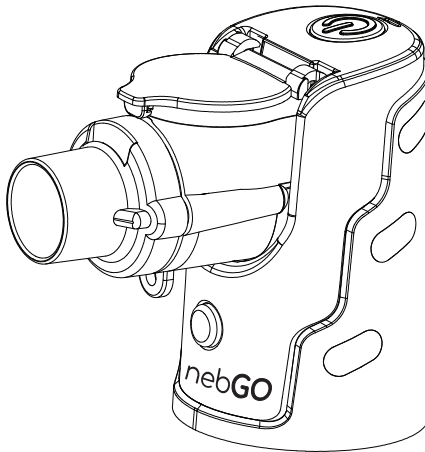




# ROSCOE nebGO

ULTRASONIC HANDHELD NEBULIZER  
Manual

MODEL: NEB-GO



Read this manual before operating the nebulizer.  
Save these instructions for future reference.

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## **INTRODUCTION**

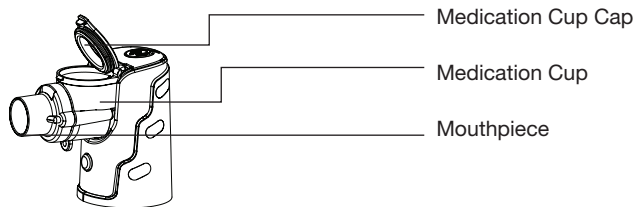
Thank you for purchasing the Roscoe Medical branded nebGO Ultrasonic Handheld Nebulizer. With proper care, it will provide you with many years of reliable treatment.

This product is designed for the successful treatment of asthma, allergies and other respiratory disorders. Using vibrating mesh technology, the nebulizer converts the prescribed medication into an aerosol mist for easy inhalation.

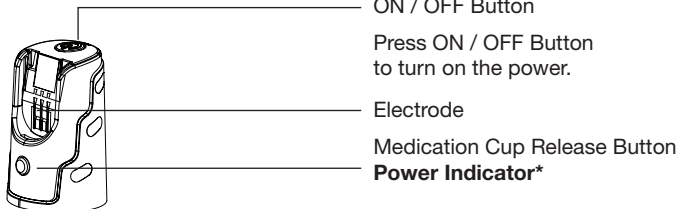
Your ultrasonic handheld nebulizer should be used under the supervision of a licensed physician and/or a respiratory therapist. Any use of this product other than its intended use should always be avoided.

**INDICATIONS FOR USE:** This device is an ultrasonic vibrating mesh nebulizer system designed to aerosolize physician-prescribed liquid medications for inhalation to a patient (except for Pentamidine). The device may be used with patients 5 years and older in the home, hospital and sub-acute care settings.

## ILLUSTRATION OF PARTS



Mouthpiece



ON / OFF Button

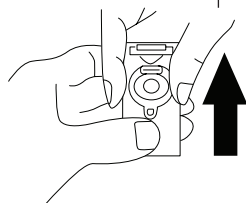
Press ON / OFF Button to turn on the power.

Electrode

Medication Cup Release Button

**Power Indicator\***

Main Unit



Press Release Button to remove the medication cup.

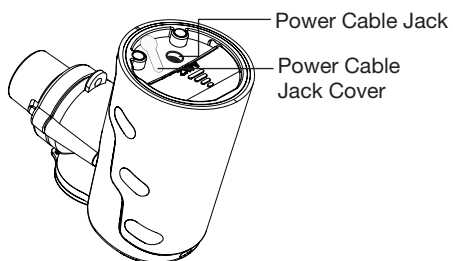
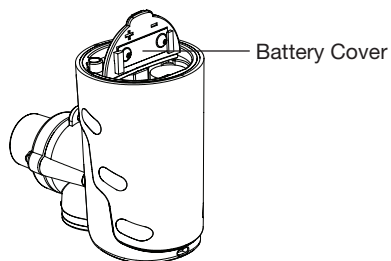
### **Light Indications**









Green light on = During operation

Orange light on / flash = Low power / Malfunction

No lights = Malfunction

### **BOTTOM VIEW**





<b>SAFETY SYMBOLS USED ON PRODUCT AND IN THIS MANUAL</b>	
 <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.
	Class II Equipment
	Type BF Equipment
	Consult Instructions for Use
	On/Off Button
	Serial Number

## **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</b> (USA only)	U.S. Federal Law restricts this device 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.


This device has 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, 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.

 <b>DANGER</b>
<p>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:</p> <ul style="list-style-type: none"> <li>• Before use, check the ratings label on the back of the compressor to ensure that the voltage and current indicated on the unit correspond with the voltage and current available. <b>DO NOT</b> overload wall outlets or use with power strips or extension cords.</li> <li>• <b>DO NOT</b> use this product with a DC to AC converter, or with any AC voltage and/or frequency other than specified.</li> </ul>

 <b>WARNING</b>
<ul style="list-style-type: none"> <li>• Before use, check all accessories for proper assembly. All parts should be firmly in place. Use of improperly assembled accessories could diminish or prevent adequate delivery of medication and the effectiveness of the treatment.</li> </ul>

 **WARNING**

- **ALL** included accessories are for single patient use only. **DO NOT** share your accessories with other patients.
- **NEVER** use the nebulizer if it is clogged. If 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.

 **DANGER**

- **DISCONTINUE OPERATION IMMEDIATELY IF ANY OF THE MOTOR HOUSING PARTS BECOME DETACHED OR BROKEN, EXPOSING THE MOTOR OR ANY OTHER ELECTRICAL COMPONENTS.**
- **DO NOT** open or disassemble the compressor. Refer all servicing to a Compass Health Brands authorized dealer.
- **ALWAYS** unplug immediately after each use and keep unplugged when not in use. **DO NOT** run this product unattended.
- **NEVER** operate this product if it has a damaged cord or plug, is not working properly or any abnormalities occur, has been dropped in any way or into water, or has been exposed to any liquids inside the case. Return to a Compass Health Brands authorized dealer for repair or replacement.

 **WARNING**

- **DO NOT** use the nebulizer while operating a vehicle or while bathing.
- Keep all electrical cords away from heated surfaces. **DO NOT** operate or store unit under direct sunlight, high temperature or humidity.
- The compressor motor has a thermal protector, which will shut off the unit before it becomes overheated. When the thermal protector shuts the unit off, please:
  - o Switch off the unit and unplug the unit from the electrical outlet.
  - o Wait 20 min. for motor to cool down before starting another treatment.
  - o Make sure the air openings are not obstructed and air filter is clean.

 **DANGER**

- **DO NOT** operate where oxygen is being administered in a closed environment such as an oxygen tent.
- To avoid Electromagnetic Interference/Radio-Frequency Interference (EMI/RFI):
  - 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. **DO NOT** operate the compressor close to any nearby transmitters (radio, television, microwave, etc.).
  - c. Be aware that adding accessories or components or modifying the compressor may make it more susceptible to EMI/RFI.

**⚠ DANGER (cont'd)**

- **NEVER** drop or insert any object into any openings.
- **NEVER** block air openings.
- **DO NOT** wrap cord around the appliance.
- **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.
- 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. Keep the unit out of reach of small children.

**⚠ WARNING**

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

- Any patient who is unable to use a mouthpiece properly under supervision should use a mask.
- To reduce the risk of increased bacterial growth, infection, illness or injury from contamination, thoroughly clean and dry all accessories and thoroughly dry any moisture or condensation in the tubing at the end of **EVERY** treatment, following the instructions on page 10. Cleaning the medication cup after each treatment is not enough. The accessories **MUST** also be regularly disinfected after every treatment to prevent serious or fatal illness caused by contamination. Refer to page 11 for disinfection procedures.
- **NEVER** spray liquids onto the compressor housing. Fluid could cause damage to the electrical compressor parts and could lead to a malfunction. If fluids enter the unit, return the product to an authorized medical equipment service center for examination and repair.

**⚠ DANGER**

- **DO NOT** place or store the product where it can fall or be knocked into a bathtub, sink, water, or other liquid. **DO NOT** immerse or drop into water or other liquid.
- **DO NOT** reach for a product that has fallen into water or other liquid. Unplug immediately.
- **ALWAYS** disconnect the unit from the electrical outlet before cleaning.

**⚠ CAUTION**

Medication cup and accessories are **NOT** dishwasher safe.

**NOTE**

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.

## **GETTING STARTED**

1. Check to ensure the following components of the nebulizer are enclosed:
  - Main Unit with Medication Cup
  - Carry Bag
  - Mouthpiece
  - Lanyard
  - Adult and Pediatric Masks
  - Power Cord with USB Wall Outlet
2. It is recommended to keep extra mouthpieces and/or masks on hand at all times in case original parts become lost, damaged, or soiled.

### **CAUTION**

If you did not receive the components listed above, please contact the dealer where you purchased your nebulizer.

## **SETUP AND OPERATING THE HANDHELD NEBULIZER**

### **CAUTION**

Accessories are **NOT** sterile from package. Prior to initial operation, or if device has been stored/unused for >1 month, all accessories should be thoroughly cleaned.

1. Wash hands with soap and warm water and dry completely with a clean towel.
2. Make sure all accessories have been cleaned and/or disinfected before first use and after last daily treatment. Refer to the Cleaning of the Nebulizer Components and Accessories section on page 10.
3. If using battery power, push back and pull up the battery cover to open.
4. Insert two AA batteries according to the battery polarity indicated inside the battery compartment.
5. Close and push forward the battery cover to lock.

### **CAUTION**

**DO NOT** use old and new batteries together or mix batteries with differing cell chemistries.

6. If using the power adapter, make sure to remove batteries before use. The adapter does **NOT** charge batteries.

### **CAUTION**

The compressor is designed for intermittent use only. For optimal performance, operate the device for up to 20 minutes, then leave off for 20 minutes.



7. To insert the medication cup into the device, align the three prongs on the back of the medication cup with the three trenches of the main device and press down. There will be an audible click.
8. Flip open the medication cup cap.
9. Fill nebulizer cup using eyedropper or syringe with prescribed medication. **DO NOT** fill more than 6 ml per treatment.
10. Close the nebulizer cap, ensuring a tight seal.
11. Press the mouthpiece or mask directly onto the medication cup opening.
12. If using the mouthpiece, place it between your teeth, with lips firmly sealed around the mouthpiece. If using the mask, place it over the mouth, firmly sealed over the area around the mouth.
13. Press the ON/OFF button on the top of the device to power the unit on. The light indicator will be green.
14. Breathe in and out slowly and deeply through the mouth until aerosol treatment is complete. **NOTE:** Tilt the device slightly to ensure all residual medication contacts the mesh and is completely aerosolized.
15. Press ON/OFF button to power the device off. The light indicator will be unlit.
16. Unplug the power adapter from the electrical outlet (if using).
17. Detach the mouthpiece or mask from the device.
18. Remove the medication cup from the device by pressing the button under the cup and carefully lifting the cup up simultaneously.
19. Clean and disinfect **ALL** nebulizer components before the next treatment. See pages 10-11.

 **WARNING**

- The device has a thermal protector, which will shut off the unit before it becomes overheated. When the thermal protector shuts the unit off, please:
  - a. Press the power button OFF.
  - b. Unplug the unit from the electrical outlet if using power adapter.
  - c. Wait 20 minutes for the motor to cool down before starting another treatment.
  - d. Make sure the air openings are not obstructed and air filter is clean.
- **NEVER** operate if this unit has a damaged cord or plug, has been dropped in any way, immersed into water or 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.

 **WARNING (cont.)**

- **BEFORE** connecting power cord, make sure on/off switch is in off position.
- **NEVER** block the air openings of the main unit or place it where the air openings may be obstructed.
- **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.
- Safety overload: **DO NOT** exceed 20 minutes of continuous operation.

**CLEANING**

**CLEANING THE NEBULIZER COMPONENTS AND ACCESSORIES**

1. If there is any residual moisture (condensation) in the medication cup, wipe it out with gauze or a lint-free towel.
2. Pour distilled water into the medication cup.
3. Turn on the device to nebulize the distilled water for 1 to 2 minutes to clean the mesh.
4. Power off the device, then remove batteries or disconnect the adapter from the main unit.
5. Remove the medication cup from the main unit.
6. Wash and rinse the medication cup with distilled water.
7. Shake off excess water and allow parts to be fully air dried on a clean, dry towel.
8. Use a clean towel slightly dampened with warm water to clean the outside of the device.
9. Wash the mouthpiece and mask accessories with a mild soap and warm water or soak in 1 part white vinegar to 3 parts hot tap water for one hour. Rinse thoroughly and allow to air dry completely before use. Perform disinfection per procedures on page 11.
10. Make sure that all cleaned parts are completely dry before storing or used.

 **CAUTION**

- Keep the battery compartment on the device dry at all times
- **DO NOT** poke the mesh with finger, cotton swab or any objects.
- **DO NOT** clean parts in a dishwasher.
- **DO NOT** use microwave to dry any parts, including device.
- Clean all necessary ports after each use as instructed in this guidebook.
- **DO NOT** attempt to wash and reuse the air filter. **DO NOT** use substitute filter material. Compressor damage may result

 **WARNING**

- Disconnect the unit from the electrical outlet before cleaning.

## DISINFECTING THE NEBULIZER ACCESSORIES

### Method 1 : Boiling

1. Rinse the medication cup with distilled water.
2. Bring a saucepan of distilled water to a boil.
3. Carefully immerse the medication cup into the boiling water for a maximum of 10 minutes.
4. Carefully remove the medication cup from the boiling water and shake off excess water.
5. Allow to cool down and air dry completely on a clean, dry towel. Ensure all cleaned parts are completely dry before use or storage.

### Method 2 : Alcohol

1. Rinse the medication cup, mouthpiece and/or mask(s) with distilled water.
2. Immerse the medication cup, mouthpiece and/or mask(s) in 75% ethyl alcohol for 1 minute.
3. Rinse the medication cup, mouthpiece and/or mask(s) with distilled water again, shake off excess water.
4. Allow parts to air dry completely on a clean, dry towel. Ensure all cleaned parts are completely dry before use or storage.

 <b>WARNING</b>
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- |   |
|---|
| <ul style="list-style-type: none"><li>• Alcohol is highly flammable. <b>DO NOT</b> use alcohol in close vicinity of open fire or smoke.</li><li>• <b>DO NOT</b> immerse the main unit or power adapter in any liquid.</li></ul> |
|---|

## MAINTENANCE

The following replacement parts and accessories are available:  
**(DO NOT** use unauthorized / non-Compass Health Brands replacement parts)

Description	SKU
Medication Cup	X1GOSH01
Mouthpiece	X1GOSH02
Adult Mask	X1GOSH03
Pediatric Mask	X1GOSH04
Carry Bag	X1GOSH05
Power Cord	X1GOSH06
Wall Outlet	X1GOSH07

With proper care, the medication cup should be replaced every 12 months, and the mouth-piece and/or masks should be replaced every 3 months, depending on frequency of use.

## **STORAGE**

When not in use, store the device and all accessories in the included carry bag or in a dry, clean environment.

### **CAUTION**

- **DO NOT** store or carry the device with any residual liquid in the medication cup.
- Remove the batteries if device is not in use for long periods. Failure to do so could result in damage due to battery leakage.
- **DO NOT** leave the device under direct sunlight, in high humidity, extreme heat or cold environments.
- **ALWAYS** keep unit unplugged while not in use.
- Keep cord away from heated surfaces.
- **DO NOT** wrap cord around device.

### **WARNING**

- Keep this device away from fire, high electromagnetic fields and out of the reach of children.

## **TROUBLESHOOTING**

Please consult the table below to resolve any issues experienced with the device:

<b>Problem</b>	<b>Possible Cause</b>	<b>Action</b>
Low Atomization	Low Battery Power	Replace batteries or use the power adapter
	Faulty Connection	Use rubbing alcohol to clean power adapter
	Clogged Mesh Holes	Refer to Cleaning and Disinfection procedures to clean the medication cup
	Broken Mesh	Replace the medication cup

## **TROUBLESHOOTING (CONT.)**

<b>Problem</b>	<b>Possible Cause</b>	<b>Action</b>
No Power Indicator / No Atomization	Improperly Inserted Batteries	Follow (+) and (-) markings on the battery cover to reinsert in the correct direction
	Dead Batteries	Replace batteries or use the power adapter
	Faulty Connection	Check and reconnect the power adapter to the main unit
	Broken Mesh	Replace the medication cup
Power Indicator On / No Atomization	Improperly Inserted Medication Cup	Refer to setup instructions to reinstall the medication cup
	Clogged Mesh Holes	Refer to Cleaning and Disinfection procedures to clean the medication cup
	Broken Mesh	Replace the medication cup
Orange Power Indicator	Low Battery Power	Replace batteries or use the power adapter
Flashing Orange Power Indicator	Faulty Connection	Use rubbing alcohol to clean power adapter and/or reinstall the medication cup
	Broken Mesh	Replace the medication cup

If the device does not function properly after performing the recommended actions above, contact an authorized Compass Health Brands dealer.

 <b>WARNING</b>
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<b>NEVER</b> operate this device if any of the parts are not functioning properly or have been damaged.
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## **NEBULIZER SPECIFICATIONS**

Power	Two AA Alkaline Batteries; USB Power Adapter
Power Input	AC100~240V/50~60Hz
Power Consumption	<1.5W
Medication Capacity	6ml
Vibrating Frequency	117 kHz (+/- 15%)
Particle Size (micron)	MMAD < 5µm
Average Nebulization Rate	≥0.25ml/min
Operating Temperature/ Humidity Range	50°F to 104°F (10°C to 40°C) / 30~75%RH
Storage/Transport Temperature/ Humidity Range	-4°F to 158°F (-20°C to 70°C) / 20~80%RH
Operating Cycles	20 minutes on, 20 minutes off
Dimension (L x W x H)	3" x 1.6" x 2.9" (76.5 mm x 41 mm x 73 mm)
Weight	2.6 oz (74g)
Standard Accessories	Main Unit, Medication Cup, Mouthpiece, Adult Mask, Pediatric Mask, Carry Bag with Lanyard and USB Power Adapter
Battery Life	Up to 90 minutes continuous use; 4 days if used 20 minutes per day (batteries not included)
Warranty	2 Year Limited Warranty

## **LIMITED WARRANTY**

Compass Health Brands offers a limited two (2) year warranty on the device and three (3) months on accessories. We warrant that the compressor unit and its parts will be free from defects in workmanship and materials for a period of two (2) years from the date of original purchase and ninety (90) days on all accessories including medication cup. This warranty does not extend to failures resulting from accident, misuse, abuse, alteration, use of unauthorized service, parts or cleaning solutions, or failure to comply with the User's Manual.

If the warranted equipment should fail during the warranty period, Compass Health Brands, at our option, will repair or replace parts at issue, provided the claim is bona fide. It shall be the responsibility of the purchaser to pack and return the equipment in a manner to avoid shipping damage. The shipment must be prepaid to us. This warranty covers the cost of labor incurred in the removal or replacement of the warranted component parts in the U.S. only.

## **SERVICE AND REPAIR**

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

## **DISPOSAL**

This product should not be disposed of with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact their local government for details on appropriate and safe disposal.