Intelligent Mesh Nebulizer
(Model: NEB-001)

Instruction Manual

Briutcare LLC.
Email: support@briutcare.com
Website: www.briutcare.com
Register your 1-Year Warranty at www.support.briutcare.com
App may change due to future updates
## Quick User’s Guide

### How to turn on the Device
01 Charge device with the provided USB cable for 1-hour  
02 Fill atomizing cup with your prescribed medication  
03 Press the “Power” button once and begin treatment!

### How to use the App
01 Download App from the Apple Store or Google Play  
02 Turn on your smart phone’s Bluetooth  
03 Device will connect automatically once you open the app (make sure only one smart phone is connected)  
04 To play, please use mouthpiece tube only  
05 Go to “Settings” to choose your nebulization rate  
06 Press “Start” on the home screen to begin treatment  
07 Follow the instructions and catch all the animals for an effective treatment!

### How to adjust nebulization rate from the Device
01 Turn on the Device by pressing once the “Power” button  
02 Once light is green, press the “Power” button for three seconds  
03 Light will flash with green/blue colors  
04 Let go of “Power” button - the rate has been modified  
05 Repeat until you reach your desired and comfortable rate!

### How to clean device
01 Turn off your Device by pressing the “Power” button once  
02 Rinse atomizing cup with clean water  
03 Fill atomizing cup with 5ml of clean water  
04 Push “Power” button for three seconds while Device is OFF  
05 Device will clean itself for 2 minutes while green and blue flashing  
06 Rinse atomizing cup and dry before storing in pouch

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**Briutcare**

**Indications for Use:**

This intelligent mesh nebulizer is designed to provide aerosolized liquid medications for inhalation by patient, the device may be used with pediatric (>4 years of age) and adult patients at home, hospitals and sub-acute care settings. It is not intended for use with Pentamidine.
Intelligent Mesh Nebulizer User Manual

Version: A/1
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Designed in Germany.
Manufactured in China.

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Before you start
Thank you for purchasing our Intelligent Mesh Nebulizer (Hereinafter referred to as Nebulizer or the Device). Before using your Nebulizer for the first time, you need to read this Instruction Manual completely, paying particular attention to sections on the Device uses, operation, and after-use procedures.

SAVE THESE INSTRUCTIONS:
We recommend you re-familiarize yourself with this Instruction Manual regularly before using your Intelligent Mesh Nebulizer.
Your Intelligent Mesh Nebulizer is an electrical device. As such, it should be used with special attention to safety.

READ ALL CONTRAINDICATIONS, WARNINGS AND SAFETY PRECAUTIONS BEFORE USE, AND STRICTLY FOLLOW THEM WHEN USING YOUR INTELLIGENT MESH NEBULIZER!

NOTE!
Before initial use please charge your nebulizer for a minimum of one hour so that your device can be activated.

1. What is an Intelligent Nebulizer?
Briutcare’s nebulizer consists of two parts: the physical device and a mobile application game (App).
The physical Device is designed for respiratory disease treatments and respiratory tract infection prevention. It is intended to aerosolize physician-prescribed solutions for inhalation approved for use with a general-purpose nebulizer.
The App consists of an interactive game which displays treatment information, enhancing the infant’s adherence to the nebulizer during treatment. It is connected to the physical device by via Bluetooth. If you wish to not use the App, the physical device will still provide an effective treatment with all our extra benefits included. The atomizing function of the device is independent of the App.

Package Contents
Upon opening Intelligent Mesh Nebulizer package, you will find the following parts:
- Main Unit, Atomizing Cup and Accessories (Mouthpieces and Masks)
- Instruction Manual
- Storage Bag and a USB charging cable

2. Intelligent Mesh Nebulizer description
The Intelligent Mesh Nebulizer consists of the Main Unit, Atomizing Cup, Accessories and mobile application program. The Atomizing Cup is used to be filled with the prescribed liquid medication. The Main Unit is used to supply power, and the Accessories consist of a Mouthpiece and Masks which are used to deliver the atomized medicine to your respiratory system comfortably.

![Image of Intelligent Mesh Nebulizer components](image)

3. Getting to Know your Device

<table>
<thead>
<tr>
<th>Component</th>
<th>Function/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Unit</td>
<td>Provides power</td>
</tr>
<tr>
<td>Atomizing Cup</td>
<td>Filled with prescribed liquid medication</td>
</tr>
<tr>
<td>Mesh plate</td>
<td>Creates low velocity aerosol</td>
</tr>
<tr>
<td>PUSH rear-button</td>
<td>Disassembles the atomizing cup from the main unit</td>
</tr>
<tr>
<td>(POWER) button</td>
<td>Active/Stand-by mode for the nebulizer</td>
</tr>
<tr>
<td>Indicator light</td>
<td>- Green light: Device is working regularly</td>
</tr>
<tr>
<td></td>
<td>- Flashing blue light: battery is running out power</td>
</tr>
<tr>
<td></td>
<td>- Flashing green light: when there’s no medicine liquid in the atomizing cup</td>
</tr>
<tr>
<td>Lights while charging</td>
<td>Orange light: Device charging regularly</td>
</tr>
<tr>
<td></td>
<td>Green light: Charging will be completed soon</td>
</tr>
<tr>
<td>USB interface</td>
<td>Connect the provided USB adaptor to charge your device</td>
</tr>
<tr>
<td>App software</td>
<td>Interactive games and information display</td>
</tr>
</tbody>
</table>

Table 1 Components and functions
4. Intelligent Mesh Nebulizer Indication for Use

This intelligent mesh nebulizer is designed to provide aerosolized liquid medications for inhalation by patient, the device may be used with pediatric (>4 years of age) and adult patients at home, hospitals and sub-acute care settings. It is not intended for use with Pentamidine.

5. Deciding to use Device

The nebulizer is available to pediatric and adult patients. It is intended to aerosolize physician-prescribed solutions for inhalation which are approved for use with a general-purpose nebulizer. The nebulizer can be used at clinics, in hospitals and household environments - the Nebulizer complies with IEC 60601-1-11 requirements which is an international standard for household medical devices.

Ask yourself the following questions:

1) Do you/your children have any respiratory problems?
2) Have you consulted your doctor?
3) Has your doctor prescribed a nebulization treatment?

Next, carefully review the Important Safety Information, Contraindications, Warnings, Precautions and Benefits sections found below, in order to decide if the device is safe for you or your children to use.

If you have determined that this device is safe for you or your children and answered "Yes" to all the questions above, then this device may be right for you! If you decide the risks outweigh the benefits, or that you cannot comply with any of the Contraindications, Warnings or Precautions, you should return your device within the first 30 days of purchase, and consult your doctor for further alternatives.

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**Important Safety Information**

*Important Safety Information - Read Before Use!*

1) The device is only for single patient use!
2) The device cannot be used while charging!
Caution: Federal law restricts this device to be sold on the order of a physician.

*CONTRAINDICATIONS (Who should NOT use)*

1) Children must be under adults’ supervision while atomizing
2) Pentamidine is not applicable to this device
3) The APP software is not applicable to patients who can't distinguish ‘inhaling’ or ‘exhaling’ by him/herself, or in an emergency situation like asthma exacerbation
4) If you are unsure this Device is right for you, please contact your doctor
5) Discontinue to use if you encounter any discomfort. You may be allergic to accessories or another condition. Please consult your doctor

*WARNING – No modification of this equipment is allowed*

Warning: For type or dose of medicine please follow the instructions of your physician and/or licensed healthcare practitioner.

Warning: To prevent cross infection, the device is used only by a single patient.

Warning: Do not dry the device or its accessories with microwave ovens, hair dryer, etc.

Warning: Do not allow the nebulizer and its accessories to physically contact corrosive liquids or gases.
Warning: Do not disassemble, repair or change the device in case of leakage or other failures, please contact us for such assistance.

Warning: The direct plug is considered as the disconnector of the device. Please do not place the direct plug in a difficult operation position.

Warning: Please be careful about strangulation due to cables. Keep this device out of reach from children.

**WARNING – TO REDUCE THE RISK OF ELECTRIC SHOCK THAT MAY CAUSE SERIOUS INJURY OR DEATH:**

Do NOT use or store the device in humid locations, such as a bathroom, use the device within the recommended operating temperatures and humidity.

Do NOT operate the device or contact the Adapter or power switch with wet hands.

Do NOT immerse the Main Unit in water or other liquids.

**DO NOT Open the Device to fix it!**

Do Not Use medicine with ester, fat or suspended particles, including herbal medicine. Please follow your physician's advice and prescribed medication.

Do Not Operate the device near heating devices or open fire.

Do Not Use the device before cleaning and disinfecting.

Do Not Use mouthpiece and masks if the package is broken.

Do Not Use the device if your hands are wet.

Use the device only for its intended use and as described in this manual.

**PRECAUTIONS-Take the following precautions to avoid minor or moderate injury and damage to your device:**

Do Not Use this device if your skin is sensitive to the mouthpiece and masks material. The mouthpiece and masks meet CE requirement standards.

Do Not service or maintain the equipment while in use by patients. The patient is an intended operator and can perform the maintenance of the equipment. If any operator requests more information such as circuit diagrams, parts list and product descriptions, for repairs carried out by qualified technical personnel, please contact manufacturer.

If any emergency happens, make sure patient is safe, turn it off, and contact your local dealer.

The device should NOT be used to apply any form of anaesthesia. Infants and children must be under adult supervision at all times while in use. Pentamidine is NOT applicable to this device uses.

The App software is not applicable to patients that can't distinguish inhaling and exhaling by himself/herself, or in emergency situations like Asthma exacerbation.

**Do Not Use if any of the following conditions applies to you:**

- You have an active skin condition in the treatment area including sores, psoriasis, eczema, sunburns, herpes simples, open wounds or a rash.

- You have any other conditions, which in your doctor's opinion would make it unsafe for you to be treated.

If you are not sure the device is safe for you or not, please consult your doctor.

**Safety Features of the Nebulizer**

1. **Additional considerations for using your Mesh Nebulizer**

   This device is approved for human use only.

2. **Protect your Intelligent Mesh Nebulizer**

   - Please keep Main Unit and Atomizing Cup clean (see chapter 6) to avoid Device malfunctions.
   - Do not rinse or immerse the Main Unit in any liquid.
**Benefits and Risks of Using the Nebulizer**

The nebulizer provides the same basic function as an asthma inhaler, though many find it is easier to use and more relaxing. The nebulizer is easier to use for children, the elderly, the sick and those in the midst of an asthma attack as they do not require hand-breath coordination. The nebulizer is considered much faster acting than taking oral medication. The nebulizer is incredibly efficient in getting the medication to your respiratory system. There is no evidence suggesting that nebulizers cause more side effects than other inhalation devices, such as metered dose inhalers (MDI) or dry powder inhalers (DPI). There are a few things to look out for when using a nebulizer, however. With a face mask, a good fit helps prevent leakage of the mist. A mouthpiece is sometimes preferred to stop skin or eye irritation from the circulating mist. Regular cleaning of the nebulizer parts is necessary since medicine can accumulate in the cup and the growth of bacteria may cause infection.

**How To Use the Nebulizer**

The device is a personal medical equipment. In order to prevent cross infection, the nebulizer’s accessories are for personal use only. Please clean and disinfect the nebulizer before and after use. Keep the Device dry after cleaning. See Chapter 6 for more details.

**NOTE!**

*Before initial use please charge the nebulizer for a minimum of one hour so that the device can be activated.*

1. **Power Supply**
   - This nebulizer is powered with lithium batteries. The battery can be charged with the provided USB Adapter (input: 5Vd.c. Min. 1.5A.)
   - Adapter
     1. Connect the nebulizer to Adapter;
     2. Connect Adapter to power.

![Picture 2 charging]

**PRECAUTION:**

1. To ensure safety, the Adapter should meet the electrical safety standard IEC 60601-1.
2. Battery charging needs about 1h.
3. DO NOT USE THE NEBULIZER WHILE CHARGING. THE NEBULIZER CAN NOT OPERATE WHILE CHARGING. WE DO NOT TAKE RESPONSIBILITIES OF INAPPROPRIATE USE OF CHARGER OR ADAPTER.
2. Nebulizer Assembly

(1) Please clean and disinfect your Device before and after each treatment, see chapter 6 for details.
(2) Use One hand to hold the Main Unit, the other hand to hold the Atomizing Cup. Push the cup along the slot, until you hear a “Click” sound. (Picture 3)

NOTE!

If the Atomizing Cup isn't assembled in the right place, the device may not be able to operate normally.

Picture 3 Nebulizer Assembly

3. Adding medication

(1) Hold the Main Unit and open Atomizing Cup buckle
(2) Add prescribed medication into the Atomizing Cup
(3) Please note: Max. medicine liquid capacity is 8 ml

Picture 4 Add Liquid Medicine

4. Usage of Nebulizer

Nebulizer Accessories are categorized as mouthpiece, adult mask and child mask. Please choose appropriate accessories according to your needs.

(1) Attach mouthpiece or mask as seen in Picture 5,
(2) Enable Bluetooth on your cell-phone, and launch the App if you desire to use.

Picture 5 Mask Assembly and Mouthpiece Assembly

(3) Push the POWER button and the indicator light (Green Light) will light up and the device will begin the nebulization treatment.

NOTE!

(1) After putting medication in, prevent shaking your Device which may cause leakage of medication.
(2) After charging, make sure you remove the power cable from the Device before using.
(4) Once you launch the App (see Note below) and turn on your smartphone’s bluetooth, it will link automatically to the available Nebulizer, then select the “start” button (picture 7), and the App will enter the interface game (picture8). Please follow the brief directions in order to increase medication delivery efficiency. Please have one smartphone only connected while Device is in use. After the treatment time has expired, press the “back” button on your cell phone or turn off the Device, the game will finish and go to picture 9 which will display your scores and dosage results.

(5) Keep calm, relax and sit while holding the nebulizer smoothly, take deep and slow breaths for an effective and entertaining treatment.

(6) Users can adjust the nebulization rate through the App. Simply Click the “settings” button as seen in picture 7 when you enter the App to choose and adjust the desired nebulization rate. There are 3 different nebulization rates for users to choose: high, medium or low. Choose your desired rate and click the “back” arrow button to update rate.

NOTE!

You can download and install the App on your mobile phone from the App store or Google play by searching the keyword “Breathcare” or “Briucare”. You can also scan the QR code at the back cover of this manual to download. (Android 5.0 or higher/API21/IOS 8.0 or higher)

If you would like to use the App, you MUST use the mouthpiece tube to enjoy.
CAUTION!

Children must be under adult supervision while atomizing and playing games.

NOTE!

1. Please use mouthpiece correctly by tightening, and make sure liquid medication does not go directly to the mouth.
2. Slightly tilt the Main Unit toward yourself to immerse the Vibrating Mesh in the medicine while the medication is nearly exhausted.
3. When the Low Battery Light (Blue) continues to flash slowly, it means the power is running out, please charge Device as soon as possible.
4. The dosage of medication must follow physician’s prescribed treatment.
5. If you are not interested in the App, please ignore 2), 4) and 6) in Section "4. Usage of Nebulizer". The atomizing function of device is independent of the App software.
6. Users cannot start the nebulizer through the app, to turn on, simply push the POWER button.
7. Do not press the two single-way switches (inhalation switch and exhalation switch) on Atomizing cup, which may cause failure of the Device mesh technology.

4.1 Adjusting Nebulization Rate from the Device

1. Nebulization rate adjustment: press POWER button once to turn on the nebulizer. Press and hold the button for 3 seconds during nebulization to adjust the rate until the green and blue indicators flash alternately. Release the button, the nebulization rate is adjusted successfully with the green light indicator on. Three different rates can be adjusted, with the middle rate set as default.
During adjustment, the rate will shift in the following cycle: middle - high - low. Release the button when it comes to your comfortable nebulization rate.

2. Take a slow, deep breath. Holding your breath for a short amount of time after inhaling the medicine can improve the treatments effectiveness. Keep quiet and relaxed during nebulization. Do not inhale too fast. The nebulizer will stop automatically after 15 minutes. If the treatment is not completed, restart the nebulizer.

5. Turn Off The Power
Press the POWER button to turn off the power, the Power Indicator (Green Light) will go out.

6. After Using
(1) Remove the mouthpiece or mask

(2) To remove the atomizing cup from the main device, press the button at the rear of the Device and push atomizing cup forward.

(3) Open the lid, pour out all the residual liquid, and promptly rinse the device with purified water, allow the parts to air dry and store the device in a clean environment. See Chapter 6 for more information.

Maintenance of the Nebulizer

- After each use, discard all residual medication and remove the atomizing cup from the Main Unit to clean and disinfect. Air dry the parts immediately after washing.
- Be sure to turn off the device.
- Do not store when Main Unit/Atomizing Cup has any remaining liquid or moisture.

1. Cleaning Off the Residual Liquid
(1) As shown in Figure 13, take the atomizing cup off the nebulizer.
(2) As shown in Figure 14, open the cover of the atomizing cup and pour out the residual liquid.
3. Add enough purified water (3-6ml) to the atomizing cup and then close the cover tightly. Shake the cup gently to dissolve any residual liquid with the purified water.

4. Open the cover of the atomizing cup and pour out all the liquid, then re-add enough purified water (3-6ml).

5. Press and hold the POWER button for 3 seconds WHILE THE DEVICE IS OFF, this will turn on the light and alternate between green and blue colors. Release the button allowing the device to enter into cleaning mode for 2 minutes. The purified water is ‘nebulized’ to clear up any residual liquid on the mesh of the atomizing cup.

**NOTE!**

It is recommended to pour out any residual liquid after each use to prevent any mesh obstruction.

### 2. Cleaning

**For Atomizing Cup**

1. Remove the atomizing cup as shown in the component diagram, wash the atomizing cup with purified water, or immerse in lukewarm water for 5 minutes.

**NOTE!**

In order to prevent thermal deformation, boiling water is not recommended.

2. After cleaning, wipe the atomizing cup with new gauze and dry the cup through airing in a clean place.

**NOTE!**

DO NOT wipe the atomizing cup with cotton paper or other cloth. This will prevent any residual particles from blocking the mesh enclosure.

DO NOT touch mesh with fingers, swabs, or any objects to avoid damage.

**For Main Device**

1. Wipe off the stains on the device with wet wipes and dry it with new gauze.

2. Clean the electrodes outside the device and the atomizing cup to ensure an effective connectivity between them.

**NOTE!**

DO NOT wipe the device with volatile liquid (e.g., benzene, gasoline, diluent).

DO NOT touch the electrodes outside the device and the atomizing cup with cotton swab or other things, which would cause damage to electrodes.

DO NOT immerse the main device in any liquid to avoid damage.

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2. Disinfecting

It is highly recommended to disinfect the atomizing cup and nozzle after every use.
a. After cleaning, immerse the atomizing cup by using the following high level disinfection:
Disinfection agent: Cidex OPA
Concentration: 0.55%
Contact type: Soak
Time: 5 minutes
Temperature: 20°C
b. Afterwards, please rinse the cup and dry with medical gauze

(1) To prevent disinfecting agent to touch skin, please wear rubber gloves.
(2) Do not wipe the mesh with tissue paper or other cloth, otherwise the mesh will not nebulize normally.
(3) Do not wipe or touch the mesh with your hand or any other sharp objects.
(4) Do not use household bleach to clean the device.

3. Cleaning and Disinfecting of Mouthpiece and Masks

The masks and mouthpiece Briutcare provides are disposable, please clean accordingly with alcohol swabs. If you plan to use masks and mouthpieces provided by other manufacturers, please follow the instructions for cleaning and disinfection provided by them.

4. Storage and transport

1. Storage and transport Conditions:
   (1) Temperature: -25 °C ~ 70 °C;
   (2) Relative Humidity: ≤90% R.H.
   (3) Air Pressure: 70.0 ~ 106.0 kPa;
   (4) Other requirements: No direct sunlight, Ventilation, No corrosive gas, No heating device, or Open fire.

2. Storage Instructions:
   (1) Keep the device out of the reach of unsupervised children.
   (2) Clean and disinfect the device after using. Assemble and store the device in the storage bag or in a clean environment.
   (3) If the device has been stored at low or high temperatures, the device needs more than half an hour to adjust until it is ready for intended use. Validity: The main unit is advised to be used for 1 year and the atomizing cup is advised to be used for 3 months, which is based on 2 times/day, 15 min/time. For the battery, the device can be used for approximately 8 days after charging if operating for 30 minutes a day. Lithium battery has 300 charge-discharge cycle. Masks and mouthpieces are single use only, please do not use repeatedly.

5. Maintenance

1. Working Conditions
   (1) Environment Temperature: 5°C ~ 40°C
   (2) Relative Humidity: ≤90% R.H No condensation
   (3) Air Pressure: 70.0 ~ 106.0 kPa
   (4) Power: DC 3.7V lithium battery

2. Maintenance Instructions
   (1) Operate the device in normal work condition;
   (2) Don’t let the Nebulizer and its Accessories contact corrosive liquids or gases.
   (3) Refer to Chapter 7 for solutions or contact the company or purchase dealer when the device is not working.
   (4) Please clean and disinfect the nebulizer as explained in this Chapter.
   (5) Please charge the device if you haven’t used it for more than six months.

6. To protect the environment

The battery is not replaceable by yourself. Do not discard the device including its Accessories (mouthpiece and masks) optionally. You must contact the local authorities to determine the proper method of disposal since they may have potentially bio-hazard materials.
# Troubleshooting

If you ever run into problems while using the device, please find solutions in the following table.

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>POSSIBLE CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
</table>
| Cannot turn on | 1. The battery is low  
2. The equipment is damaged  
3. There are stains on metal contact points of nebulizer in contact with the Atomizing Cup | 1. Recharge for 2 hours  
2. Please contact the authorized service center or manufacturer.  
3. Clean the metal contact points of nebulizer and try again. |
| No mist | 1. The device and atomizing cups are not correctly assembled  
2. The drug produces too much bubbles  
3. The mesh plate is blocked. | 1. Correct the device by pressing back button, releasing, and introduce the atomizing cup once again until hear a click  
2. Slightly shake the nebulizer until no bubbles are visible  
3. Clean the device by introducing water to atomizing cup, push 'ON' button for 3 seconds, and leave device for self-wash |
| The device is on but weak | 1. The mesh plate of is blocked.  
2. The medicine is blocking the Device  
3. The mesh plate in the atomizing cup is damaged  
4. The metal contact points between atomizing cup and main unit are not clean | 1. Clean the device by introducing water to atomizing cup, push 'ON' button for 3 seconds, and leave device for self-wash function which lasts 3 minutes.  
2. The liquid medicine is unfit for this equipment, please consult a doctor  
3. Please contact the authorized service center or manufacturer  
4. Clean the contact points and start Device once again |

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>POSSIBLE CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Light is blue</td>
<td>The battery is low</td>
<td>Please charge</td>
</tr>
<tr>
<td>Which kind of medicine is suitable for atomization</td>
<td>Consult your doctor</td>
<td>Only use under guidance of doctor’s prescription</td>
</tr>
<tr>
<td>Mouthpiece ponding</td>
<td>Condensed into water droplets which is obstructing the mist.</td>
<td>Remove the mouthpiece and pour out all liquid.</td>
</tr>
<tr>
<td>Should everyone use their own Accessories?</td>
<td>Yes, avoid cross infection.</td>
<td>Everyone must use their own accessories.</td>
</tr>
<tr>
<td>Medication in the Atomizing Cup is leaking</td>
<td>Atomizing Cup is broken or plastic aging</td>
<td>Replace with a new Atomizing Cup before using again</td>
</tr>
<tr>
<td>Noise becomes louder when the liquid is running out</td>
<td>The mesh plate vibrates while the liquid is running out.</td>
<td>Normal phenomenon</td>
</tr>
<tr>
<td>Can not turn on/off the device</td>
<td>1. Device not working</td>
<td>1. Insert metal clip on the button (power off) besides the USB interface to reboot.</td>
</tr>
</tbody>
</table>
| The device can not turn off by itself when the drug is exhausted | 1. Atomizing cup failure.  
2. There is drug/water left or stains on the electrodes. | 1. Please contact the authorized service center or manufacturer  
2. Press the POWER button until liquid is cleared / clean electrodes by using a new gauze |

* If you have already tried the above solutions and the device still cannot nebulize normally, please visit www.support.briutcare.com
Customer Service

If your intelligent mesh nebulizer is broken/damaged and needs repair or any other user assistance, please contact intelligent mesh nebulizer Customer Service:

Contact information:
www.support.briutcare.com
E-mail: support@briutcare.com
Briutcare LLC.

Please follow the steps on the support website to fix problems along a customer service representative or to claim your warranty.

Quality Assurance

One year warranty for Main Unit. No warranty for Accessories
The following details are not included in warranty claims:
- Damage caused by users dropping, touching or soaking the Device
- Damage caused by not following the correct operating instructions.
- Damaged by user’s accident.
- Due to disassembling Device without our company’s authority
- Products’ Serial No. is teared or can’t be recognized
- No original invoice available.

NOTE

You will need to register your device through www.support.briutcare.com in order to claim your warranty

Product Specifications

<table>
<thead>
<tr>
<th>Name</th>
<th>Intelligent Mesh Nebulizer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>NEB-001</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Approx. 50mm(L)×79mm(W)×111mm(H)</td>
</tr>
<tr>
<td>Weight</td>
<td>100±5g</td>
</tr>
<tr>
<td>Safety Grade</td>
<td>BF, Internally powered equipment</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Approx.6W</td>
</tr>
<tr>
<td>Vibration Frequency</td>
<td>Approx.110KHz</td>
</tr>
<tr>
<td>Nebulization Rate</td>
<td>0.2ml/min minimum</td>
</tr>
<tr>
<td>Medicine Temperature</td>
<td>≤60°C</td>
</tr>
<tr>
<td>Working Voice</td>
<td>≤50dB</td>
</tr>
<tr>
<td>Particle Size</td>
<td>2.2μm±25%</td>
</tr>
<tr>
<td>Medicine Capacity</td>
<td>8ml maximum,0.5ml minimum</td>
</tr>
<tr>
<td>Battery Life</td>
<td>the battery can be used for approximately 8 days after charging if operating the device for 30 minutes a day. The battery cycle life is 300 cycles.</td>
</tr>
<tr>
<td>Protected against the ingress of water and particulate</td>
<td>IP22</td>
</tr>
<tr>
<td>Warranty Time</td>
<td>Main Unit 1 Year (Atomizing Cup is not included)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>Environmental temp:5 °C<del>40°C, Relative humidity : 15</del>90% RH, not in Coagulation situation Air Pressure: (70.0~106.0)kPa</td>
</tr>
<tr>
<td>Storage and transport Temperature</td>
<td>Environmental temperature: -25°C<del>70°C Relative Humidity: ≤90%R.H. Air Pressure: (70.0</del>106.0)kPa</td>
</tr>
</tbody>
</table>

Table 3 Product Specifications
Electromagnetic Compatibility

- Do not use the device in the direct vicinity of short-wave or microwave equipment.
- Do not connect this equipment to other equipment, consult your physician for users wearing heart pacemaker.

1. Electromagnetic Compatibility

The Intelligent Mesh Nebulizer has been tested and found to comply with the limits for medical devices in IEC 60601-1-2. These limits are designed to provide reasonable protection against harmful interference in a typical medical installation. If other devices cause harmful interference to this device, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate this device.
- Increase the separation between the interference equipment.
- Connect the equipment into an outlet on a circuit different from that to which the other device(s) are connected.
- Consult the manufacturer for help.

2. Notes on FCC certification

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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NOTE !

1. It was tested by Pulmicort under the conditions with temperature of 24±2°C, humidity 45-75% R.H, Pressure: from 86 kpa to 106 kpa.
2. MMAD (μm): 2.2μm ±25%
   Respirable fraction (%: 0.5-5 μm): ≥ 80%
   Aerosol output rate (ml/min) : 0.24 ± 0.02 ml/min
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your dealer for assistance.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

Table 4: Guidance and manufacturer’s declaration—electromagnetic emissions

<table>
<thead>
<tr>
<th>Item</th>
<th>Applied standard</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Measurement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radiated emission</td>
<td>IEC 60601-1-2:2007</td>
<td>PASS</td>
</tr>
<tr>
<td></td>
<td>CISPR 11:2010</td>
<td></td>
</tr>
<tr>
<td>Conducted disturbance</td>
<td>IEC 60601-1-2:2007</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>CISPR 11:2010</td>
<td></td>
</tr>
<tr>
<td>Harmonic current emission (harmonic)</td>
<td>IEC 60601-1-2:2007</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>IEC 61000-3-2:2014</td>
<td></td>
</tr>
<tr>
<td>Voltage fluctuations &amp; Flicker</td>
<td>IEC 60601-1-2:2007</td>
<td>Not applicable</td>
</tr>
<tr>
<td>(Flicker)</td>
<td>IEC 61000-3-3:2013</td>
<td></td>
</tr>
<tr>
<td>Immunity Measurement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrostatic discharge</td>
<td>IEC 60601-1-2:2007</td>
<td>PASS</td>
</tr>
<tr>
<td></td>
<td>IEC 61000-4-2:2008</td>
<td></td>
</tr>
<tr>
<td>RF field strength susceptibility</td>
<td>IEC 60601-1-2:2007</td>
<td>PASS</td>
</tr>
<tr>
<td></td>
<td>IEC 61000-4-3:2010</td>
<td></td>
</tr>
<tr>
<td>Electrical fast transients/burst test</td>
<td>IEC 60601-1-2:2007</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>IEC 61000-4-4:2012</td>
<td></td>
</tr>
</tbody>
</table>

### Marks and Symbols

<table>
<thead>
<tr>
<th>Marks and Symbols</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CE mark</td>
<td>SN</td>
</tr>
<tr>
<td>Separate collection</td>
<td>Date of manufacture</td>
</tr>
<tr>
<td>See the Instruction</td>
<td>Manufacturer</td>
</tr>
<tr>
<td>BF type application part</td>
<td>European union representative</td>
</tr>
<tr>
<td>Notice</td>
<td>IP22</td>
</tr>
<tr>
<td>Non-ionizing radiation</td>
<td>MR Unsafe</td>
</tr>
</tbody>
</table>

| Surges test         | IEC 60601-1-2:2007 |  Not applicable |
|                     | IEC 61000-4-5:2014 |            |
| Conducted susceptibility test | IEC 60601-1-2:2007 |  Not applicable |
|                     | IEC 61000-4-6:2013 |            |
| Power-frequency magnetic field susceptibility test | IEC 60601-1-2:2007 | PASS |
|                     | IEC 61000-4-8:2009 |            |
| Voltage dips and interruptions test | IEC 60601-1-2:2007 |  Not applicable |
|                     | IEC 61000-4-11:2004 |            |