HE002/MY-121 Multi-purpose Ultrasonic MESH Nebulizer

User manual

Brief introduction
This device utilizes state-of-the-art microporous ultrasonic atomizing MESH technology that sprays liquid medication into aerosol/vapor form and delivers it directly to the patient for inhalation.

Both adult and pediatric patients suffer from asthma, Chronic Obstructive Pulmonary Disease (COPD) such as emphysema and chronic bronchitis, or other respiratory diseases that are characterized by obstruction to air flow or/and patients who are on and off ventilation or other positive pressure breathing assistance.

The unit can be operated on its internal rechargeable battery for up to 40 minutes when fully charged. The product operates without compressed gas, making it suitable for portable applications.

Usage
1. Sterilize the water vessel, top cover, mouthpiece and mask with boiling water or 75% medical alcohol before use.
2. Turn the top cover of the water vessel anticlockwise to remove it from the vessel.
3. Carefully measure the liquid as instructed by your physician or professionals and put them into the water vessel.
4. Tighten the water vessel cover and attach other parts like the mouthpiece and mask to the inhaler based on your need.
5. Press and hold the switch button for 5 seconds, the green light turns blue to indicate the inhaler is on the largest amount (about 0.8 ml / min) of atomization for a 5-minute treatment.
6. Press the switch button again, the green light flashes to indicate the minimum amount (about 0.4 ml / min) of atomization for a 10-minute treatment.
7. Please wash the instrument with clean water for 3-5 minutes before use to get the best amount of atomization.
8. When charging, the blue light will flash. When the blue light turns green, the inhaler is fully charged.
9. The inhaler cannot be started or automatically shut down after startup in a low voltage.
10. When the treatment is over, the inhaler will automatically turn off.
11. Wash the water vessel, top cover, mouthpiece and mask with water and air dry them for your next treatment.
Charging
1. The inhaler can be powered by a power adaptor or via a USB cable.
2. The battery requires 3 to 4 hours to obtain full charge.
3. When plugged in, the blue light will flash. When the blue light turns green, the inhaler is fully charged.
4. After the inhaler is fully charged, it can be used for 60 minutes or so.

Trouble shooting (The inhaler doesn’t work)
1. Check if the inhaler has power
2. Check if the mesh plate is clogged or has droplets. Use soft tissue to clean the mesh carefully with white vinegar or medical alcohol or hot water, ie. Just put the hot water into the water tank, and shake it for 1-3 minutes.
3. Check if the vessel contains enough water and water temperature is 68-104 ℉
4. In the event of malfunction, turn the device off for 10 seconds and turn it back on
5. Read the instructions carefully for correct operation

Cleaning, disinfecting & maintenance
It is of importance to clean your mesh plate before first use and clean it after each use.
Remember: never immerse the unit in water.
> Sterilize the water vessel, cover, mouthpiece with medical alcohol or boiling water.
> Immerse the mesh plate in white vinegar or medical alcohol to clean it
> Clean the machine parts with soft, dry and clean towels
> Store the parts in a dry and cool place
> Recharge the device every two months to ensure longer battery life

Warning
✧ Pure soluble liquid Only. Please don’t use oil, milk, or thick liquid. The atomization volume varies with the concentration of the liquid.
✧ Clean the mesh plate after each use to avoid blockage. Note: Do not touch the mesh with your hand, brushes or any hard objects.
✧ Do not rinse or immerse the inhaler in any liquid. Any liquid spilled on or inside the inhaler should be allowed to dry before operating.
✧ Do not place the inhaler on a heated surface
✧ Do not turn on the nebulizer when the vessel contains no water.
How to Replace the Mesh Plate
1. Loose the U-shape slit between the blue part and white part with your nail
2. Grip the water vessel part and push it out.

Device and accessories
1 x USB Mini nebulizer
1 x USB Cable
2 x Face Masks (big and small)
2 x Mouthpieces
1 x User Manual

Products specification
Atomization Frequency: 102±5 KHz
Battery Type: 3.7V 800mAh (Li-ion battery)
Input Voltage: 5V, 1A
Power: 2W
Weight: 83 grams