



Piston Compressor Nebulizer



MODEL NO. OD-304



READ THE INSTRUCTION MANUAL CAREFULLY BEFORE USE

INSTRUCTION MANUAL & WARRANTY CARD

AS COMPRESSOR NEBULIZER

Content Of the Box :



Tube



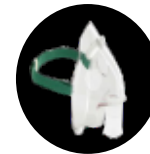
Mouth Piece



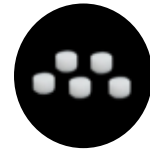
Medication Cup



Adult Mask

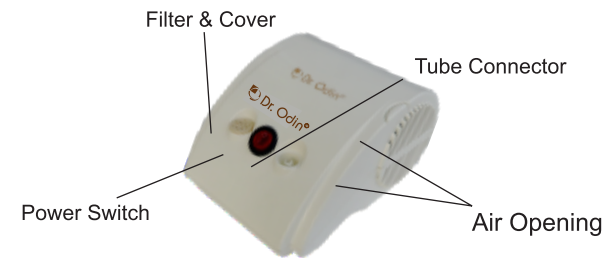


Child Mask



Air Filter

1. PRODUCT IDENTIFICATION



2. INSTRUCTION

Thank you for purchasing the Dr.Odin Compressor Nebulizer. It is a compact medical device designed to efficiently deliver physician prescribed medication to the bronchial lung passages. With proper care and use, it will provide you with many years of reliable treatment.

This product is developed for the successful treatment of asthma, allergies and other respiratory dis-orders. It creates a stream of air that travels through clear tube to the nebulizer. When air enters the nebulizer, it will convert the prescribed medication into aerosol mist for easy inhalation.

Dr.Odin Compressor Nebulizer should be used under the supervision of a licensed physician and/or a respiratory therapist. We encourage you to thoroughly read product other than its intended use should always be avoided.

3. IMPORTANT SAFEGUARDS Note : Read all instructions carefully before use.

The following basic precautions are needed when using an electrical product:
Caution: Failure to read and observe all precautions could result in personal injury or equipment damage.

This unit is not suitable for use in anaesthetic breathing systems. This unit is not suitable in suspension or high viscosity form. In such cases information should be sought from the drug supplier.

Product Cautions:

- To avoid electrical shock: Keep the unit away from water. Do not immerse the power cord to the unit in liquid. Do not use while bathing. Do not reach for a unit that has fallen into water-immediately unplug the unit.
- Never operate the unit if it has any damaged parts (including power cord), if it has been dropped or submerged in water. Immediately ask to the technical Person for repair.
- The unit should not be used where flammable gas, oxygen or aerosol spray are being used.
- Disconnect the unit from the electrical outlet before cleaning.
- Do not use other attachments unless recommended by manufacturer.

Operation Cautions

- Connect this product to an appropriate voltage outlet for your model.
- Do not run this product unattended
- Never operate if this unit has a damaged cord or plug, if it has been dropped or in any way into water, if it does not work properly. Return it to a service center for repair

- If any abnormality occurs, discontinue use immediately until the unit has been examined and repaired.
- Always unplug the product immediately after use.
- Never block the air openings of the main unit or place it where the air openings may be obstructed.

Storage Cautions:

- Do not store the unit under direct sunlight. High temperature or humidity.
- Keep the unit out of reach of small children.

Cleaning Cautions:

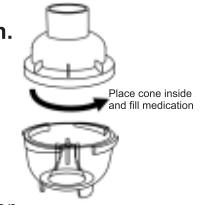
- Do not immerse the unit in water. It may damage the unit.
- Disconnect the unit from the electrical outlet before cleaning.
- Clean all necessary parts after each use as instructed in this guidebook.

4. OPERATING YOUR COMPRESSOR NEBULIZER

- Note: Prior to initial operation, the nebulizer should be thoroughly cleaned.**
- Place your compressor Nebulizer on a flat and stable surface. Be sure that you can easily reach the controls when you are seated.
 - Open the clear cover and remove the inside accessories.
 - Important: Prior to initial operation, the nebulizer should be fully cleaned. Referring to the cleaning procedures in the manual.
 - Gently twist the top part of the nebulizer counter-clockwise to disassemble the nebulizer.
 - Fill the bottom section of the nebulizer with the medication prescribed by your physician.

Be sure that the cone is put inside the bottom section.

- And the marking "6cc" marked on the nebulizer is the maximum level mark. And the medication can not be filled beyond the maximum level.
- Gently twist the top part clockwise to reassemble the nebulizer. Be sure the two sections fit well.
 - Attach one end of air tube to the base of the nebulizer.
 - Attach the other end of air tube to the air tube connector located on the front of the compressor.
 - Attach mouth piece or mask per your choice to the top section of nebulizer.
 - Plug the power cord into an appropriate electrical outlet. Make sure at this stage, the power switch is at 'O' status.
 - Press power switch 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:

- Switch off the unit.
- Unplug the unit from the electrical outlet.
- Wait about 30 minutes for the motor to cool down before another treatment.

Make sure the air openings are not obstructed.

- When treatment is finished, shut off the unit and unplug it from the electrical outlet.

5. CLEANING

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

Rinsing (after each treatment)

- Disconnect the air tube, nebulizer, mouthpiece and mask.
- Gently twist the nebulizer to open it.
- Rinse the nebulizer, mouthpiece and mask with water.
- Dry them with clean soft towel or let it air dry.
- Reassemble the nebulizer 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.

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

Cleaning the compressor:

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

Filter change:

- Do not use cotton or any other materials. Do not wash or clean the filter. Only use filters supplied by your distributor. And do not operate without a filter.
- Change the filter every 30 days or when the filter turn gray.
- Changing procedure:
 - Remove the filter cover.
 - Replace the used filter with a new one.
 - Replace the filter cover.

6. REPLACEMENT PARTS & OPTIONAL ACCESSORIES

Replacement parts are available through your local retailer or they can be ordered by mail. Optional accessories include adult mask and baby pacifier inhaler. The pacifier inhaler allows baby to receive aerosol treatment easily through normal breath.

7. SPECIFICATIONS

Power	AC 230V, 50Hz
Current	0.55 A
Medication Capacity	6 ml
Particle Size	0.5 to 10µm
MMAD	4µm
Sound Level	Less than 60 dB at 1 meter
Maximum Medication capacity	13ml (cc)
Average Nebulization Rate	Min 0.2ml/min
Compressor Pressure Range	30 to 36 Psi (210 to 250 Kpa/2.1 to 2.5 bar)
Operating Pressure Range	8 to 16 Psi (50 to 100 Kpa/0.5 to 1.0 bar)
Liter Flow Range	6 - 8 lpm
Operating Temperature Range	10°C to 40°C (50°F to 104°F)
Operating Humidity Range	10 to 90% RH
Storage Temperature Range	-20°C to 70°C (-4°F to 158°F)
Storage Humidity Range	10 to 95% RH
Dimension	170X125X88
Weight	1.3KG

Protection against electric shock

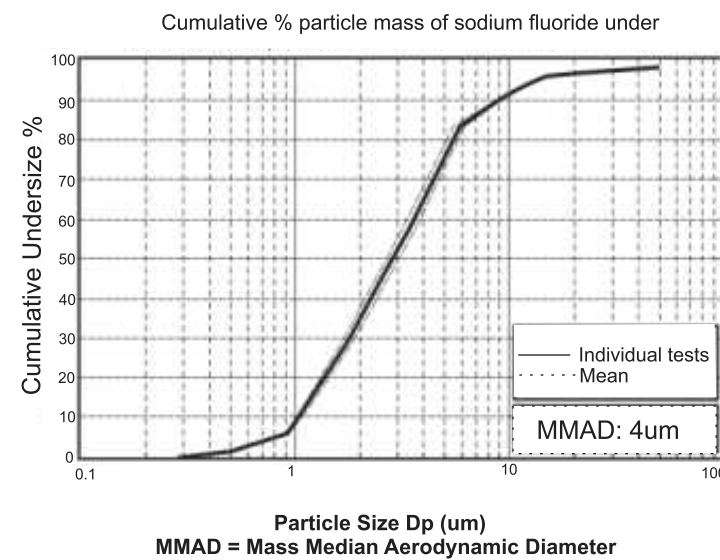
- - Class II Equipment
 - - Type BF applied parts: Mouthpiece, baby pacifier inhaler & mask
- Degree of safety in the presence of flammable anesthetics or oxygen

- No AP I APG (Not suitable for use in the presence of flammable anesthetics or oxygen)

IPX0 - Protection against harmful in gress of water is Ordinary.

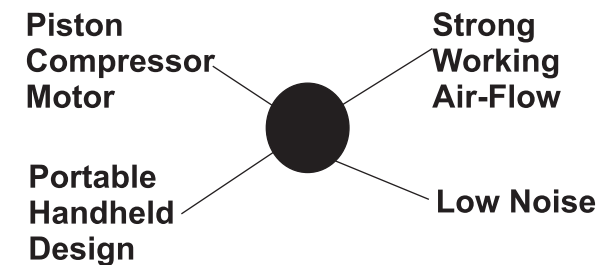
Mode of operation-Continuous.

Compressor nebulizer the particle size distribution curve as well : Result of cascade impactor **measurements for particle size with Compressor



8. Disposal :
Once the product life has ended or its components do not work anymore their disposal should be carried out according to the current regulations.

FEATURES:



WARRANTY

This appliance is warranted for a period of Two Year from the date of purchase as shown by the dealer's stamp and signature and by the purchaser's receipt.

WARRANTY CARD

Model No..... Lot No.....
 Invoice No..... Date of Purchase.....
 Purchased by :..... Contact No. :.....
 Address.....
 Dealer Name.....

Dealer Sign & Stamp

Marketed By:

Passim Medichem Agencies

186, Ind. Area Phase II, Chandigarh160 002

Corporate Office:

902, 9th Floor, WallFort House, S.V. Road,

Near Citi Mall, Goregaon (W)

Mumbai-400 062 (INDIA)

Customer Care No.:

+91-9878785333, 9359490504

Website: www.drodin.in

Email ID: customercare@drodin.in

