



COMPRESSOR NEBULIZER



MODEL : SK 024

INSTRUCTION MANUAL

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1. INTRODUCTION

Thank you for purchasing **SHIKON** Compressor Nebulizer.

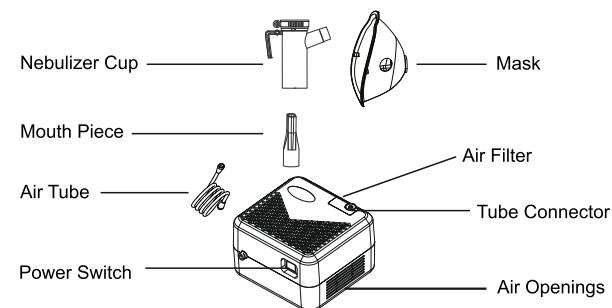
It is a compact medical device designed to efficiently deliver prescribed medication to the bronchial lung passages. It helps in treatment of asthma, allergies and other respiratory disorder.

Our compressor nebulizer creates a stream that travels through a clear tube to the nebulizer and converts the medication into an aerosol mist for easy inhalation.

Please read the instruction manual carefully before using the compressor nebulizer and keep the manual well after using it. Any use of this device other than its intended use should always be avoided.

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2. PRODUCT STRUCTURE



3. SAFETY INFORMATION

Note: To assure the correct use of the device, some basic safety measures should be followed including the precautions listed in the manual:

- ▲ Keep the device away from water to avoid electric shock. Immediately unplug the device if it has fallen in water.
- ▲ Do not disassemble or attempt to repair the device or any components.
- ▲ Do not use the device where flammable gases or liquid are present.
- ▲ Do not use any kind of dilution agent, alcohol or petrol to clean the device. Disconnect the device from electrical outlet before cleaning.
- ▲ Clean all necessary parts after each use with a soft dry cloth.

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- ▲ Operate the device only as intended. Do not modify or use it for any other purpose without authorization of the manufacturer.
- ▲ Connect the device to an appropriate voltage outlet. Always unplug the device immediately after use.
- ▲ Stop using the device immediately if there is any kind of abnormality during operation.
- ▲ Never block the air openings of the device or place it where the air openings may be obstructed.
- ▲ Do not store the device under direct sunlight, high temperature or humidity.
- ▲ Keep the device out of reach from children.

4. HOW TO USE

Important: Prior to initial operation, the nebulizer should be thoroughly cleaned referring to the "Cleaning" procedures in the manual.

1. Take out all the accessories from the bag.
2. Place the compressor nebulizer on a flat and stable surface.
3. Gently twist the top part of the nebulizer cup counter-clockwise to disassemble the nebulizer cup.

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4. Fill the bottom section of the nebulizer cup with the medication prescribed by your physician.
5. Gently twist the top part clockwise to reassemble the nebulizer cup. Be sure the two sections fit well.
6. Attach one of the air tube to the base of the nebulizer cup.
7. Attach the other end of air tube to the tube connector located on the front of the compressor nebulizer.
8. Attach mouth piece or mask per your choice to the connector of nebulizer cup.
9. Plug the power cord into an appropriate electrical outlet. Make sure at this stage, the power switch is at "OFF" status.
10. Press the power switch to "ON" status to begin your prescribed treatment.



Important:

The compressor motor has a thermal protector which will shut off the unit before the unit is overheated. When the thermal protector shuts the unit off, please.

- a. Switch off the unit.
 - b. Unplug the unit from the electrical outlet.
 - c. Wait 30 minutes for the motor to cool down before another treatment. make sure the air openings are not obstructed.
11. When treatment is finished, shut off the unplug it from the electrical outlet.

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5. CLEANING

It is recommended that the nebulizer cup, mouth piece and mask are thoroughly cleaned with hot water after each use and cleaned with a mild detergent after the last treatment. If your physician or respiratory therapist specifies a different cleaning procedure, follow their instructions.

Caution: Before cleaning, make sure the power cord is disconnected from the main outlet and the unit.

Rinsing (after each treatment)

1. Disconnect the air tub, nebulizer cup, mouth piece and mask.
2. Gently twist the top part of the nebulizer cup counter-clockwise to open it.
3. Rinse the nebulizer cup, mouth piece and mask with water.
4. Dry them with clean soft towel or let them air dry.
5. Reassemble the nebulizer cup when completely dry and put these parts in a dry, sealed container.

Disinfections:

Please follow the following steps to disinfect your nebulizer unless otherwise specified by your physician. it is suggested that the unit is disinfected after the last treatment of the day.

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1. Use one part white vinegar with three parts distilled water. Make sure mixed solution is enough to submerge the nebulizer cup, mouth piece and mask.
2. Complete Rinsing Steps 1-3.
3. Wash nebulizer cup, mouth piece and mask in warm water and a mild detergent. Then wash them in hot tap water.
4. Submerge these parts in the vinegar and water solution for thirty minutes.
5. Complete Rinsing Steps 3-5

Cleaning the compressor

1. Wipe daily with a damp cloth.
2. Do not use any powdered cleaners or soap pads, which may damage the finish.

Filter Change

1. Except Safe Touch filters do not use any other material. Do not wash or clean the filter. Do not operate the device without a filter.
2. Change the filter every 30 days or when the filter turns gray.
3. Changing procedure:
 - A. Remove the filter cover
 - B. Replace the used filter with a new one.
 - C. Cover with the filter cover.

6. REPLACEMENT PARTS & OPTIONAL ACCESSORIES

Contact your healthcare distributor for replacement parts or any accessories.

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7. SPECIFICATIONS

Power	AC 230V 50Hz
Power Consumption	110 VA
Medication Capacity	10ml max
Particle Size	0.5 to 10µm
MMAD	4 µm
Sound Level	≤ 60 dBA
Average Nebulization Rate	0.2ml/min~0.6ml/min
Operating Pressure Range	8 to 16 Psi(50 to 100Kpa /0.5 to 1.0 bar)
Flow Range	6~8 lpm
Operating Environment	10°C to 40°C, 10% to 95%RH, 700 to 1060hPa
Storage & Transportation Environment	-20°C to 55°C, 10% to 95%RH (non-condensing)
Dimension (L x W x H)	160x150x100mm
Weight	1.25kg approx (compressor only)
Standard Accessories	Adult mask, Child Mask, Nebulizer, Mouth piece, Air Tube, Filters(5pcs)

8. Symbol descriptions

- Type BF applied part
- Manufacturer
- Specifies serial number
- Follow instructions for use
- DISPOSAL: Do not dispose this device as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Date of manufacture
- IP21 Protection: IP21

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