

Your physician has prescribed a liquid medicine to treat your respiratory condition. In order to ensure a high quality aerosol nebulization, of this medicine, he/she has prescribed a Nebulizer compressor to turn the liquid medicine into an aerosol mist that can be easily inhaled into your lungs as a treatment. Changes to prescribed dosage and treatment periodicity should only be made under the advice of your physician. Your medical equipment provider has instructed you on the proper care and use of your Nebulizer and will be available to answer any further questions you might have.

Some basic issues to be concerned with in relation to the care and use of your Nebulizer are:

- ✓ ALWAYS unplug your Nebulizer immediately after use
- ✓ Do not use your Nebulizer compressor unit while bathing
- ✓ Do not place or store your Nebulizer compressor unit where it can fall into a tub or sink.
- ✓ Do not place your Nebulizer compressor unit in or drop it into water or other liquid.
- ✓ Do not reach for your Nebulizer compressor unit if it has fallen into water until after you have unplugged/de-energized the unit.
- ✓ Your Nebulizer compressor unit should never be left unattended when it is plugged in.
- ✓ Close supervision is necessary when the Nebulizer compressor unit is used by; or, near children or invalids.
- ✓ Use the Nebulizer compressor unit only for its intended use. Do not use attachments not recommended by the manufacturer.
- ✓ Never use the Nebulizer compressor unit if: it has a damaged power cord or plug; it is not working properly; it has been dropped or damaged: or has been dropped into water or other liquid;
- ✓ Keep the power cord away from heated surfaces.
- ✓ Never block the air openings of the Nebulizer compressor unit or place it on a soft surface, such as a bed or couch, where the air openings can be blocked.
- ✓ Never use the Nebulizer compressor unit when you are drowsy or sleepy.
- ✓ Never drop any object into any opening or hose.
- ✓ Avoid using your Nebulizer compressor unit out of doors. Your Nebulizer compressor unit is intended to be a household device.
- ✓ Do not use your Nebulizer in an oxygen-enriched environment

NOTE: Before initial operation, your Nebulizer circuit should be cleaned in accordance with the cleaning instructions provided in this document.

EQUIPMENT OPERATION

1. Place the Nebulizer on a level, sturdy surface so that the controls can be easily reached when seated.
2. Make sure the power switch is in the off position. Plug the power cord into as standard 115vac/60 cycle, grounded wall outlet.
3. Ensure your hands are clean and connect one end of the Nebulizer tubing to the air outlet connector on the Nebulizer compressor unit.
4. Assemble clean Nebulizer parts by placing the baffle down in the Nebulizer chamber. Holding the chamber stationary, screw on the Nebulizer cap.
5. Add prescribed medication through the opening on the Nebulizer cap utilizing the medicine dropper provided with the medication or pre-measures unit dose containers.
6. Assemble the Nebulizer mouthpiece and "T" piece and insert it into the top of the Nebulizer cap.

NOTE: If you are utilizing an aerosol mask, insert the bottom part of the mask directly into the top of the Nebulizer cap.

7. Sit in an upright position and turn the machine on.
8. Begin your Nebulizer treatment by placing the mouthpiece between your teeth. With your mouth closed, around the mouthpiece, inhale deeply and slowly through your mouth as the aerosol begins to flow, then exhale slowly through the mouthpiece.

NOTE: If your Nebulizer treatment is interrupted, simply press power switch to "OFF"

9. Treatment is finished when all medication is used. An average treatment is 10-15 minutes.
10. After treatment, turn off the machine and follow cleaning instructions carefully.

CLEANING INSTRUCTIONS

WARNING: To prevent possible risk of infection from contaminated medication, cleaning of the Nebulizer circuit is recommended after each aerosol treatment;

Rinse and dry Nebulizer and mouthpiece after each treatment and allow to air dry.

1. After your last treatment of the day, power off the machine and unplug the unit then completely disassemble your Nebulizer.
2. Wash in hot, soapy water (mild liquid dish detergent).
3. Rinse parts in clean warm water.
4. Disinfecting: Soak for 30 minutes in a solution of 1 part distilled white vinegar and 2 parts water, recommended daily (but performed at least weekly).
5. Rinse under warm running water
6. Shake the parts well and separate to allow air drying on a paper towel.

****IMPORTANT****

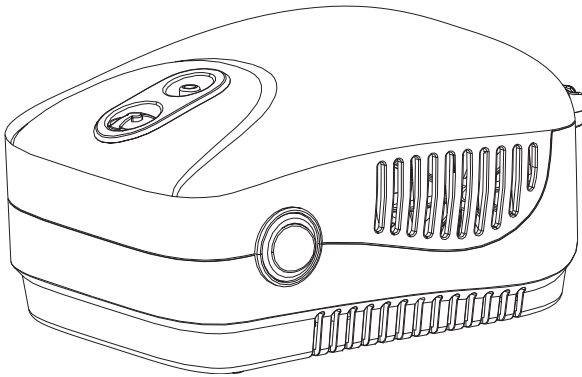
DO NOT LEAVE MEDICATION IN NEBULIZER FROM ONE TREATMENT TO THE NEXT. POOR AND INFREQUENT CLEANING CAN CAUSE LUNG INFECTION. NEB KITS ARE DISPOSABLE AND SHOULD BE REPLACED WHEN THEY BECOME DISCOLORED OR BEGIN TO LEAK. FILTERS SHOULD BE REPLACED EVERY 30 DAYS OR PER MANUFACTURER INSTRUCTIONS.

MEDNEB Compressor Nebulizer

Nebulizador Compresor De MEDNEB

Compresseur Nébuliseur MEDNEB

MQ5600
MQ5700
MQ5700B



AIRIAL

READ ALL INSTRUCTIONS BEFORE USE • LEA TODAS LAS INSTRUCCIONES ANTES DE USAR SU EQUIPO
• LISEZ TOUTES LES INSTRUCTIONS AVANT L'UTILISATION

- ⚠ CAUTION: Federal (US) law restricts this device to sale by or on the order of a physician.
- ⚠ PRECAUCIÓN: Las leyes federales (EE.UU.) restringen la venta de este dispositivo sólo por orden de un médico.
- ⚠ ATTENTION: La loi fédérale (États-Unis) exige que cet appareil soit vendu par, ou à la demande d'un médecin.



MEDNEB Compressor Nebulizer

INSTRUCTIONS

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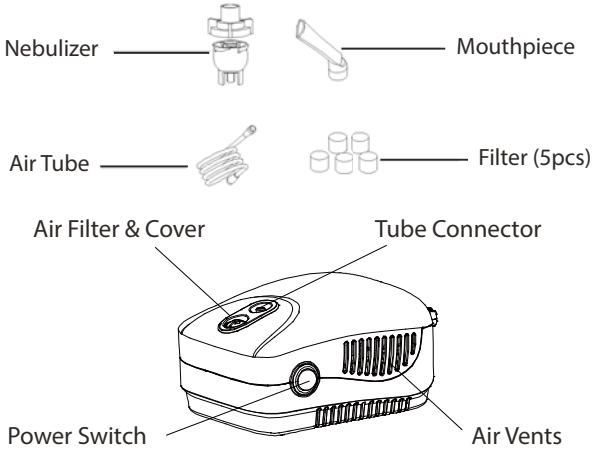
1. INTRODUCTION

Thank you for purchasing the Aerial™ MEDNEB Compressor Nebulizer. It is a compact medical device designed to efficiently deliver physician prescribed medication to the bronchial lung passages for the treatment of asthma, allergies, COPD, and other respiratory ailments. With proper care and use, it will provide you with many years of reliable treatment.

The Aerial™ is intended for use by a single adult, pediatric, or infant patient. This product creates a stream of air that travels through a clear tube to the nebulizer. When air enters the nebulizer, it will convert the prescribed medication into aerosol mist for easy inhalation.

Your Aerial™ should be used under the order of a physician. 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 is not recommended.

2. PRODUCT IDENTIFICATION



Model #	Description
MQ5600	MEDNEB Compressor Nebulizer with Disposable Neb Kit
MQ5600EU	MEDNEB Compressor Nebulizer with Disposable Neb Kit, 230V
MQ5600SA	MEDNEB Compressor Nebulizer with Disposable Neb Kit, 230V with UK Plug
MQ5700	MEDNEB+ Compressor Nebulizer with Resusable and Disposable Neb Kit
MQ5700B	MEDNEB+ Compressor Nebulizer with Reusable and Disposable Neb Kit and Carry bag

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.

Product cautions:

1. To avoid electrical shock: Keep the unit away from water. Do not immerse the power cord or the unit in liquid. Do not use while bathing. Do not reach for a unit that has fallen into water – immediately unplug the unit.
2. Never operate the unit if it has any damaged parts (including power cord), or if it has been dropped or submersed in water. Promptly send it to a service center for examination and repair.
3. The unit should not be used where flammable gas, oxygen, or aerosol spray products are being used.
4. Disconnect the unit from the electrical outlet before cleaning, filling and after each use.
5. Do not use other attachments unless recommended by manufacturer.

Operating Cautions:

1. Only connect this product to an appropriate voltage outlet for your model.
2. Do not run this product unattended.
3. Never operate this unit if it has any damaged parts (including a power cord), or if it has been dropped or submersed in water. If for any reason this unit does not work properly, promptly return it to an authorized service center for repair.
4. If any abnormalities occur, discontinue use immediately until the unit has been examined and repaired.
5. Always unplug the product immediately after use.
6. Never block the air openings of the main unit or place it where the air openings may be obstructed.

Storage Cautions:

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

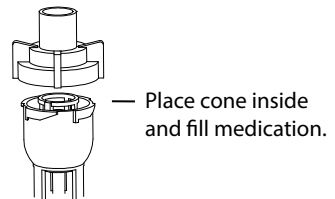
Cleaning Cautions:

1. Do not immerse the 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.

4. OPERATING YOUR NEBULIZER

Important: Prior to initial operation, this product should be thoroughly cleaned per the “Cleaning Procedures” in this guidebook..

1. Place your Compressor Nebulizer on a flat and stable surface. Be sure that you can easily reach the controls when you are seated.
2. Gently twist the top part of the nebulizer cup counter-clockwise to disassemble the nebulizer cup.
3. Fill the bottom section of the nebulizer cup with the medication prescribed by your physician. Be sure that the cone is put inside the bottom section.
4. Gently twist the top part clockwise to reassemble the nebulizer cup. Be sure the two sections fit well.
5. Attach one end of air tube to the base of the nebulizer cup.
6. Attach the other end of air tube to the air tube connector located on the top front of the compressor.
7. Attach the interface accessory of your choice to the top section of nebulizer cup.
8. Plug the power cord into an appropriate electrical outlet. Make sure at this stage, the power switch is at “OFF” status.
9. 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 40 minutes for the motor to cool down before another treatment.
 - d. Make sure the air openings are not obstructed.
10. When treatment is finished, shut off the unit and unplug it from the electrical outlet.

5. CLEANING

It is recommended that the nebulizer and the mask (or any other patient accessory interface that is used) be thoroughly 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.

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 tube, nebulizer cup, mouthpiece and mask.
2. Gently twist the nebulizer cup to open it.
3. Rinse the nebulizer cup, mouthpiece 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.

Disinfecting

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.

1. 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.
3. Wash nebulizer cup, mouthpiece 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

Caution:

Do not operate the compressor without a filter. Only use filters supplied by your distributor. Do not wash or clean the filter.

1. Change the filter every 30 days or when the filter appears dirty and gray.
2. Changing procedure:
 - A. Remove the filter cover.
 - B. Replace the used filter with a new filter.
 - C. Replace the filter cover.


6. REPLACEMENT PARTS AND ACCESSORIES


Contact your healthcare distributor for replacement parts or accessories.

7. SPECIFICATIONS

Power	AC 120V, 60Hz (MQ5600, MQ5700, MQ5700B) AC 230V, 50Hz (MQ5600EU, MQ5600SA)
Current	Max. 1.5A (MQ5600, MQ5700, MQ5700B) Max. 0.8A (MQ5600EU, MQ5700SA)
Medication Capacity	5ml
Particle Size	0.5 to 10 μ m
MMAD	4 μ m
Sound Level	60 dBA
Maximum Medication capacity	13 ml (cc)
Average Nebulization Rate	\geq 0.18ml/min
Compressor Pressure Range	17.4 to 29 Psi (0.12 to 0.2 Mpa)
Operating Pressure Range	7.25 to 10 Psi (0.05 to 10.07 Mpa)
Liter Flow Range	5 ~ 8 lpm
Operating Temperature Range	10°C to 40°C (50°F to 104°F)
Operating Humidity Range	10% to 95% RH
Storage Temperature Range	-20°C to 60°C (-4°F to 140°F)
Storage Humidity Range	10% to 95% RH
Dimension (L x W x H)	170 mm x 136 mm x 90 mm
Weight	1.18(kg)
Standard Accessories	Nebulizer, Air Tube, Mouthpiece, Filters (5 PCs)

 - Protection against electric shock

 - Class II Equipment

 - Type BF applied parts
Mouthpiece and mask

Protection against harmful ingress of water
- IPX0 (Ordinary)

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

Mode of Operation—20 min. on & 40 min. off

8. WARRANTY

Your Drive brand product is warranted to be free of defects in materials and workmanship for five years of the original consumer purchaser.

This device was built to exacting standards and carefully inspected prior to shipment. This five year Limited Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of years of dependable service.

This warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The warranty does not extend to non-durable components, such as filters, rubber accessories, and rubber grips, which are subject to normal wear and need periodic replacement.

If you have a question about your Drive device or this warranty, please contact an authorized Drive Dealer.

Save these instructions!