prolife

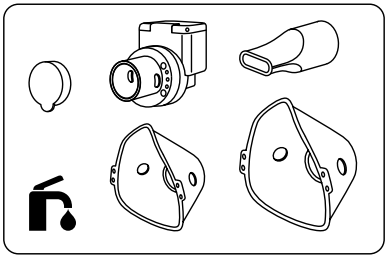
NEBULIZER

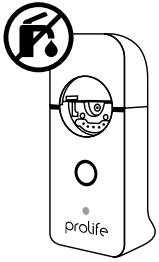
Prolife PN MESH

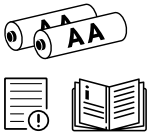
en Quick guide

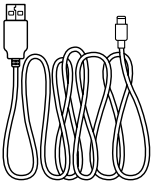
en Instruction manual

1 PARTS DESCRIPTION

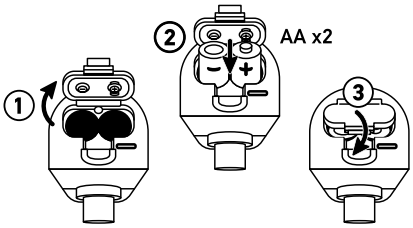


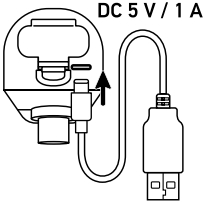






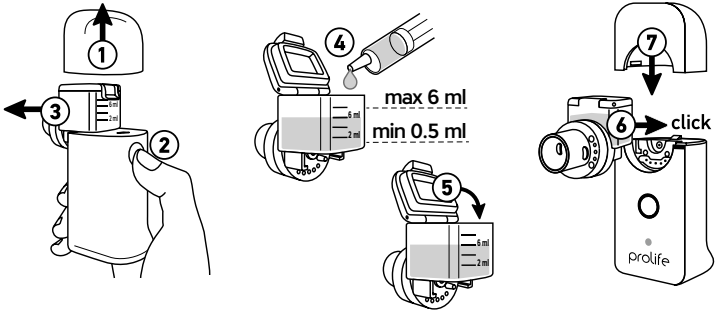
2 POWERING





QUICK GUIDE

3 FILL THE MEDICATION CHAMBER



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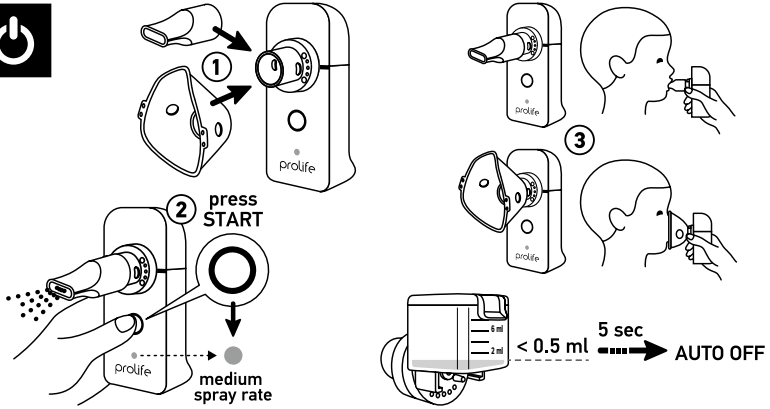
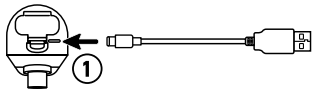
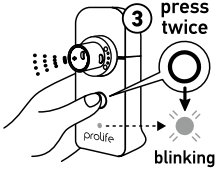
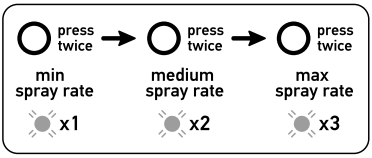


QUICK GUIDE

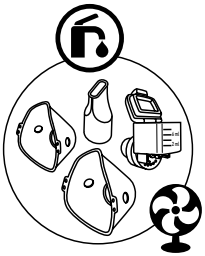
5 SPRAY RATE SELECTION

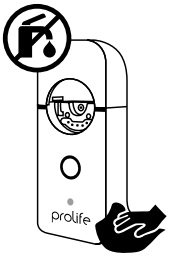


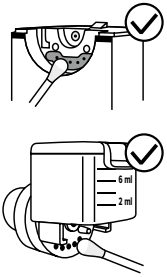


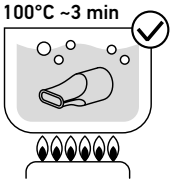


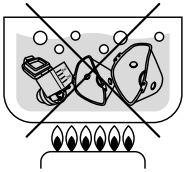
6 MAINTENANCE

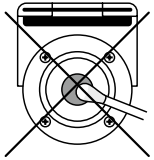












CONTENTS

1 INTRODUCTION

Dear Customer, thank you for choosing our products!

Nebulizer **Prolife PN Mesh** is a medical device, this device has been designed using the advanced medical technologies in the treatment and prevention of respiratory tract diseases. Nebulizer **Prolife PN Mesh** is the most convenient portable and quiet device.

Please read this instruction manual carefully before use.

If you have any further questions, please contact your local service center.

2 LIST OF SYMBOLS

Symbol	Meaning
CE 0197	• The device complies with CE requirements for nebulizers, inhalers, separators and transducers. • The device complies with European Medical Device Directive 93/42/EEC.
	WEEE (Waste Electrical and Electronic Equipment Directive). The symbol on the product or its package means that this product does not fall under the category of domestic waste. To avoid possible damage to the environment and human health, separate such wastes from others and dispose of them in accordance with accepted standards.
	Classification: – Internally powered equipment. – Type BF. – IP22. – Not suitable for use in the presence of flammable anesthetic mixture with oxygen or nitrous oxide. – Continuous operation.
IP22	Ingress protection rating. Leading digit (protection against ingress of solid foreign objects):

2 – protection against ingress of solid objects more than 12 mm in size; fingers or other objects with a maximum length of 80 mm, or solid objects. Second digit (protection against ingress of foreign liquids):
2 – protection against vertically falling water drops and objects when enclosure tiled up to 15° (normally positioned equipment).

EC REP Manufacturer's Authorized Representative in the European Union.


Do not use the product near mobile phones or microwave ovens to avoid incorrect operation caused by electromagnetic interference between electrical and electronic equipment.


Warning / Attention.


Read the instruction manual before use.


Keep away from direct sunlight.


Manufacturer.


Date of manufacture is specified on the individual package.

SN Serial number.

3 SCOPE OF APPLICATION

ENVIRONMENT OF US

Nebulizer **Prolife PN Mesh** is designed for use in medical establishments, such as hospitals, clinics and medical offices, in home and other environments, including living rooms or outdoor sheltered areas.

INTENDED USERS

- Qualified health care professionals, such as doctors, nurses and therapists, medical personnel, or patients under the supervision of qualified medical personnel.

- Adults and children suffering from asthma, chronic obstructive pulmonary disease (COPD) such as emphysema and chronic bronchitis, or other respiratory diseases characterized by airway obstruction. Users should also understand the operating principle of Nebulizer **Prolife PN Mesh** and read the instruction manual before using the device.

The nebulizer is a medical device. Please follow your doctor's prescriptions to choose the proper type, dosage and medication regimen.

SPRAY RATE OF THE DEVICE

Spray rate in standard mode is about [0.30-0.5]* ml/min.

Spray rate is adjustable**.

*when testing with a physiological solution at a normal temperature of 23 °C and a constant current of 5 V, 1 A (when using a USB adapter).

the spray rate in the specified range is individual for each specific medication chamber.

**see the «Operating principles and procedures» section.

Thank you for having purchased this product. Please read the instruction manual to ensure the safe and proper use of the product.

- Please keep this manual handy for future reference.
- This device is intended for personal use. Do not allow more than one patient to use the same device without first replacing or disinfecting the mouthpiece or mask.
- The mouthpiece and mask can be reused after disinfection.

CONTRAINDICATIONS

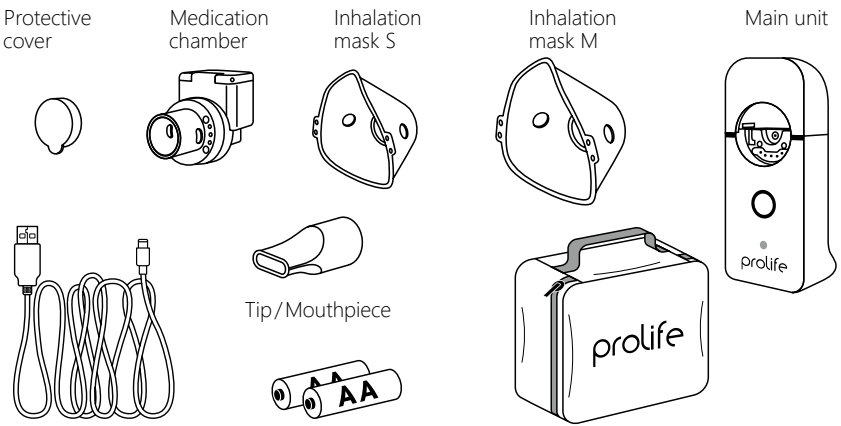
No known contraindications.

POSSIBLE ABNORMAL REACTION

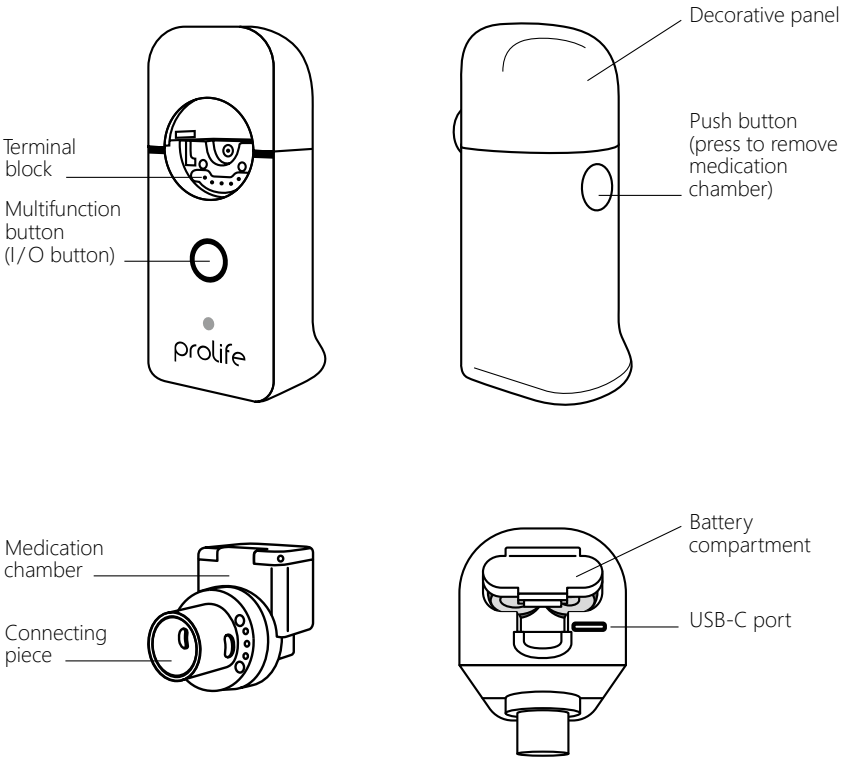
No known abnormal reaction.

4 COMPLETE SET

The set includes the following components. If you find that any of the components are missing, please contact the retailer from whom you purchased the product.



5 DEVICE DESCRIPTION



6 BASIC SPECIFICATIONS

Category	Nebulizer
Model	**Prolife PN Mesh**
Spraying method	Active Vibrating Mesh Technology
Dimensions, mm	44 x 66 x 112
Weight, g (without batteries)	~ 90
Power source	3 V DC (AA 1,5 V alkaline battery x2); USB-Type C, 5 V DC 1 A (optional)
Vibration frequency, kHz	~ 113
Spray rate	Spray rate in standard mode is about [0.30-0.5]* ml / min; Minimum spray rate mode: up to -15% of spray rate in a standard mode; Maximum spray rate mode: up to +30% of spray rate in a standard mode
Sprayable particle size, µm	MMAD 3,6
Recommended chamber filling volume, ml	Minimum about ~ 2 Maximum about ~ 6
Battery life	Up to 3 hours (use 2xAA (LR6) alkaline battery)
Device service life	The following service life is valid provided that the device is used to spray physiological solution 3 times a day for 10 minutes at room temperature (23 °C). The device service life may depend on the environment and conditions in which it is used. Service life: main unit – 24 months; medication chamber – 6 months

Warranty	The warranty period for the main unit is 24 months, for the medication chamber – 6 months from the date of purchase. The warranty is only valid on presentation of the sales receipt and the warranty card completed by the authorized dealer. The warranty does not apply to consumables, constituent parts and components, such as: protective cover, batteries, tip/mouthpiece, carrying/storage case, micro–USB-type C cable, inhalation masks (S, M), package. For more detailed warranty terms and conditions, please refer to the «Warranty» section
Operation conditions	+10 to +40 °C (50~104 °F),15~93% RH
Storage conditions	–20 to +55 °C (-4 – 131 °F); ≤93% RH
Accessories	Protective cover, mouthpiece, alkaline batteries (optional), USB-Type C cabel (optional), carrying/storage case, instruction manual, inhalation mask (S), inhalation mask (M)

*When testing with a physiological solution at a normal temperature of 23 °C and a constant current of 5 V, 1 A (when using a USB adapter).

The spray rate in the specified range is individual for each specific medication chamber.

Under normal conditions, the medication chamber service life is 6 months (when spraying physiological solution 3 times a day for 10 minutes at room temperature (23°C) with a total duration of no more than 30 minutes). However, spraying efficiency may reduce in less than 6 months depending on how you use the medication chamber or when using certain types of medications. If the nebulizer does not work properly or the spray rate is significantly reduced after cleaning, replace the medication chamber with a new one. If you want to buy the medication chamber, please contact the retailer from whom you purchased the product or your nearest distributor.

Nebulizer Prolife PN Mesh produces a high-frequency sound and automatically switches off if the medication does not get on the medication chamber membrane within 15 seconds (time varies for different types of solutions) or if the medication runs out. This helps prevent damage to the membrane.

7 SAFETY INSTRUCTIONS

Read the instruction manual carefully before using the device to ensure its safe and proper operation.

WARNINGS

- Please follow your doctor's prescriptions to choose the proper type, dosage and medication regimen.
- Do not fill the medication chamber with solutions not prescribed by your doctor.
- This device is intended for personal use. Do not allow more than one patient to use the same device without first replacing or disinfecting the mouthpiece or mask.
- Clean the sprayer parts before the first use of the nebulizer after its purchase or after its longterm storage.
- Wash the medication chamber and mouthpiece with distilled water after each use. Dry the parts immediately and store them in a clean place.
- Wash the inhalation mask with distilled water and dry before the first use.
- Mouthpiece and mask can be reused after disinfection.
- Do not use medications that contain oils.

PRECAUTIONS

- If the device does not switch off automatically and produces a high-frequency sound after the medication runs out, press the «ON/OFF» button to turn off the power immediately to avoid damage to the membrane.
- Please gently clean the nebulizer parts after each use. Otherwise, it may fail to operate.
- Do not turn on the nebulizer when the medication chamber is filled with water. Distilled water can only be used to clean the medication chamber.
- Prevent contact of cotton buds or any foreign objects with the medication chamber membrane. Otherwise, the device may fail to operate.
- Do not drop the device. Avoid severe exposure to the sprayer. Otherwise, it may fail to operate.
- Do not use different types of batteries at the same time.
- Do not store or transport the nebulizer with medication or water residues.

Keep the main nebulizer unit away from water.

- Keep the device out of the reach of children. The device can be used by children only under adult supervision.

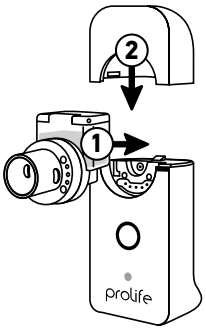
- This device should not be used by physically, nervously or mentally disordered people (including children), or by the people who have insufficient experience and knowledge, unless they are supervised or instructed by the persons responsible for their safety. You should supervise the children and not allow them to play with the device, its components and original package. The device must not be cleaned and maintained by children without adult supervision. Do not leave children unattended near the appliance when it is switched on.

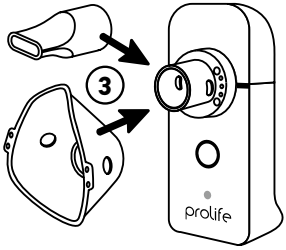
8 BEFORE YOU START

Please clean and dry the nebulizer parts before use.

HOW TO ASSEMBLE NEBULIZER

1. Attach the medication chamber to the main unit: insert the medication chamber till it goes click.
2. Install the decorative panel on the main unit.
   Make sure that the medication chamber is properly installed; otherwise, it may cause a bad connection, and the nebulizer may not work properly.
   Please keep electrode contacts of the main unit and the medication chamber clean; otherwise, the nebulizer may not work properly.
3. Attach the mouthpiece or inhalation mask: attach tightly the mouthpiece to the main unit.





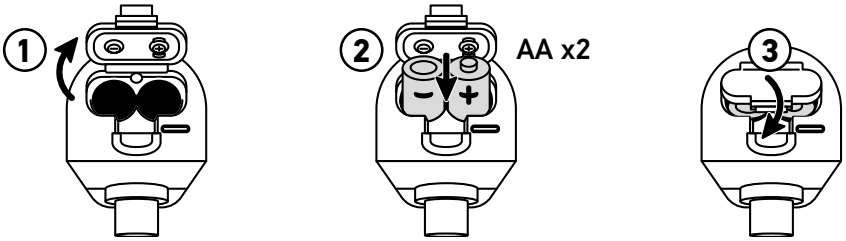
9 OPERATING PRINCIPLES AND PROCEDURES

«AA» batteries or 5V 1A power supply can be used for this product.

HOW TO INSTALL BATTERIES

Open the battery cover and install 2 «AA» alkaline batteries.

1. Open the battery cover.
2. Insert the batteries, observing the polarity, as shown in the picture.
3. Close the battery cover.



Battery life

Up to 3 hours (use 2 «AA» alkaline batteries (LR6)).

- If the indicator flashes orange 2 times per second, the battery is almost discharged. However, the nebulizer can still be used for about 30 minutes.
- If the indicator flashes orange 4 times per second, the nebulizer does not work because the battery is low. Replace the alkaline batteries.

ATTENTION

Do not use different types of batteries.

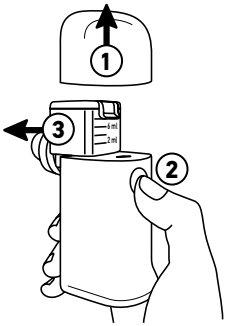
Battery life may vary depending on the quality of the batteries.

ATTENTION

Do not lift or carry the device by its decorative panel.

HOW TO FILL THE CHAMBER WITH MEDICATION

Remove the medication chamber from the main unit:



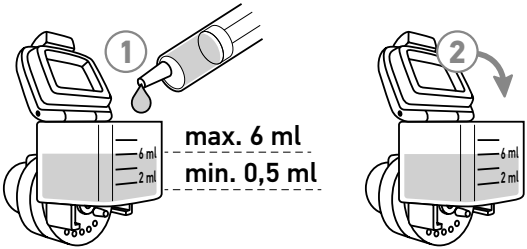
1. Take decorative panel away.
2. Press the «PUSH» button to remove the medication chamber from the main unit.
3. Pull the medication chamber away.

ATTENTION

Please make sure you press the button before you start to remove the medication chamber.
Please do not press the membrane with your finger or other objects to avoid tearing it.

Fill the chamber with medication:

1. Fill the chamber with medication as shown in the picture. Recommended filling volume: max. 6 ml, min. 2 ml.
2. Close the lid of the medication chamber.

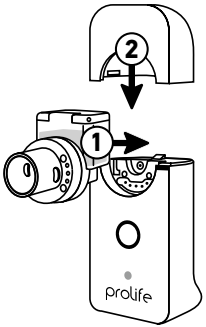


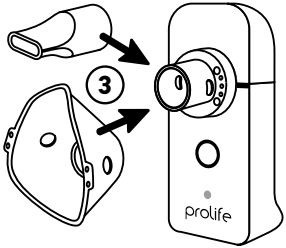
ATTENTION

- Make sure that the chamber lid is tightly closed to avoid leakage of medication from the chamber.
- Fill the chamber with medication when it is removed from the main unit.

Re-attach the medication chamber to the main unit:

1. Insert the medication chamber till it goes click.
2. Install the decorative panel.
3. Install the mask of a suitable size or the mouthpiece.





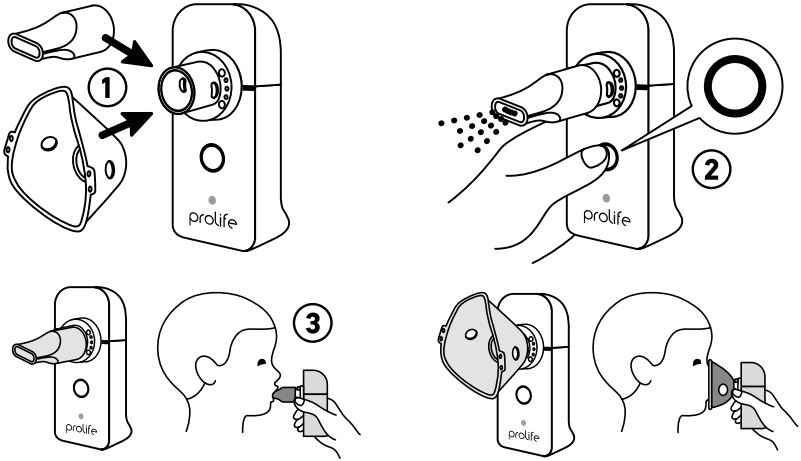
ATTENTION

- Make sure that the medication chamber is properly installed, as improper installation may cause the device malfunction.
- Please keep electrode contacts of the main unit and the medication chamber clean; otherwise, the device may not work properly.
- Clean the medication chamber after use.
- If you switch on the device with an empty medication chamber, the power indicator will light up orange for a short time, after which it will go out.

HOW TO USE NEBULIZER

1. Attach the mouthpiece or mask to the nebulizer connecting piece.
2. Power on.
   Press «ON/OFF» button, the power indicator should be constantly on (in green). Spraying of the medicinal solution contained in the chamber will begin.

3. Inhalation.
   Securely hold the nebulizer in your hand and start inhaling.



Spray rate adjustment

It can be difficult for children to breathe at an average spray rate, especially at the beginning of the treatment cycle.

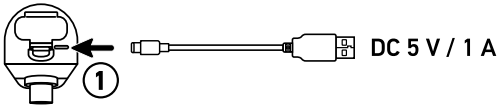
Breathing can also be complicated by illness. To make inhalation procedures more comfortable for the user, we have introduced the possibility to change the spray rate of the solution. The spray rate is user adjustable.

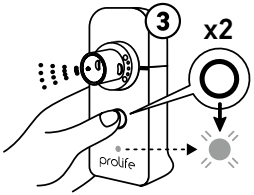
ATTENTION

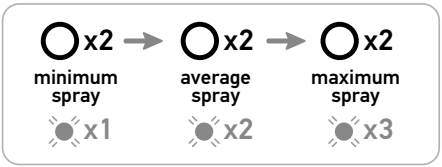
Spray rate adjustment is only available when powered by USB-Type C 5V 1A!

Press the «ON/OFF» button twice to change the spray rate in any of the operating modes. Pay attention to the LED located under the «ON/OFF» button.

LED blinked 1 time: minimum spray rate is selected.
LED blinked 2 times: average spray rate is selected.
LED blinked 3 times: maximum spray rate is selected.





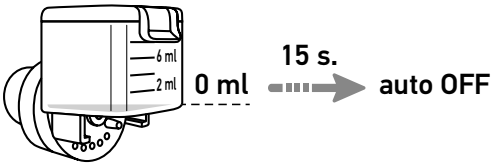


ATTENTION

- If the device does not detect the medication in the chamber, it will automatically switch off.
- If the device does not switch off automatically when the medication runs out, press the «ON/OFF» button to turn off the power immediately to avoid damage to the membrane.
- During inhalation, the nebulizer can be held at any angle, however, make sure that the medication gets on the membrane, otherwise the device will switch off automatically within 15 seconds.
- When the medication runs out during inhalation, it is recommended to tilt the device (face side) slightly towards yourself. So the rest of the medication will get on the membrane and will be sprayed.
- Do not shake the nebulizer intensively during operation, otherwise the device may automatically switch off.
- Ensure close control over a child who uses the nebulizer.

Power off

- The nebulizer switches off automatically within 15 seconds after the medication runs out.
- If you want to stop the inhalation procedure, press the I/O button to turn off the power. The power indicator will go out.



10 DEVICE CLEANING

Clean the medication chamber with distilled water after each use, before transportation or storage.

⚠ WARNING

1. Remove the medication residues.
   - Open the medication chamber lid and remove the medication residues.

     Use citric acid solution* to clean the medication chamber.

     Method of preparation of citric acid solution: take a clean container or glass and pour 100 ml of drinking water into it. Add half a teaspoon of edible citric acid (approx. 2.5 – 3 g) and mix thoroughly.

     *Use crystalline or powder citric acid to prepare the solution.

   - Press and hold the «ON/OFF» button (at least 8 seconds) until the indicator flashes orange and green alternately. The device will turn on and switch to cleaning mode. Spray the citric acid solution for a minutes to remove the medication residues. If necessary, repeat the above procedure until the medication residue is completely removed.

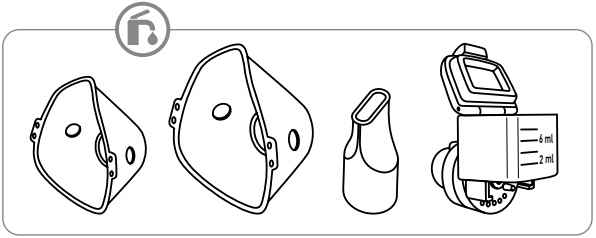
⚠ WARNING

If citric acid solution in the medication chamber runs out, and the device produces a high-frequency sound, press the «ON/OFF» button to switch off the device. Otherwise, the membrane can be damaged.

Please remove the medication residues after each use. Otherwise, the medication chamber membrane can be clogged.

- Rinse the medication chamber with distiller water after cleaning with citric acid solution. To do this, fill the chamber with distilled water up to the level of 6 ml, close the lid and shake the chamber at least 5 times. Open the lid and remove water. Rinse the outer part of the membrane with distilled water to remove the citric acid solution residue. Repeat the cleaning procedure with distilled water at least 3 times.

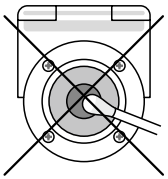
2. Disassemble the nebulizer:
   - Remove the decorative panel.
   - Remove the medication chamber, inhalation mask or mouthpiece from the nebulizer.
3. Rinse the parts with sufficient water.
   Rinse the medication chamber, mouthpiece and inhalation mask with water.



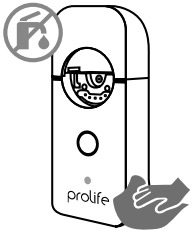
4. Dry the clean parts.
   After cleaning, the parts should be thoroughly dried with a clean cloth.

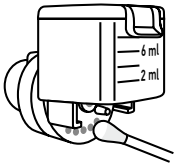
WARNING

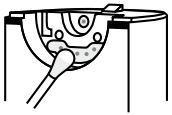
- Please do not use cotton rags or fabrics made of other materials to clean the membrane. Dust or cloth fibers may remain on the membrane, what causes damage to the nebulizer.
- Prevent contact of cotton buds or any foreign objects with the medication chamber membrane.



5. Wipe the main unit with a clean cloth.
   - Soak the cloth in water and gently wipe the main unit. Then wipe the unit dry using a new, clean, dry cloth.







WARNING

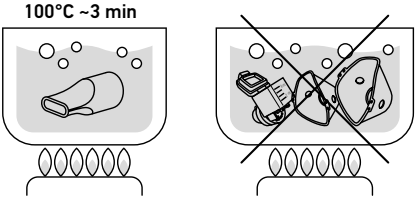
Please clean the contacts on the main unit and medication chamber. This will ensure normal electrical conductivity and therefore normal spraying.

6. Attach the medication chamber to the main unit and close the lid of the main unit. Keep all parts in a clean place.

7. Disinfection.

WARNING

- In case of infectious diseases, the device shall be disinfected after each use and all parts shall be sterilized. Alcohol-containing disinfectants can be used. Make sure that no disinfectant residue is left on the parts to ensure safe inhalation during subsequent use.
- Disinfect the mouthpiece by boiling at 100˚C for 1 minute.
- Please be careful not to boil the medication chamber and the mask as they may be damaged.
- Dry the parts thoroughly.



11 TROUBLESHOOTING

In n case of problems with the device, please refer to the following table.

Problem	Possible causes	Solution
Extremely low spray rate	Medication chamber is not securely installed	Install the medication chamber properly
	Medication does not get on the membrane for more than 15 seconds	Place the nebulizer at an angle so that the medication gets on the membrane
	Medication chamber membrane is clogged	Clean the medication chamber. If this does not solve the problem, replace the chamber with a similar new one
	Medication chamber contacts are contaminated with medication or water	Clean the contacts from medication and water residues and start spraying again
	Nebulizer and medication chamber contacts are contaminated	Clean the contacts
After switching on, the power indicator lights up for 1 second and then goes out immediately	Medication chamber is not securely installed	Install the medication chamber properly
	Medication chamber is empty	Fill in the medication chamber
	Medication does not get on the membrane	Place the nebulizer at an angle so that the medication gets on the membrane
	Nebulizer and medication chamber contacts are contaminated	Clean the contacts
Power indicator does not light and the nebulizer does not work	Batteries are improperly installed	Re-install the batteries, observing the polarity
	Low battery level	Replace the batteries
	USB-C cable is not properly connected to the nebulizer	Install properly
Power indicator is blinking	If the low battery indicator is blinking, the batteries are empty or their capacity is not sufficient to operate the device	Replace the batteries

Power indicator is on and the nebulizer does not work	Medication chamber membrane is damaged	Replace the medication chamber with a new one
	Medication chamber contacts are contaminated with medication or water	Clean the contacts from medication or water residues
	Nebulizer and medication chamber contacts are contaminated	Clean the contacts
	Medication chamber membrane is heavily clogged	If it is still not possible to use after cleaning, replace the medication chamber with a new one
Nebulizer turns off during operation	Medication chamber is not securely installed	Install the medication chamber properly
	USB-C cable is not properly connected to the nebulizer	Install properly
	Medication has run out	Add the medication to the chamber
	Medication does not get on the membrane for more than 15 seconds	Place the nebulizer at an angle so that the medication gets on the membrane
	The nebulizer was shaked up during operation	Securely hold the nebulizer in your hand
	Medication chamber is damaged	Replace the medication chamber with a new one
	Some inhalation solutions may form a large amount of foam in the medication chamber	Remove foam
	Medication chamber contacts are contaminated with medication or water	Clean the contacts from medication or water residues
	Nebulizer and medication chamber contacts are contaminated	Clean the contacts
Medication leaks from the medication chamber	Medication chamber is damaged or silicone gasket is worn out	Replace the medication chamber with a new one
Maximum spray rate cannot be selected	Maximum spray rate can be selected only when an external power supply is connected via USB-Type C	Connect an external 5V 1A power supply with a USB-C cable

If your nebulizer is still not working properly, please contact the service center.

12 STORAGE, TRANSPORTATION AND OPERATION REQUIREMENTS

- The device should be stored within the temperature range from -20 °C to +55 °C with relativehumidity up to 93%.
- The device should be transported within the temperature range from -20 °C to +55 °C with relative humidity up to 75%.
- The device should be operated within the temperature range from +10 °C to +40 °C with relative humidity of 15~93%.
- Do not expose the device to thermal shock.
- After transportation or storage at low temperatures, it is necessary to keep the device at room temperature for at least 2 hours before switching on.

13 DISPOSAL

This symbol on the product or its package means that this product does not fall under the category of domestic waste.

- Proper disposal of the device will prevent adverse environmental and human health effects.
- In order to protect the environment, the device must not be disposed of together with domestic (household) waste. Disposal shall be provided in accordance with local regulations.
- The device must be disposed of in accordance with the EU Directive 2012/19/EU WEEE (Waste Electrical and Electronic Equipment).

If you have any questions, please contact the local public utility responsible for waste disposal.

14 CERTIFICATION

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

Guidance and Manufacturer's declaration – electromagnetic emissions		
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment		
Emissions test	**Compliance**	**Electromagnetic environment – guidance**
RF emissions CISPR 11	Group 1	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment
RF emissions CISPR 11	Class B	The device is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes
Harmonic emissions IEC 61000-3-2	Not applicable	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Not applicable	

Guidance and Manufacturer's declaration – electromagnetic immunity			
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment			
Immunity test	**IEC 60601 test level**	**Compliance level**	**Electromagnetic environment – guidance**
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±2 kV, ±4 kV, ±8 kV	±68 kV contact ±2 kV, ±4 kV, ±8 kV	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %

Electrical fast transient/burst IEC 61000-4-4	±2kV for power supply lines ±1 kV for Input/ output lines	Not applicable	Mains power quality should be that of a typical commercial or hospital environment
Surge IEC 61000-4-5	1kV line(s) to line(s) 2kV line(s) to earth	Not applicable	Mains power quality should be that of a typical commercial or hospital environment
interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5 % UT (>95 % dip in UT) for 0,5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (>95 % dip in UT) for 5 sec	Not applicable	Mains power quality should be that of a typical commercial or hospital environment. If the user of the device requires continued operation during power mains interruptions, it is recommended that the device be powered from an uninterruptible power supply or a battery
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment

NOTE: U_T – is the AC mains voltage prior to application of the test level.

Guidance and manufacturer's declaration – electromagnetic immunity – for device that is not LIFE-SUPPORTING.

Guidance and manufacturer's declaration – electromagnetic immunity			
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment			
Immunity test	**IEC 60601 test level**	**Compliance level**	**Electromagnetic environment – guidance**
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the device, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. **Recommended separation distance:** $d = 1,2 \times \sqrt{P}$ 80 MHz to 800 MHz $d = 2,3 \times \sqrt{P}$ 800 MHz to 2,5 GHz whereP is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m) Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol 
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2,5 GHz	3 V/m	

NOTE 1: At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the device.

b. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communications equipment and the device – for device that is not LIFE-SUPPORTING.

Recommended separation distances between portable and mobile RF communications equipment and the device			
The device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the device as recommended below, according to the maximum output power of the communications equipment			
Rated maximum output power of transmitter	Separation distance according to frequency of transmitter (m)		
	150 kHz to 80 MHz $d = 1,2 \times \sqrt{P}$	80 kHz to 800 MHz $d = 1,2 \times \sqrt{P}$	800 kHz to 2,5 GHz $d = 2,3 \times \sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.
NOTE 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

15 WARRANTY

The warranty period for the main unit is 24 months, for the medication chamber – 6 months from the date of purchase. The warranty is only valid on presentation of the sales receipt and the warranty card completed by the authorized dealer. The warranty does not apply

to consumables, constituent parts and components, such as: protective cover, batteries, tip/mouthpiece, carrying/storage case, USB-Type C cable, inhalation masks (S, M), package.

Warranty and free maintenance service is not provided in case of:

- violation of operating instructions;
- damage caused by intentional or erroneous actions of the consumer due to improper or negligent handling;
- evidence of mechanical impact, dents, cracks, chips, etc. on the nebulizer housing, evidence of opening the device, disassembly, unauthorized repair, ingress of moisture, exposure to aggressive agents or any other unauthorized alterations of the device, and in other cases of violation of storage, cleaning, transportation and operation rules specified in the instruction manual;
- ingress of oils, dust, insects, liquids (not intended for use with the device) and other foreign objects into the device.

The warranty does not cover the defects or malfunction caused by:

- natural wear and tear of parts with limited service life;
- damage of accessories which are not an integral part of the device (protective cover, batteries, tip/mouthpiece, carrying/storage case, USB-Type C cable, inhalation masks (S, M), package);
- deposition of sediment on the medication chamber (mesh/membrane) regardless of the inhalation solution used;
- using defective, worn out accessories and tips;
- force majeure circumstances (accident, fire, flood, electric line fault, etc.).

⚠ WARNING

Follow the instructions precisely to ensure reliable and long-term operation of the device. In case of abnormal operation of the device, please contact the seller.

For repair and maintenance, please contact a specialized after-sales service.

The manufacturer reserves the right to make structural changes of the device.

Manufacturer/Изготовитель:
Shenzhen Combei Technology Co., Ltd.,
11-5B, No. 105, Huanguan South Road, Dahe Community, Guanhu Street, Longhua District,
Shenzhen, 518110 Guangdong, People's Republic of China/Китайская Народная Республика.

EC REP **Authorized Representative in the EU/Уполномоченный представитель в ЕС:**
MedNet EC-REP GmbH,
Borkstrasse 10, 48163 Münster, Germany.

CE 0123 IP22

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