



# ROSCOE™ RITE-NEB5

## NEBULIZER COMPRESSOR

MODELS: RITE-NEB5  
RITE-NEB5-REUS  
RITE-NEB5-REUS-PB



Read this instruction manual carefully before use.  
Save these instructions for future reference.

# NEBULIZER COMPRESSOR

## MODEL: RITE-NEB5

### INSTRUCTIONS

## INDEX

	Page
1. Introduction .....	1
2. Specifications .....	3
3. Important Safety Precautions And Warnings.....	4
4. Product Identification.....	8
5. Important Safeguards .....	9
6. Operating Your Nebulizer.....	10
7. Cleaning.....	15
8. Maintenance .....	17
9. Limited Warranty .....	18
10. Service and Repair.....	18

## 1. INTRODUCTION

Thank you for purchasing the RITE-NEB5 Nebulizer Compressor. 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 disorders. It creates a stream of air that travels through clear tube to the air compressor. When air enters the compressor, it will convert the prescribed medication into aerosol mist for easy inhalation.

Your nebulizer compressor should be used under the supervision of a licensed physician and/or a respiratory therapist. We encourage you to thoroughly read this guidebook to learn about the features of this product. Any use of this product other than its intended use should always be avoided.

## **INDICATIONS FOR USE:**

This device is used to administer various aerosol treatments to adults in the homecare. Its use is indicated whenever a physician or healthcare professional administers or prescribes medical aerosol products to a patient using a Small Volume Nebulizer.

The Disposable Nebulizer is used to administer various aerosol treatments to adult and pediatric patients in both the homecare and hospital settings. Its use is indicated whenever a physician or healthcare professional administers or prescribes medical aerosol products to a patient using a Small Volume Nebulizer.

The Reusable Nebulizer is a handheld, pneumatic nebulizer designed to aerosolize prescription drugs for inhalation by a patient. Its use is indicated whenever a healthcare professional administers or prescribes medical aerosol products to a patient using a small volume nebulizer. The Reusable Nebulizer is intended for use with pediatric (2 years and older) and as defined by the prescribed medication and adult patients in hospital/institutional settings, home care use, schools, and long term care facilities.

 **WARNING (USA Only):** U.S.A. Federal Law restricts these devices to sale by, or on the order of, a physician or licensed practitioner. This device should be used **ONLY** under the continued supervision of a physician or licensed practitioner.

**THIS DEVICE IS INTENDED FOR SINGLE PATIENT USE.**

**DANGER: MEDICAL DEVICE IS NOT INTENDED TO BE USED AS A LIFE SUSTAINING/SUPPORTING DEVICE.**

## 2. SPECIFICATIONS

Power	120V 60Hz
Power Consumption:	1.3A
Medication Capacity:	6ml
Particle Size:	Approx.(78.25±13.08)% within 0.5 to 5um range
MMAD:	2.52±0.89um
Average Atomizing Rate:	≥0.2ml/min
Noise Level:	Below 65dBA (DIN EN 13544-1)
Compressor Pressure Range:	30~50 Psi / 206Kpa~345Kpa
Operation Pressure Range:	9.5~16 Psi / 65.5Kpa~110Kpa
Liter Flow Range:	6~10 lpm
Operation Temperature Range:	10°C~40°C (50°F~104°F)
Operation Humidity Range:	10%~95% RH
Storage Temperature Range:	-20°C~70°C (-4°F~158°F)
Storage Humidity Range:	10%~95% RH
Atmospheric pressure	500~1060hPa
Dimension (L x W x H)	160 x 155 x84mm (6.1" x 5.5" x 3.5")
Weight	1.2kg (2.7 Lbs)
Standard Accessories	Tubing, Nebulizer Cup, Tee, Mouthpiece, Corrugated Reservoir Tube
Mode of Operation:	Continuous

Conforms to ANSI/AAMI STD.ES60601-1, IEC STD.60601-1-6, IEC STD.60601-1-11.  
Certified to CAN/CSA STD. C22.2 NO.60601-1

SAFETY SYMBOLS USED IN THIS MANUAL	
 <b>DANGER</b>	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
 <b>WARNING</b>	Indicates a potentially hazardous situation which, if not avoided, could result in serious injury and equipment damage.
 <b>CAUTION</b>	Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury to the user or patient or damage to the device or other property.
	General warning indicates that caution is necessary, often used in conjunction with other specific hazard symbols to alert individuals to potential danger.
	Type BF applied part.
	Type of protection against electric shock: Class II Equipment.

### 3. IMPORTANT SAFETY PRECAUTIONS AND WARNINGS

 It is important that you read all warnings in user's manual before use. Use the product only for its intended use as described in the manual. Improper use can result in serious or fatal illness / injury, improper treatment or property damage.

 <b>WARNING (USA only)</b>	U.S. Federal Law restricts these devices to sale by, or on the order of, a physician or licensed practitioner. This device should only be used under the continued supervision of a physician or licensed practitioner.
 <b>DANGER</b>	This medical device is not intended to be used as a life sustaining or life supporting device.

These devices have been thoroughly tested and inspected to assure proper performance and operation.

Specifications put forth in this manual were in effect at the time of publication. However, to ensure continual improvement measures, changes to these specifications may be made at any time without obligation on the part of manufacturer.

Upon receiving your nebulizer/compressor, inspect the packaging for signs of damage in transit. Inspect the unit thoroughly. If damage is noted, external or internal, **DO NOT** use, and report to your Homecare Dealer immediately.

When using electrical products, especially when children are present, basic safety precautions should **ALWAYS** be followed. Read all instructions before using.



## WARNING

**WARNING: IF ANY OF THE MOTOR HOUSING PARTS SHOULD BECOME DETACHED OR BROKEN, EXPOSING THE MOTOR OR ANY OTHER ELECTRICAL COMPONENTS, OPERATION SHOULD BE DISCONTINUED IMMEDIATELY TO AVOID PERSONAL INJURY OR FURTHER PRODUCT DAMAGE.**

To reduce the risk of serious or fatal injury from electrocution, fire, burns and to reduce the risk of damage or malfunction of the unit:

- Before use, check the serial number label on the bottom of the compressor to ensure that the voltage and current indicated on the unit correspond with the voltage and current available.
- **NEVER** operate this product if it:
  - a. has a damaged cord or plug is not working properly
  - b. has been dropped or damaged
  - c. has been exposed to any liquids inside the case
- Return non-operating product to an authorized Compass Health Brands dealer for repair or replacement.
- Keep all electrical cords away from heated surfaces. **DO NOT** overload wall outlets or use extension cords.
- **DO NOT** operate where oxygen is being administered in a closed environment such as an oxygen tent.
- **NEVER** drop or insert any object into any openings.
- **DO NOT** open or disassemble the compressor. Refer all servicing to a Compass Health Brands authorized dealer.
- **NEVER** spray liquids onto the compressor housing. Fluid could cause damage to the electrical and compressor parts and could lead to a malfunction. In the event that fluids enter the unit, return the product to an authorized medical equipment service center for examination and repair.
- **DO NOT** use the nebulizer while operating a vehicle.
- EMI/RFI recommendations:
  - a. **DO NOT** turn on or use hand-held personal electronic communication devices such as cellular phones, walkie-talkies and CB radios while the compressor is turned on.
  - b. Be aware of any nearby transmitters (radio, television, microwave, etc.) and avoid operating the compressor close to any of these transmitters.
  - c. Turn off the power if the compressor is **NOT** going to be used for any length of time.
  - d. Be aware that adding accessories or components or modifying the compressor may make it more susceptible to EMI/RFI.



## WARNING (cont.)

### NEBULIZER AND ACCESSORIES:

- Tubing and accessories are for single patient use only. **DO NOT** share your tubing and accessories with other patients.
- To reduce the risk of increased bacterial growth, infection, illness, or injury from contamination, thoroughly clean and dry all parts of tubing and accessories and thoroughly dry any moisture or condensation in the tubing at the end of every treatment, following the instructions on page 15.
- Cleaning the nebulizer unit after each treatment is not enough. The tubing and accessories **MUST** also be regularly disinfected between treatments to prevent serious or fatal illness caused by contamination.
- **NEVER** use tubing with a clogged nozzle. If the nozzle is clogged, the aerosol mist will be reduced, altered or stopped, which will diminish or eliminate the effectiveness of the treatment. If clogging occurs, replace with the same model.
- Close supervision is necessary when this product is used by or near children and physically or mentally impaired persons. **NEVER** use when sleeping or drowsy.
- This product contains small parts that may present a choking hazard to small children. The tubing also presents a strangulation hazard.
- **DO NOT** place or store the product where it can fall or be knocked into a bathtub, sink, water, or other liquid. **DO NOT** place or drop into water or other liquid.
- **DO NOT** use while bathing.
- **DO NOT** reach for a product that has fallen into water or other liquid.
- **ALWAYS** unplug immediately after each use.



## WARNING:

### ALWAYS USE CLOSE ADULT SUPERVISION WHEN ADMINISTERING TREATMENT TO A CHILD. DO NOT LEAVE CHILD UNATTENDED DURING TREATMENT.

- Children under the age of 3 or any patient who is unable to use a mouthpiece properly under supervision should use a mask (optional).
- Before use, check tubing and accessories for proper assembly. All parts should be seated firmly in place. Use of improperly assembled tubing and accessories could diminish or prevent adequate delivery of medication and the effectiveness of the treatment.
- Product is **NOT** a toy. **DO NOT** allow children to play with this device or use this device unsupervised.



## CAUTION

### OPERATING CAUTIONS:

- Connect this product to an appropriate voltage outlet for your model. **DO NOT** use with power strips or extension cords.
- **DO NOT** use this product with a DC to AC converter, or with any AC voltage and/or frequency other than specified.
- **DO NOT** run this product unattended.
- **NEVER** operate if this unit has a damaged cord or plug, if it has been dropped in any way or 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** allow the power supply cord to be pulled, jerked, strained, twisted or severely bent, especially at the plug connections. Damage will occur at the high flex point of entry into the appliance, causing it to rupture and short. Handle the cord carefully for longer life.
- **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.
- Keep the cord away from heated surfaces. **DO NOT** wrap the cord around the appliance.
- **ALWAYS** keep the unit unplugged while not in use.

### CLEANING CAUTIONS:

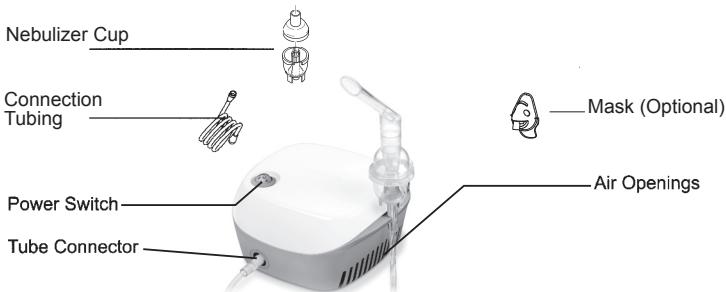
- **DO NOT** immerse the unit in water. It may damage the unit.
- Disconnect the unit from the electrical outlet before cleaning.
- Clean all necessary parts after each use as instructed in this guidebook.

### CLEANING THE COMPRESSOR HOUSING:

- Use a clean, damp cloth to wipe the exterior of the compressor housing.
- **NEVER** spray liquids onto the compressor housing. Fluid could cause damage to the electrical and compressor parts, and could lead to a malfunction. In the event that fluids enter the unit, return the product to an authorized medical equipment center for examination and repair.

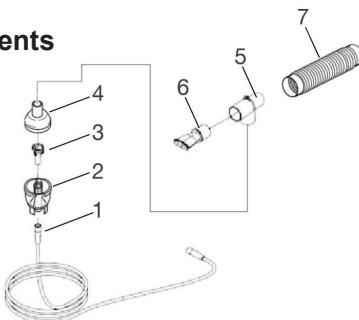
## 4. PRODUCT IDENTIFICATION

### Standard Compressor Accessories



### Standard Nebulizer Components (ADULT AND PEDIATRIC USE)

1. Connection Tubing
2. Nebulizer Cup
3. Nebulizer Insert
4. Nebulizer Cap
5. Tee
6. Mouthpiece
7. Corrugated Reservoir Tube

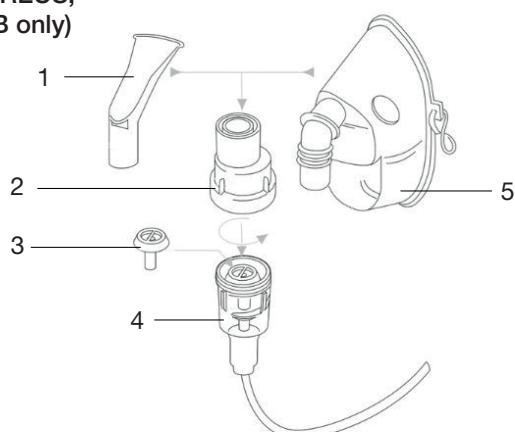


### Reusable Nebulizer Components

(For ages 2 and above)

(Included in RITE-NEB5-REUS,  
RITE-NEB5-REUSPM-PB only)

1. Mouthpiece
2. Nebulizer Cap
3. Baffle
4. Medicine Cup
5. Mask



## 5. 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.

### **Storage Cautions:**

1. Do not store the unit under direct sunlight, high temperature or humidity.
2. Keep the unit out of reach of kids.
3. Always keep the unit unplugged while not in use.

### **Cleaning Cautions:**

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

## 6. OPERATING YOUR NEBULIZER

1. Check to ensure the following components of the nebulizer are enclosed:
  - Compressor unit
  - Tubing and accessories (see page 9 for illustration of parts)
2. It is recommended to keep extra tubing, accessories and air filters on hand at all times in case original parts become lost, damaged, or soiled.

 **CAUTION**

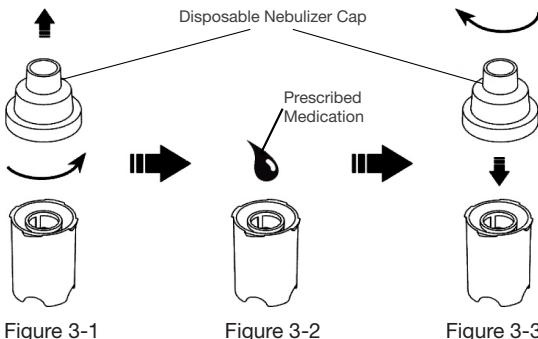
If you did **NOT** receive the components listed in this manual, please contact the dealer where you purchased your nebulizer.

### SETTING UP THE NEBULIZER COMPRESSOR AND NEBULIZER ACCESSORIES

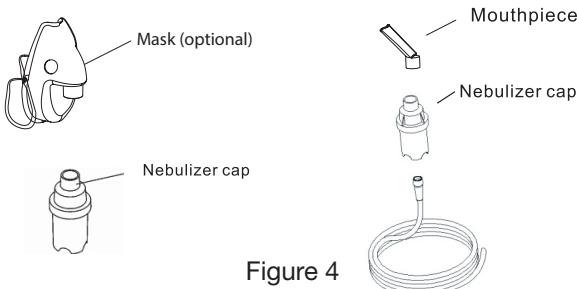
 **CAUTION**

Tubing and accessories are **NOT** sterile from package. Prior to initial operation, the nebulizer should be thoroughly cleaned. Refer to cleaning instructions on page 15.

1. Wash hands with soap and warm water and dry completely with a clean towel.
2. Place the compressor on a clean, dust-free, stable and flat surface. Check the filter monthly or every 10 – 12 treatments and replace if dirty, clogged, or wet to ensure proper operation.
3. Make sure tubing and accessories have been cleaned and/or disinfected before first use and after last daily treatment. Refer to the Cleaning and Disinfecting Tubing and Accessories section on page 15.
4. Remove the nebulizer cap by twisting counter-clockwise until it stops and lift up (Figure 3-1). Be sure that the cone is put inside the bottom section
5. Fill nebulizer cup with medication from unit dose vial, eye dropper, or syringe. **DO NOT** fill more than 5 ml per treatment (Figure 3-2).
6. Close the nebulizer cap and turn clockwise until it is tightened (Figure 3-3).



7. If using the mask (optional), press it directly into the nebulizer cap (Figure 4). If using the mouthpiece, attach it firmly into the nebulizer cap. The cap is designed to fit tightly (Figure 4).



8. Attach one end of the tubing firmly onto to the air outlet on the back of the compressor unit. It is important that the tubing be pushed all the way onto the air outlet. The tubing is designed to fit tightly (Figure 5-1).

9. Firmly press the other end of the tubing onto the bottom of the nebulizer cup (Figure 5-2).

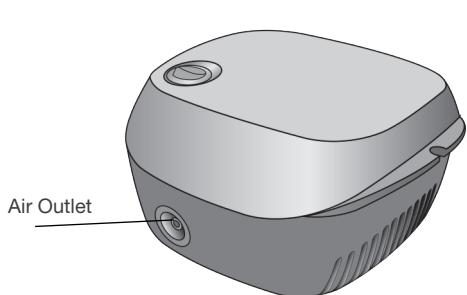


Figure 5-1

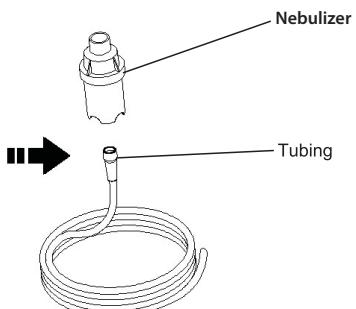


Figure 5-2

10. Make sure at this stage, the power switch is at “OFF” status.
11. Plug the power cord into an appropriate electrical outlet. (**DO NOT** use with power strips or extension cords).
12. Press power switch to “ON” status to begin your prescribed treatment. (**DO NOT** run unattended). When treating children, adult supervision required.
13. When treatment is finished, shut off the unit and unplug it from the electrical outlet.

 **WARNING!**

- The exterior surfaces of the unit and the air outlet connector may become slightly warm to the touch during use. Warm air can also be felt exiting the vents on the sides of the case of the unit. This is normal.
- **NEVER** operate if this unit has a damaged cord or plug, has been dropped in any way, immersed into water or if 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** allow the power supply cord to be pulled, jerked, strained, twisted or severely bent, especially at the plug connections. Damage will occur at the high flex point of entry into the appliance, causing it to rupture and short. Handle the cord carefully for longer life.
- **NEVER** block the air openings of the main unit or place it where the air openings may be obstructed.
- Safety overload: **DO NOT** exceed 30 minutes of continuous operation.

## OPERATING THE COMPRESSOR NEBULIZER

1. Take the power cord and plug it into an electrical outlet (Figure 6)

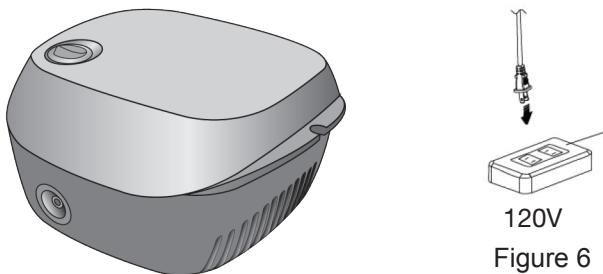


Figure 6

2. Locate the power switch on the top of the unit. Switch it to the "ON" position as shown below (Figure 7). Power switch will light up when on.

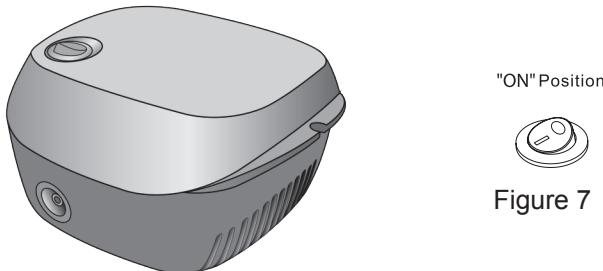
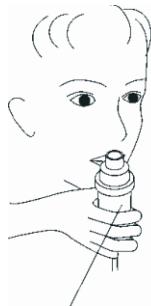
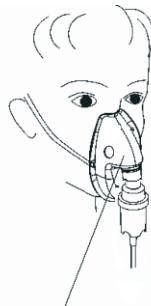


Figure 7

3. Check for moisture leakage near the nebulizer connections.
4. There are (3) ways to administer medication with this nebulizer. Consult with your healthcare provider which option is right for you.  
**(A)** Hold the air intake near the nose (Figure 8-1)  
**(B)** If using a mask (optional), put the mask on the face (Figure 8-2)  
**(C)** If using a mouthpiece, hold it in or near the mouth (Figure 8-3)



Nebulizer Unit  
Figure 8-1

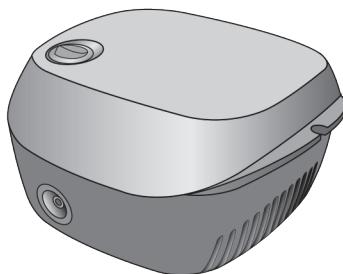


Mask (optional)  
Figure 8-2



Mouthpiece  
Figure 8-3

5. Taking deep breaths in, inhale the liquid medication vapor.
6. When liquid medication is depleted, turn the power switch to "OFF" (Fig. 9)



"OFF" Position



Figure 9

 **CAUTION**

The compressor is designed for intermittent use only.  
For optimal performance, operate the unit for 30 minutes on,  
then leave off for 30 minutes.

7. Unplug the power cord from the electrical outlet.
8. Detach the tubing and accessories from the compressor unit.
9. Clean nebulizer components before next treatment.

## 7. CLEANING

### CLEANING THE NEBULIZER COMPONENTS AND ACCESSORIES:

1. Disconnect the tubing from the compressor and from the bottom of the nebulizer cup.
2. If there is any moisture (condensation) in the tubing, let the compressor run with the tubing only for 2 – 3 minutes. The warm air from the compressor will dry out the tubing. Alternatively you can dry the tubing by removing it from the compressor and hanging it up with the “ends down” to allow the moisture or condensation to drain out and evaporate. Use a clean damp cloth to wipe the exterior of the tubing.
3. Disassemble tubing end of the accessories.
4. Wash all parts with warm water and liquid dish soap.

**CAUTION: DO NOT WASH THE TUBING.**

5. Rinse thoroughly with warm water and shake out water.
6. Air dry or hand dry nebulizer parts with a clean, lint free cloth. Reassemble nebulizer when parts are dry and store.
7. You can also wash the reusable nebulizer (optional accessory) in the top shelf of a dishwasher. Masks cannot be washed safely in a dishwasher.

**DO NOT WASH THE TUBING.** Place the parts in a dishwasher basket and place the basket on the top rack of the dishwasher. Remove and dry parts when the cycle is complete.

8. **DISPOSABLE** nebulizers cannot be washed safely in a dishwasher.
9. With proper care, **DISPOSABLE** nebulizer kits should be replaced every 2-4 weeks, and reusable nebulizer kits should be replaced every 6 months.

 **CAUTION**

Masks and Disposable nebulizers are **NOT** dishwasher safe!

### DISINFECTING NEBULIZER COMPONENT:

1. Clean the nebulizer components and accessories as described in the cleaning section. Every other treatment day, soak the parts in a solution of one (1) part distilled white vinegar and three (3) parts hot tap water for one (1) hour. **DO NOT SOAK THE TUBING.** You can substitute commercially available respiratory equipment disinfectant for distilled white vinegar by following manufacturer's instructions for mixing.
2. Rinse all parts thoroughly with warm tap water and dry with a clean, lint-free cloth. Discard vinegar solution when disinfecting is complete.

**⚠️ WARNING**

Only one patient may use each set of tubing and accessories. **DO NOT** share components with other patients.

## 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. **DO NOT** use cotton or any other materials as a filter. **DO NOT** wash or clean the filter. **ONLY** use filters supplied by your distributor, and **DO NOT** operate without a filter.
2. Check filter every 15 days. Change when filter is visibly dirty OR every 30 days, whichever comes first.
3. Changing procedure:
  - a. Remove the filter cover by twisting counter-clockwise and pulling out.
  - b. Replace the used filter with a new one.
  - c. Replace the filter cover.

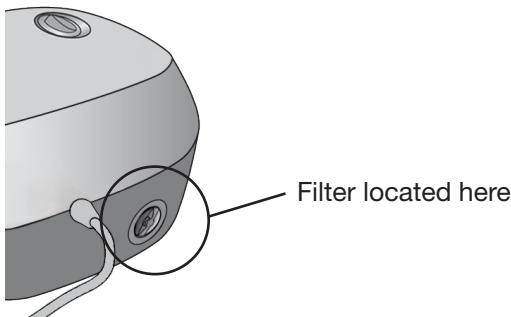


Figure 12

## 8. MAINTENANCE

### NOTE

The following accessories and replacement parts are recommended

Accessories	Part No.
Kit: Mouthpiece, Disposable Nebulizer Cup, Neb T, 6" Reservoir Tubing & 7' Tubing	NEB-ROSKT
Kit: Adult Mask, Disposable Nebulizer Cup & 7' Tubing	NEB-ADLTM
Kit: Pediatric Mask, Disposable Nebulizer Cup & 7' Tubing	NEB-PEDM
Kit: Mouthpiece, TruNeb Reusable Nebulizer Cup & 7' Tubing	50016
Air Filters (5)	CIF-1128PK6

#### AIR FILTER:

- The air filter on the side panel of the compressor unit is bright white when new. With use, it will turn gray, which means it is time to replace it. It must be replaced immediately if it gets wet or becomes clogged.
- To replace the air filter, ensure the compressor is turned off. Open the air filter cover, take out the air filter and replace it with a new one. Place the cap back into the socket of the compressor and snap the filter cover back in place (Fig. 12).

### ⚠ CAUTION

**DO NOT** attempt to wash and reuse the air filter. **DO NOT** use substitute filter material. Compressor damage may result.

## **9. LIMITED WARRANTY**

This limited warranty is solely for the benefit of the original consumer purchaser. This device was built to exacting standards and carefully inspected prior to shipment. Your Roscoe® brand product is warranted to be free of defects in materials and workmanship, has a Limited Lifetime Warranty of 5 years from date of purchase. If within such limited warranty period, the product proves defective, the product will be repaired or replaced, at the option of Compass Health Brands Corp. This limited warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The limited warranty does not extend to nondurable components.

This limited warranty shall not apply to serial numbered products if the serial number has been removed or defaced, or to defects or damages caused by unauthorized parts, attachments or repairs, negligence, accident, or any circumstance beyond Compass Health Brands Corp. control, such as improper operation, maintenance or storage.

If you have a question about your Compass Health Brands Corp. product or this limited warranty, please contact an authorized Compass Health Brands Corp. Dealer.

## **10. SERVICE AND REPAIR**

If you should have any questions about this nebulizer, please contact an authorized Compass Health Brands Corp. dealer. Do not open or disassemble the compressor unit at any time. This will void the limited warranty. If the unit is malfunctioning, discontinue use immediately and return to the original provider for repair or replacement.

# COMPASSHEALTH

Manufactured for  
Compass Health Brands Corp.  
6753 Engle Rd.  
Middleburg Heights, OH 44130  
[www.compasshealthbrands.com](http://www.compasshealthbrands.com)  
Phone: 800.376.7263  
Made in China  
RITE-NEB5\_Manual\_07\_250724 ©2025