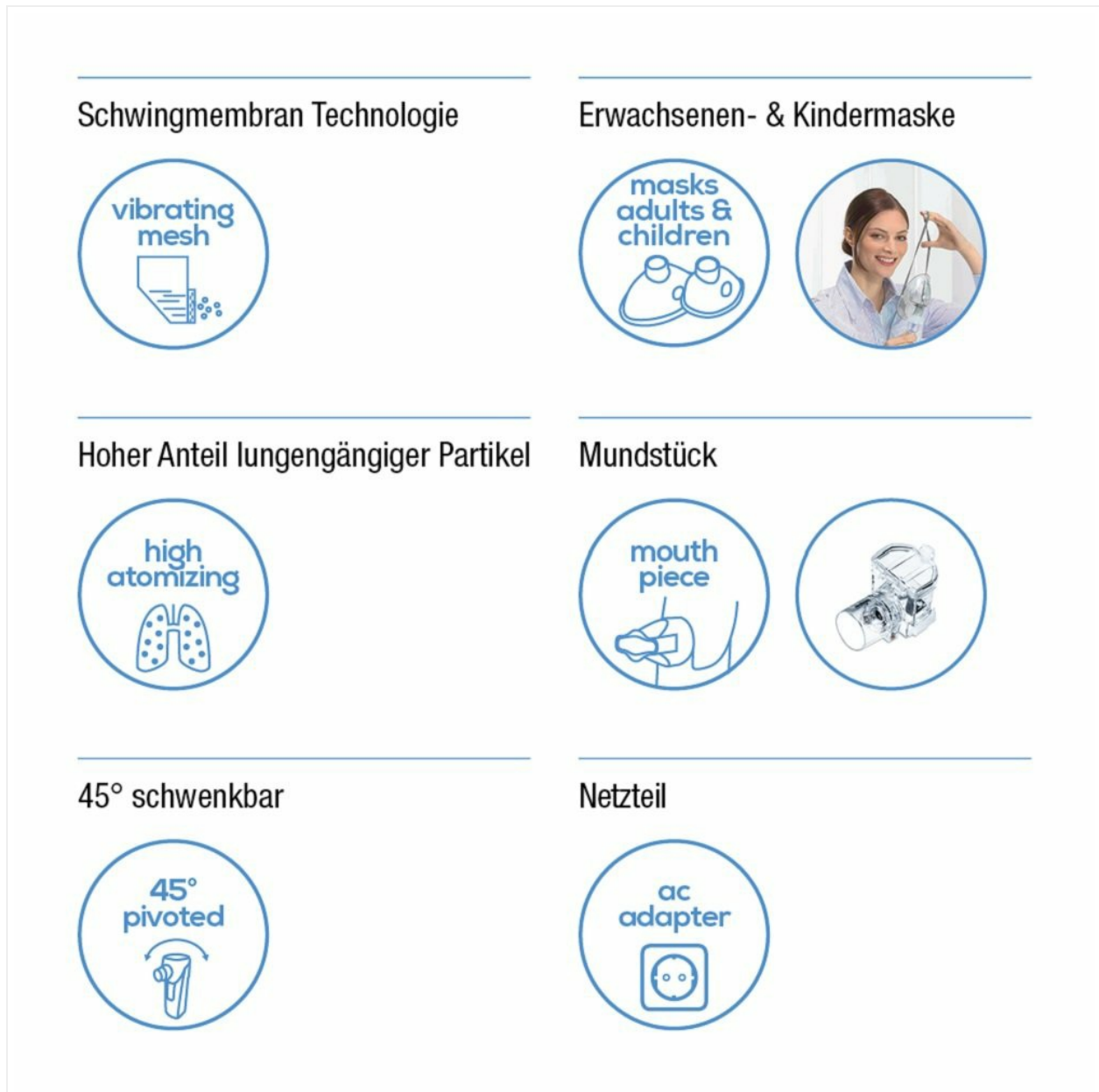


Image 3.1: Overview of the Beurer IH 50 Nebulizer and its included accessories, including masks, mouthpiece, and power adapter.



Image 3.2: Detailed view of the various accessories provided with the nebulizer, such as the masks and mouthpiece.

## 4. SETUP

### 4.1 Power Supply

The Beurer IH 50 can be powered by batteries or the included mains adapter.

1. **Battery Installation:** Open the battery compartment cover on the back of the main unit. Insert 4 x 1.5V AA alkaline batteries, ensuring correct polarity (+/-). Close the cover securely.
2. **Mains Adapter Connection:** Insert the small plug of the mains adapter into the power socket on the side of the nebulizer. Plug the mains adapter into a suitable electrical outlet.

### 4.2 Assembling the Nebulizer

1. Ensure the medication container is clean and dry.
2. Attach the medication container to the main unit by aligning the tabs and twisting gently until it clicks into place.

3. Select the appropriate accessory (mouthpiece, adult mask, or children's mask) and attach it firmly to the top of the medication container.



Image 4.1: The nebulizer unit with the mouthpiece attached, ready for use.

## 5. OPERATING INSTRUCTIONS

### 5.1 Filling Medication

1. Open the lid of the medication container.
2. Carefully pour the prescribed liquid medication into the container. Do not overfill; observe the maximum fill line.
3. Close the lid of the medication container securely.

### 5.2 Performing Inhalation

1. Ensure the device is fully assembled and powered.
2. Press the power button to switch on the device. The indicator light will illuminate.
3. If using the mouthpiece, place it between your teeth and close your lips around it. If using a mask, place it firmly over your nose and mouth.

4. Breathe calmly and deeply through the mouthpiece or mask. The device will produce a fine mist for inhalation.
5. The device features an automatic switch-off function once the medication is depleted or after a certain period of inactivity.
6. After inhalation, press the power button to switch off the device if it has not already turned off automatically.



Image 5.1: A user holding the nebulizer, illustrating the proper grip and proximity for inhalation.

## 6. CLEANING AND MAINTENANCE

Proper cleaning and disinfection are crucial for hygiene and the longevity of your nebulizer.

### 6.1 After Each Use

1. Switch off the device and disconnect it from the power source (if using mains adapter).
2. Disassemble the medication container, mouthpiece, and mask from the main unit.
3. Rinse all disassembled parts (except the main unit) under warm running water.
4. Clean the parts with a mild detergent, if necessary.

5. Rinse thoroughly with clean water to remove all detergent residue.
6. Shake off excess water and allow all parts to air dry completely before reassembly or storage.

## 6.2 Disinfection

The medication container, mouthpiece, and masks can be disinfected. Refer to your doctor or pharmacist for recommended disinfection methods for nebulizer accessories, such as boiling or using a cold disinfection solution. Ensure all parts are completely dry after disinfection.

## 6.3 Storage

Store the clean and dry nebulizer and its accessories in the provided storage box in a cool, dry place, away from direct sunlight and extreme temperatures.



Image 6.1: The nebulizer and its components organized within the compact carrying case for storage or travel.



Image 6.2: The closed carrying case, highlighting the portability of the Beurer IH 50 Nebulizer.

## 7. TROUBLESHOOTING

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If you encounter issues with your Beurer IH 50 Nebulizer, refer to the following table:

Problem	Possible Cause	Solution
Device does not turn on.	<ul style="list-style-type: none"> <li>Batteries are depleted or incorrectly inserted.</li> <li>Mains adapter not properly connected.</li> </ul>	<ul style="list-style-type: none"> <li>Replace batteries or check polarity.</li> <li>Ensure mains adapter is securely plugged into both the device and the power outlet.</li> </ul>
No mist is produced.	<ul style="list-style-type: none"> <li>No medication in the container.</li> <li>Medication container not properly attached.</li> <li>Vibrating membrane is clogged or damaged.</li> </ul>	<ul style="list-style-type: none"> <li>Fill medication container with prescribed liquid.</li> <li>Reattach medication container securely.</li> <li>Clean the vibrating membrane. If damaged, replace the medication container.</li> </ul>
Mist production is weak.	<ul style="list-style-type: none"> <li>Low battery power.</li> <li>Vibrating membrane partially clogged.</li> </ul>	<ul style="list-style-type: none"> <li>Replace batteries or use mains adapter.</li> <li>Clean the vibrating membrane thoroughly.</li> </ul>

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	IH 50
Nebulization Technology	Vibrating membrane technology
Nebulization Capacity	>0.25 ml/min
Power Supply	4 x 1.5V AA batteries or mains adapter
Automatic Switch-off	Yes
Product Dimensions	23.8 x 10.8 x 24.4 cm
Item Weight	0.9 g
Medical Product	Yes



Image 8.1: Visual representation of the IH 50's core features and components.

## 9. WARRANTY AND SUPPORT

Beurer products are manufactured to the highest quality standards. In the event of a defect, please contact your retailer or the authorized Beurer service center. Please retain your proof of purchase for warranty claims. Specific warranty terms and conditions may vary by region. For detailed support, refer to the contact information provided with your product or visit the official Beurer website.