Please read this guidebook carefully before operating this unit.

Your Nebulizer is intended for use in the treatment of asthma, COPD and other respiratory ailments in which an aerosolized medication is required during therapy. Please consult with your physician and/or pharmacist to determine if your prescription medication is approved for use with this Nebulizer. This Nebulizer is intended for single patient use.
1. INTRODUCTION
Thank you for purchasing the Dynarex Portable Compressor Nebulizer. 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 a clear tube to the nebulizer. When air enters the nebulizer, it will convert the prescribed medication into aerosol mist for easy inhalation.

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.
2. PRODUCT IDENTIFICATION

3. IMPORTANT SAFEGUARDS

**Note:** Read all instructions carefully before use. The following basic cautions are needed when using an electrical product:

**Caution:** Failure to read and observe all cautions 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), 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. Connect this product to an appropriate voltage outlet for your model.
2. Do not run this product unattended.
3. Never operate if this unit has a damaged cord or plug, if it has been dropped, or in any way, submerged into water, if it does not work properly. Return it to a service center for repair.
4. If any abnormality occurs, 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 COMPRESSOR NEBULIZER**

**Note:** Prior to initial operation, the nebulizer should be thoroughly cleaned.
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 counterclockwise to disassemble the nebulizer.

3. Fill the bottom section of the nebulizer 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. Be sure the two sections fit well.

5. Attach one end of air tube to the base of the nebulizer.

6. Attach the other end of air tube to the tube connector located on the front of the compressor.

7. Attach mouthpiece or mask per your choice to the top section of nebulizer.

8. Plug the power cord into an appropriate electrical outlet. Make sure at this stage, the power switch is at "Off" status.


**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 30 minutes for the motor to cool down before another treatment. 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, mouthpiece and mask 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.

Rinsing (after each treatment)
1. Disconnect the air tube, nebulizer, mouthpiece and mask.
2. Gently twist the nebulizer to open it.
3. Rinse the nebulizer, mouthpiece and mask with water.
4. Dry them with clean soft towel or let it air dry.
5. Reassemble the nebulizer when completely dry and store in a dry area.

Disinfecting Unit:
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, 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
1. Do not use cotton or any other materials. Do not wash or clean the filter. Only use filters supplied by your distributor. And do not operate without a filter.
2. Change the filter every 30 days or when the filter turns gray.

3. Changing procedure:
   A. Remove the filter cover
   B. Replace the used filter with a new one.
   C. Replace the filter cover.

6. SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>120V 60Hz</td>
</tr>
<tr>
<td>Current</td>
<td>1.3A</td>
</tr>
<tr>
<td>Medication Capacity</td>
<td>6ml</td>
</tr>
<tr>
<td>Particle Size</td>
<td>&gt;75% 0.5~5μm</td>
</tr>
<tr>
<td>MMAD</td>
<td>2.97μm</td>
</tr>
<tr>
<td>Sound Level</td>
<td>Around 60 dBA</td>
</tr>
<tr>
<td>Maximum Medication capacity</td>
<td>13ml (cc)</td>
</tr>
<tr>
<td>Average Nebulization Rate</td>
<td>Min 0.2ml/min</td>
</tr>
<tr>
<td>Compressor Pressure Range</td>
<td>30 to 50 Psi</td>
</tr>
<tr>
<td></td>
<td>(210 to 345KPa / 2.1 to 3.45 bar)</td>
</tr>
<tr>
<td>Operating Pressure Range</td>
<td>9.5 to 16 Psi</td>
</tr>
<tr>
<td></td>
<td>(65.5 to 100KPa / 0.65 to 1.0 bar)</td>
</tr>
<tr>
<td>Liter Flow Range</td>
<td>6 ~ 10 lpm</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>10°C to 40°C (50°F to 104°F)</td>
</tr>
<tr>
<td>Operating Humidity Range</td>
<td>10 to 95% RH</td>
</tr>
<tr>
<td>Storage Temperature Range</td>
<td>-20°C to 70°C (−4°F to 158°F)</td>
</tr>
<tr>
<td>Storage Humidity Range</td>
<td>10 to 95 % RH</td>
</tr>
<tr>
<td>Dimension (L x W x H)</td>
<td>156 x 140 x 90mm</td>
</tr>
<tr>
<td></td>
<td>(6.1” x 5.5” x 3.5”)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.2kg (2.7lbs)</td>
</tr>
<tr>
<td>Standard Accessories</td>
<td>Nebulizer Bottle, Air Tube,</td>
</tr>
<tr>
<td></td>
<td>Adult Mask, Child Mask,</td>
</tr>
<tr>
<td></td>
<td>Mouththpiece, Filters(5PCS)</td>
</tr>
</tbody>
</table>
Protection against electric shock:

- Class II Equipment
- Type BF applied parts:
  - Mouthpiece, baby pacifier inhaler & mask.

7. WARRANTY & REGISTRATION CARD

The Compressor Nebulizer unit is warranted for three years from date of purchase against defects in manufacturing.

AC power cord is warranted for a period of two years from the date of purchase against defects in manufacturing.

All warranties are based on typical usage and does not apply to use in any clinical or commercial applications.

This warranty is voided if the Compressor Nebulizer product is misused or abused in any manner.

If the Compressor Nebulizer fails to operate during the warranty period, please consult the distributor where you purchased the nebulizer unit for further details.