

GIMA 28073

GIMA Myneb Piston Micro-Compressor Nebulizer

Model: 28073 - Instruction Manual

1. INTRODUCTION

The GIMA Myneb Piston Micro-Compressor Nebulizer is an advanced aerosol therapy device designed for the effective treatment of asthma, chronic bronchitis, and other respiratory diseases. This device utilizes innovative Fasterjet nebulizer technology with a 'breath enhanced' valve system, which optimizes the therapeutic delivery of medication to the deepest areas of the lungs. Its compact, fast, and quiet operation makes it suitable for both adults and children.

2. SAFETY INFORMATION

- Read all instructions thoroughly before using the device.
- Consult your physician or pharmacist before using any medication with this device.
- Keep the device and all accessories out of reach of children.
- Do not immerse the compressor unit in water or any other liquid.
- Use only the power adapter supplied with the device.
- Do not block the air vents on the compressor unit during operation.
- Store the device in a cool, dry place when not in use.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- GIMA Myneb Nebulizer Compressor Unit
- Carrying Bag
- Fasterjet Nebulizer Cup (Ampoule)
- Adult Mask
- Child Mask
- Air Tube

- Mouthpiece
- Nasal Fork
- Power Adapter
- Multilingual Instruction Manual



Image 3.1: All components of the GIMA Myneb Nebulizer, including the compressor unit, nebulizer cup, masks, air tube, mouthpiece, and nasal fork.

4. SETUP

1. Place the GIMA Myneb compressor unit on a stable, flat surface.
2. Connect one end of the air tube to the air outlet port on the compressor unit.
3. Connect the other end of the air tube to the base of the Fasterjet nebulizer cup.
4. Open the nebulizer cup by twisting the top section. Pour the prescribed amount of medication into the medication chamber. Do not overfill.
5. Securely close the nebulizer cup by twisting the top section back into place.
6. Attach the desired accessory (adult mask, child mask, mouthpiece, or nasal fork) to the top of the

nebulizer cup.

7. Connect the power adapter to the unit's power input and then plug it into a suitable electrical outlet (100-240V, 50/60Hz).



Image 4.1: The GIMA Myneb Nebulizer fully assembled with the nebulizer cup, air tube, and mask attached, ready for use.

5. OPERATING INSTRUCTIONS

1. Ensure the nebulizer is correctly assembled and connected to a power source as described in the Setup section.
2. Turn on the nebulizer unit using the power switch located on the device. The compressor will begin to produce a fine mist from the nebulizer cup.
3. Place the mask over your nose and mouth, or hold the mouthpiece between your teeth, or insert the nasal fork into your nostrils.
4. Breathe normally and deeply through the attached accessory until all the medication has been nebulized. The Fasterjet system with 'breath enhanced' valves will optimize medication delivery during inhalation.
5. The treatment typically lasts between 5 to 15 minutes, depending on the volume of medication and the nebulization rate.
6. Once the medication is fully nebulized and no more mist is visible, turn off the unit using the power switch.
7. Disconnect the device from the electrical outlet.



Image 5.1: A baby receiving aerosol therapy using the GIMA Myneb Nebulizer with the child-sized mask, demonstrating proper usage for pediatric patients.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance are crucial for the hygiene, efficiency, and longevity of your nebulizer.

After Each Use:

1. Disconnect the nebulizer cup, mouthpiece/mask, and air tube from the compressor unit.
2. Wash the nebulizer cup, mouthpiece/mask, and nasal fork with warm water and a mild detergent.
3. Rinse these components thoroughly with clean water to remove all detergent residue.
4. Allow all parts to air dry completely on a clean surface before reassembling or storing.

Periodical Disinfection:

- Disinfect the nebulizer cup, masks, mouthpiece, and nasal fork periodically by boiling them in water for 5 minutes or by using a cold sterilization solution recommended by your physician or pharmacist.
- Ensure all parts are completely dry before storage.

Compressor Unit Cleaning:

- Wipe the exterior of the compressor unit with a clean, damp cloth.
- **Do not immerse the compressor unit in water or any other liquid.**

Air Filter Replacement:

- Check the air filter regularly. Replace it when it appears discolored or every 30-60 days of use, or as recommended by the manufacturer.

7. TROUBLESHOOTING

If you encounter any issues with your GIMA Myneb Nebulizer, refer to the following troubleshooting guide:

- **Device Does Not Turn On:**

- Ensure the power adapter is securely plugged into both the nebulizer unit and a working electrical outlet.
- Check that the power switch on the unit is in the 'ON' position.
- Verify the electrical outlet is functional by plugging in another appliance.

- **No Mist or Weak Mist Production:**

- Check the medication level in the nebulizer cup. Ensure there is sufficient medication.
- Verify that all connections, including the air tube to the compressor and the nebulizer cup, are secure and airtight.
- Disassemble and clean the nebulizer cup and accessories thoroughly as per the Maintenance and Cleaning instructions. Blockages can reduce mist production.
- Check the air filter. A dirty or clogged filter can restrict airflow. Replace if necessary.

- **Unusual Noise or Vibration:**

- Turn off the device immediately.
- Ensure the unit is placed on a stable, flat surface.
- If the noise persists, contact GIMA customer support for assistance. Do not attempt to repair the unit yourself.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	28073
Power Adapter Input	100-240 V; 50/60 Hz - 0.6 A
Power Adapter Output	12 V - DC 2 A
Operating Cycle	30/30 min, ON/OFF
Noise Level	51 dB
Nebulization Rate (with 0.9% NaCl)	0.45 ml/min

Air Flow Rate	12 l/min
Maximum Pressure	165 kPa / 1.65 bar
Particle Size (with 0.9% NaCl)	75% < 5 µm
Dimensions (L x W x H)	132 x 140 x 60 mm
Weight	450 g
Product Class	Class II

9. WARRANTY AND SUPPORT

Warranty Information:

The GIMA Myneb Nebulizer compressor unit is covered by a **3-year warranty** from the date of purchase. This warranty specifically covers defects in materials and workmanship of the compressor. Please note that consumable parts and accessories, such as the nebulizer cup, masks, mouthpiece, air tube, and filters, are not covered under this warranty.

Customer Support:

For technical assistance, warranty claims, or any questions regarding the operation or maintenance of your GIMA Myneb Nebulizer, please contact GIMA customer service. Refer to the contact information provided in your product packaging or visit the official GIMA website for support details.