SAFETY INFORMATION

To assure the correct use of the product, basic safety measures should always be followed including the warnings and cautions listed in this instruction manual.

WARNING

- Measure the correct dose of medication and other solutions prescribed by your physician or licensed healthcare practitioner.
- Do not cover the compressor with a blanket, towel, or any other type of cover during use. This could result in the compressor overheating or malfunctioning.
- Do not use the device where the device may be exposed to flammable gas or vapors.
- Do not use mineral water in the nebulizer for nebulizing purposes.
- Always dispose of any remaining medication in the medication tank after each use. Use fresh medication each time you use the device.
- Do not leave the device or its parts where it will be exposed to extreme temperatures or changes in humidity, such as leaving the device in a vehicle during warm or hot months, or where it will be exposed to direct sunlight.

CAUTION:

- Limit the use of the device to 20 minutes at a time, and wait 45 minutes before using the device again.
- Provide close supervision when this device is used by, on, or near infants, children or compromised individuals.
- Do not insert any object into the compressor.
- Make sure that the air filter is clean. If the air filter has changed color or has been used for 60 days, replace the filter.
- Make sure that the nebulizer kit is correctly assembled, the air filter is properly installed, and the air tube is correctly connected to the compressor and the nebulizer kit. Air may leak from the air tube during use if not securely connected.
- Inspect the compressor (main unit) and the nebulizer parts each time before using the device. Make sure no parts are damaged, the nozzle and air tube are not blocked and the compressor operates normally.
- Do not use the device if the air tube is bent.
- Do not block the air filter cover.
- Do not alter the baffle, the nozzle in the medication bank or any part of the nebulizer kit.
- Do not add more than 6 ml of medication to the medication tank.
- Do not run this product unattended.
- Do not operate the device at temperatures greater than 40°C (104°F).
- 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 subject the compressor, or any of the components, to strong shocks, such as dropping on the floor.
- This device is approved for human use only.
- Do not disassemble or attempt to repair the device or components.
- Use the device only for its intended use as described in the instruction manual. Do not use attachments not recommended by the manufacturer.
- Dispose of the device, components and optional accessories according to applicable local regulations. Unlawful disposal may cause environmental pollution.
- Make sure that the air tube is securely attached to the compressor (main unit) and nebulizing parts, and does not come loose. Twist the air tube slightly when inserting it into the connectors to avoid the tube disconnecting during use.

RISK OF ELECTRICAL SHOCK

- Do not use the compressor (main unit) and the power cord while they are wet.
- Do not plug or unplug the power cord into the electrical outlet with wet hands.
- Do not immerse the compressor (main unit) in water or other liquid.
- Do not spill water or other liquids on the compressor. These parts are not waterproof. If liquid spills on these parts, please unplug the power cord and wipe off the liquid with a moist, lukewarm rag.
- Do not use or store the device in humid locations or outdoors. Use the device within the operating temperature and humidity.
- Do not overload power outlets. Plug the device into the appropriate voltage outlet.
- Do not use extension cords. Plug the power cord directly into the electrical outlet.
- Unplug the power cord from the electrical outlet after using the device. Never leave this product unattended when plugged in.
- Unplug the power cord from the electrical outlet before cleaning the device.
- Completely read all of the instructions including the optional accessories before using them.
- The direction of movement of the actuator of the supply mains switch complies with IEC 60447.

MAINTENANCE AND STORAGE

- Keep the device out of the reach of unsupervised infants and children. The device may contain small parts that can be swallowed.
- Do not leave the cleaning solution in the nebulizer parts. Rinse the nebulizer parts with clean hot tap water after disinfesting.
- Wash the nebulizer parts after each use. Dry the parts thoroughly.
- Do not store the air tube with moisture or medication remaining in the air tube. This could result in infection as a result of bacteria.
- Store the device and the components in a clean, safe location.
- Do not carry or leave the nebulizer with medication in the medication tank.
- Do not place or attempt to dry the device, components or any of the nebulizer parts in a microwave oven.
- Do not wrap the power cord around the compressor (main unit).

WARNING

- Do not modify this equipment without authorization of the manufacturer.
- Do not service or perform maintenance on the device while it is in use with the patient.

PREPARING THE NEBULIZER FOR USE

INSTRUCTIONS

Thank you for purchasing the Dynarex Compressor Nebulizer. This product was developed for the successful treatment of asthma, allergies and other respiratory disorders. The compressor forces air into the nebulizer. When the air enters the nebulizer, it converts the prescribed medication into an aerosol of microscopic droplets that can easily be inhaled.

Your Compressor Nebulizer 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.

The Patient is an intended operator. Contraindication: None.

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MAIN UNIT

1. Power switch
2. Holder for Nebulizer
3. Air Plug
4. Dust Screen Cover
5. Nebulizer Kit
6. Logo
7. Main Unit
8. Thermal Via (Vent)
9. Rubber Foot
10. Inhalation Tube
11. Mask (Child)
12. T-Type Connector
13. Inhalation Mouthpiece
14. 5 Pcs. Air Filter
15. Mask (Adult)

The nebulizer kit and mask, nasal-piece, mouthpiece are applied parts

ATTACHING THE AIR TUBE

1. Push the Air Plug on one end of the Air Tube onto the Air Connector on the front side of the compressor.
2. Push the Air Plug on the other end of the Air Tube onto the Air Tube Connector on the bottom of the Nebulizer Kit.
1. Switch on the power.
2. Plug the nebulizer kit into the air plug under cover of device.
3. Plug the other side of tube into the vent port of bottom of nebulizer kit.
4. Plug the nebulizer kit into the holder on the device.
5. Add the medicine into the nebulization tank.
6. Press the I/O button to turn on device and begin treatment.
7. Press the I/O button to safely terminate the operation of nebulizer.
8. Unplug the power cord from the electrical outlet after using the device.

**CAUTION**

The patient and operator must keep a distance from the device of 20 cm to 50 cm (8-20 inches) in normal use.

**USING THE CHILD MASK OR THE ADULT MASK**

Place the mask over the nose and mouth. Pull the elastic strap over the head. Gently pull on the strap to securely hold the mask over the nose and mouth. Inhale the medication. Exhale normally through the mask.

1. Disconnect all parts according to steps 1-5 above.
2. Air dry.
3. Gently twist the inhalation top counterclockwise and lift immediately after washing.
4. Discard remaining medication.
5. Rinse all the parts of accessories (nebulizer kit, the mouthpiece and mask) in warm water.
6. Place the mask over the nose and mouth. Pull the elastic strap over the head. Gently pull on the strap to securely hold the mask over the nose and mouth.
7. Press the I/O button to safely terminate the operation of nebulizer.
8. Assemble the nebulizer and store the nebulizer kit in a dry, sealed bag.
9. Assemble the nebulizer and store the nebulizer kit in a dry, seated bag.

**CLEANING AND DISINFECTING**

**CLEANING**

Following the cleaning instructions after each use will prevent any remaining medication in the bottle from drying, which can result in the device not nebulizing effectively. Cleaning will also help prevent infections.

1. Wash the nebulizer parts after each use. Dry the parts immediately after washing.
2. Remove the nebulization accessory (mask, mouthpiece) from the nebulizer kit.
3. Disconnect the air tubing from the nebulizer.
4. Gently twist the nebulization top counterclockwise and lift to separate the nebulizer into two sections.
5. Remove the nebulizer.
6. Discard remaining medication.
7. Rinse all the parts of accessories (nebulizer kit, the mouthpiece and mask) in warm water and a mild detergent. Finally rinse thoroughly with warm water.
8. Air dry only.
9. CLEANING THE DEVICE AND THE TUBE’S OUTER SURFACE

Only use a cloth dampened with antibacterial detergent (non-abrasive and free of solvents of any kind).

1. COIL the air tubing and place in the storage pocket.
2. Insert a new air filter into the air filter cover.
3. Place the compressor in the carrying bag.
4. Zipper the bag closed.
5. Store the device in a safe, clean location. Do not store the device in extreme hot or cold temperature, high humidity or in direct sunlight.

**WARNING**

Keep the device out of the reach of unsupervised infants and children.

The device may contain small parts that can be swallowed.

**CAUTION**

Do not carry or leave the nebulizer with medication in the medication tank.

Do not disassemble or attempt to repair the device or any components.

**STORING THE DEVICE**

1. Put the nebulizer kit and the inhalation accessory (mouthpiece, or mask) in a dry, sealed bag.
2. Coil the air tubing and place in the storage pocket.
3. Place the compressor in the carrying bag.
4. Zipper the bag closed.
5. Store the device in a safe, clean location. Do not store the device in extreme hot or cold temperature, high humidity or in direct sunlight.

**WARNING**

Keep the device out of the reach of unsupervised infants and children.

The device may contain small parts that can be swallowed.

**CAUTION**

Do not carry or leave the nebulizer with medication in the medication tank.

Do not disassemble or attempt to repair the device or any components.

**TROUBLESHOOTING GUIDE**

**PROBLEM**

No power on unit when the power switch is on.

No medication in the medication tank. Too much or too little medication in the medication tank.

The nebulizer kit is not correctly assembled.

The nebulizer kit is tilted at an incorrect angle.

The air tube is incorrectly attached.

The air tube is blocked.

The device is very hot.

**CAUSE**

The AC power cord is not plugged into an electrical outlet.

Add the correct amount of prescribed medication to the medication tank.

Make sure the nebulizer kit is correctly assembled and the inhalation accessory is correctly attached.

Hold the nebulizer kit correctly. Do not fill the nebulizer kit so the angle of the kit is greater than 45 degrees.

Make sure the air tube is correctly attached to the compressor and the nebulizer kit.

Make sure the air tube is not blocked, folded, bent or damaged. Inspect the air tube for any damage. Replace the air tube if damaged.

The compressor is covered. The device has been used for longer than 20 minutes.

**SOLUTION**

Turn the power switch off. Plug the power plug into an electrical outlet.

Add the correct amount of prescribed medication to the medication tank.

Make sure the nebulizer kit is correctly assembled and the inhalation accessory is correctly attached.

Hold the nebulizer kit correctly. Do not fill the nebulizer kit so the angle of the kit is greater than 45 degrees.

Make sure the air tube is correctly attached to the compressor and the nebulizer kit.

Make sure the air tube is not blocked, folded, bent or damaged. Inspect the air tube for any damage. Replace the air tube if damaged.

Do not cover the compressor with any type of cover during use. Turn the device off. Wait 40 minutes before using the device again.

**SPECIFICATIONS**

**Input**

AC 120 V, 60 Hz

**Extreme Pressure**

>205 kpa

**Power Consumption**

≤200 VA

**Medication Capacity**

6 mL

**Particle Size**

55 µm & 60% ≤5 µm & 60%

**MMAD**

≤10%

**Noise Level**

Below 60 dB

**Compressor Pressure Range**

35-58 psi

**Operation Pressure Range**

14.5-27 psi (1 bar-1.9 bar)

**Liner Flow Range**

18 – 23.5 lpm

**Operation mode**

20 minutes on, 40 minutes off

**Operation Temperature Range**

10˚C to 40˚C (50˚F to 104˚F)

**Storage Temperature Range**

-10˚C to 60˚C (14˚F to 149˚F)

**Storage Humidity Range**

10 to 95% RH

**Accessories**

1 Adult Mask, 1 Pediatric Mask, 1 Mouthpiece, 1 T-Piece, 1 Tube, 5 Filters

**Dimensions**

145 mm × 137 mm × 92 mm

**CLASSIFICATION**

Equipment Classification with respect to protection from electric shock: CLASS II

Degree of protection against ingress of water: IPX0

Degree of protection against ingress of water: IPX0

**WARRANTY**

Dynarex warrants Compressor Nebulizers will be free from defects in material and workmanship for 3 years from the date of shipment. The warranty does not extend to defects arising from any use of the products other than that set forth in the product instructions and operating literature. If promptly notified by the customer of a defective product, the manufacturer will repair or replace, at its option, any defective product that is returned for warranty repair. The express warranties above are the manufacturer's sole warranties of its products and do not extend to defects and damage caused by unauthorized repair, misuse, abuse, or exposure to adverse environmental conditions. The manufacturer makes no further or additional warranty of merchantability or fitness set forth herein. Oral statements do not constitute warranties. The representatives of Dynarex are not authorized to form oral warranties regarding the products sold by Dynarex. Any statements will not be relied upon and are not part of the sale contract.

**MANUFACTURED FOR**

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Orangeburg, NY 10962
USA + www.dynarex.com
Made in China
R171207

**SYMBOL GLOSSARY**

- CAUTION:

Federal (USA) law restricts this device to sale by or on the order of a physician.

- WARNING:

To keep your device in the best condition and protect the unit from damage, follow these directions:

**CLEANING THE COMPRESSOR**

Clean the casing of the main unit by using a soft cloth moistened with water or a mild detergent. Do not use abrasive cleaners. Dry the casing immediately using a soft clean cloth.

**CHANGE THE AIR FILTER**

Change the air filter every 60 days even if the air filter does not appear dirty. If the air filter appears dirty, or if water or medication has spilled on the air filter, replace with a new air filter immediately.

1. Pull the air filter cover to remove from the front side of the compressor.
2. Remove the dirty filter by hand.

**CAUTION**

Do not attempt to wash or clean the air filter. Dam air filters can cause blockages. Do not substitute cotton or any other material for the air filter.

**CAUTION**

Wash the air filter cover regularly to prevent any blockages in the cover. Do not boil. Make sure the cover is dry before inserting the new air filter.
3. Insert a new air filter into the air filter cover.
4. Zipper the bag closed.
5. Store the device in a safe, clean location. Do not store the device in extreme hot or cold temperature, high humidity or in direct sunlight.

**WARNING**

Keep the device out of the reach of unsupervised infants and children.

The device may contain small parts that can be swallowed.

**CAUTION**

Do not carry or leave the nebulizer with medication in the medication tank.

Do not disassemble or attempt to repair the device or any components.

**STORAGE OF THE DEVICE**

1. Switch on the power.
2. Plug the nebulizer kit into the air plug under cover of device.
3. Plug the other side of tube into the vent port of bottom of nebulizer kit.
4. Plug the nebulizer kit into the holder on the device.
5. Add the medicine into the nebulization tank.
6. Press the I/O button to turn on device and begin treatment.
7. Press the I/O button to safely terminate the operation of nebulizer.
8. Unplug the power cord from the electrical outlet after using the device.

**CAUTION**

The patient and operator must keep a distance from the device of 20 cm to 50 cm (8-20 inches) in normal use.