

### WARRANTY CARD

Model No.:..... Lot No.:.....

Invoice No.:..... Date of Purchase.....

Purchased By:..... Contact No.:.....

Address.....

Dealer's Name.....










Dealer's Sign & Stamp

\* Terms & Conditions apply

Passim Lifesciences Ltd. warrants this units free of any defect in material, workmanship and operation, under normal use, for a period of one year from the date of purchase. If any part become defective during the warranty period Passim Lifesciences Ltd. will repair or replace (if not repairable) the same, free of cost. This shall not apply to any parts that are considered as expandable or deteriorable in the course of normal use. Passim Lifesciences Ltd. shall be relieved of any liability and warranty shall cease to apply if :

- This is not used in accordance with the instructions in the operational manual.
- It is used with any equipment not complying with the specification of this unit.
- It is not regularly maintained.
- The unit is disassembled, repaired or operated by person not authorized by Passim Lifesciences Ltd.
- Damage caused due to negligency.
- The unit is operated in corrosive materials or in the harmful atmosphere.
- The warranty card is not filled completely and produced at the time of warranty claim.

#### Symbols

-  Medical Device     Refer Instructions Manual     Lot No.     Keep Away From Sunlight
-  No Trash     Manufactured By     Serial No.     Manufacturing Date     Warning/Caution

#### Manufactured by:

**Passim Lifesciences Ltd.**

Plot No. 45, Ind. Area, Phase-II, Panchkula -134113, Haryana- INDIA

Mfg. Lic. No.: MFG/ MD/2022/00633

For any Complaint/ Suggestion please contact:

Customercare Number: 1800 309 3009, Timing: 9am-7pm, Mon. - Sat.

Email ID: customercare@drodin.in, Website: www.drodin.in

IM/ONS/37-00



## Piston Nebulizer

MODEL NO.: ONS105

### INSTRUCTION MANUAL



#### Available Colours



Please read instruction manual before use



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Thank you for purchasing the Compressor Nebulizer Model ONS105. It is a compact medical device designed to deliver the medication prescribed by your doctor.

**Intended Use :**

This device is used to deliver medicines to lungs for the treatment of asthma, allergies and other respiratory disorders. This device is intended for use in a medical facility, such as hospital, clinic and doctor's office as well as indoors.

Legally certified medical experts, such as doctor, nurse and therapist, or healthcare personnel or patient under the guidance of qualified medical experts.

This device should be used by patients, who are conscious and can breathe spontaneously. The user should also be capable of understanding general machine operation and the content of instruction manual.

**Description of device:**

This product was developed for the successful treatment of asthma, allergies and other respiratory disorders. The compressor a stream of air that travels through the clear tubing to the nebulizer. When the air enters the nebulizer, it converts the prescribed medication into an aerosol of microscopic droplets that can easily be inhaled. The Compressor Nebulizer should be used only as directed. Do not use this device for anything other than as prescribed by your doctor.

The Compressor Nebulizer Model ONS105 comes with the following components:

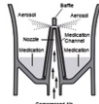
- Compressor (Main Unit)
- Storage Bag
- Instruction Manual
- Nebulizer Kit (Mouthpiece, Adult Mask (PVC), Child Mask (PVC), Air Tube, Air Filter

**How the nebulizer kit works**

The medication that is pumped up through the medication channel is mixed with compressed air which is generated by a compressor pump. The compressed air mixed with medication is turned into fine particles and sprayed when in contact with baffle.

**Operating instruction :**

1. Place your Compressor Nebulizer on a flat and stable surface. Make sure you can easily reach the device when you are seated.
2. Make sure the power switch is in the "OFF" state. Plug the device into an appropriate voltage outlet.
3. Attach one end of the air tube to the air tube connector located on the front of the outlet point of device.
4. Attach the other end of the air tube base of medicine cup of the nebulizer.



5. Wash your hand .Fill the medicine cup of nebulizer with your medicine. Fill the medication prescribed by your doctor inside nebulizer. To avoid spills, close the medicine cup tightly and always hold the mouthpiece straight up and down.

6. Attach the mouthpiece to the medicine cup or mask.

7. Press the power switch ON to start your prescribed treatment.

8. Place the mouthpiece in your mouth. Keep your lips firmly around the mouthpiece so that all of the medicine goes into your lungs.

9. Breathe through your mouth until all the medicine is used. This takes 10 to 15 minutes. If needed, use a nose clip so that you breathe only through your mouth. Small children usually do better if they wear a mask.

10. Turn off the machine when done. When treatment is finished, switch off and unplug the device from the electrical outlet.

11. Wash the medicine cup and mouthpiece with water and air dry until your next treatment.

**Important :** The compressor motor has a thermal protector which shuts off the device before it overheats. When the thermal protector shuts the device off, please:

- a. Switch the device off.
- b. Unplug the device 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.

**Warnings :**

- When treating babies, children or anyone who requires assistance, the following must be observed without fail. Babies, children or anyone who requires assistance must be supervised constantly by an adult during inhalation therapy. This is the only way to ensure safe and effective treatment. In addition, keep the device out of the reach of those that require supervision such as babies and children.
- This device is designed only for patients who are conscious and can breathe spontaneously. This is to the only way to ensure effective treatment and avoid a choking hazard.
- For type, dose and regime of medication, follow the instructions of your doctor or respiratory therapist.
- Clean and disinfect the nebulizer, mouthpiece and mask before using them for the first time after purchase , if the device has not been used for a long period of time, or if more than one person uses the device.
- Always rinse the nebulizer, mouthpiece and mask with clean warm tap water after disinfecting them.
- Never leave the cleaning solution in the nebulizer or mouthpiece. .
- Do not store the air tube while there is moisture or medication remaining inside it.

- Do not use or store the device where it may be exposed to noxious fumes, flammable gas or volatile substances.
- Do not block the air openings. Never place the device where the air openings may be obstructed during operation. Do not cover the compressor with a blanket or towel during use.
- Make sure that the nebulizer, mouthpiece and air tube are clean before use.
- Always dispose of any remaining medication after use. Use fresh medication each time.

#### **Risk of electrical shock**

- Never unplug the device with wet hands.
- The compressor and power cord are not waterproof. Do not spill water or other liquids, on these parts. If liquid does spill on these parts, immediately unplug the device and wipe off the liquid.
- Do not use or store the device in humid locations such as a bathroom.
- Do not operate the device with a damaged cord or plug.
- Keep the power cord away from heated surfaces.

#### **Caution:**

- Make sure that the parts including the filter are attached correctly.
- Make sure that the filter is clean. Replace the filter ,if the filter has turned dusty/ grey.
- Do not tilt the nebulizer kit so the angle of the kit is greater than 45°. Medication may flow into the mouth. Do not shake the nebulizer kit while using the device.
- Do not leave the device unattended with babies, children or anyone who cannot express their consent.
- Do not subject the device or the parts to any strong shocks such as dropping the device on the floor.
- Do not disassemble or attempt to repair the compressor or power cord.

#### **General Safety Precautions:**

Inspect the device and parts before each use for normal operation. Particularly, be sure to check the following:

- That the nebulizer or air tube is not damaged.
- That the cone of the nebulizer is not blocked.
- That the compressor operates normally. The device generates some noise and vibration caused by the compressor pump, or some noise caused by the emission of compressed air from the nebulizer. This is normal and does not indicate a malfunction.
- Operate the device only as intended. Do not use the device for any other purpose.

- Do not use the device at temperatures greater than +40°C . Make sure that the air tube is securely attached to the compressor and nebulizer, and does not come loose. Twist the air tube plug slightly when inserting it into the connectors to avoid the tube becoming disconnected during use.

#### **Disinfecting the nebulizer :**

After the last treatment of the day, follow the procedure below to disinfect your Compressor Nebulizer unless otherwise specified by your doctor

1. Gently open the nebulizer.
2. Wash the nebulizer, mouthpiece or mask in one part vinegar with three part distilled water .Make sure solution is enough to submerge into all part nebulizer kit. Rinse them thoroughly with solution.
3. Dry them with a clean, soft cloth or let them air dry in a clean environment.
4. Reassemble the nebulizer when completely dry. Place these parts in a dry, sealed container.

#### **Changing the filter:**

1. Do not use cotton or any other material .Do not wash or clean the filter . Use only filter supplied by distributor.Do not operate without a filter.
2. Change the filter when filter turns grey.
3. **Changing Procedure:** Remove the filter cover. Replace the used filter with new one. Put the filter cap back

#### **Specifications:**

Input voltage	AC 220V, 50Hz
Current	0.5A
Power	45 watt
Medication Capacity	8ml
Particle Size	0.5 to 10µm
MMAD	4µm
Sound Level	Less than 60dB at 1 meter
Average Nebulizer Rate	Min. 0.2ml/min.
Compressor Pressure Range	32 Psi to 45 Psi
Operating Pressure Range	16 to 22 Psi
Liter Flow Range	6-9 L /min
Storage Conditions	Keep it in a cool and dry place
Weight	1.2 Kg
Shelf-life of Nebulizer kit	5 years
Warranty	1 Year