



EN 3in1 Nebulizer

www.rossmax.com

Warranty Card

This instrument is covered by a 3 year guarantee from the purchase date. The guarantee is valid only on presentation of the guarantee card completed by the dealer confirming purchase date or the receipt. Nebulizer Accessories are not included. Opening or altering the instrument invalidates the guarantee. The guarantee does not cover damage, accidents or noncompliance with the instruction manual. Please contact your local seller/dealer or www.rossmax.com.

Customer Name: _____
Address: _____
Telephone: _____
E-mail address: _____
Product Information
Date of purchase: _____
Store where purchased: _____

WARNING: The symbol on this product means that it's an electronic product and following the European directive 2012/19/EU the electronic products have to be disposed on your local recycling centre for safe treatment.

Troubleshooting

If any abnormality occurs during use, please check and correct the followings. We recommend that you consult your local distributor or authorized Rossmax service center if, after checking the described conditions below the device is still not working properly.

Problem	Possible cause/Remedy
Unit does not operate when power switch is pressed.	Check the AC connection to the power outlet.
No nebulization/aspiration or lack of nebulization/aspiration, when the power is on.	Check the main unit if there is any physical damage.
	Check the operating pressure/vacuum meets the requirement.
	Check the air filter and replace if necessary.
	Check the tubing is not clogged, twisted or broken.
Nebulizer kit/ nasal washer/ nasal aspirator does not work	Make sure that the air tube is correctly connected to the compressor and nebulizer kit or nasal washer or nasal aspirator.
	Check the parts are clean, if not, carry out the cleaning procedures.
The compressor is very hot	Check the nozzle is set properly in place inside the nebulizer kit/ nasal washer.
	Reassemble each individual part and make sure it is in good condition.
	Check that there is medication in the nebulizer cup.
	Make sure that the nebulizer kit is tilted at an angle less than 45°, or the aspirator is upright.
The compressor is very hot	Check the solution has been properly poured into the fluid chamber inside the nasal washer.
	Check the trigger button has been pressed completely.
	Do not cover the compressor during use.
The compressor is very hot	Do not use the device in an environment with temperatures higher than 40°C.

Protection against electric shock:

- Class II equipment.

Type BF applied parts:

- Mouthpiece, mask, nasal washer and nasal aspirator.



Protection against harmful ingress of water and particulate matter:

- IP21

Degree of safety in the presence of flammable anesthetics or oxygen:

- No AP/APG (not suitable for use in the presence of flammable anesthetics or oxygen).

Accessories (Optional)

Name	Model No	Material	Disinfecting Method: Boiling O: Applicable, X: Not applicable
Nebulizer bottle set (N1 Bottle+Mouthpiece)	NB_AC_001_00	PP	O
Nebulizer bottle (N1)	NB_AC_026_00	PP	O
Mouthpiece	NB_AC_021_00	PP	O
Adult Mask	NB_AC_003_00	PVC	X
Child Mask	NB_AC_004_00	PVC	X
Air Tube (1.5M)	NB_AC_005_00	PVC	X
Air Filters (Ø15x10mm) x 5pcs	NB_AC_006_00	PU	X
Nasal Washer	NW1	PP+ Silicone	O
Nasal Aspirator	NS1	PP+ Silicone	O
Filter (nasal aspirator)	NB_AC_032_00	-	X
Air tube (nasal aspirator)	NB_AC_033_00	PVC	X

* Please follow the disinfecting methods to boil and wash the accessories.

Electromagnetic Compatibility Information

- This device needs to be installed and put into service in accordance with the information provided in the user manual.
- WARNING: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the NK1000, including cables specified by the manufacturer. Otherwise, degradation of the performance of this device could result.

If higher IMMUNITY TEST LEVELS than those specified in Table 9 are used, the minimum separation distance may be lowered. Lower minimum separation distances shall be calculated using the equation specified in 8.10.

Manufacturer's declaration-electromagnetic immunity			
The NK1000 is intended for use in the electromagnetic environment specified below. The customer or the user of the NK1000 should assure that 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: 0,15 MHz – 80 MHz 6 Vrms: in ISM and amateur radio bands between 0,15 MHz and 80 MHz	3 Vrms: 0,15 MHz – 80 MHz 6 Vrms: in ISM and amateur radio bands between 0,15 MHz and 80 MHz	Portable and mobile RF communications equipment should be used no closer to any part of the NK1000 including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance: d = 1,2 √P, d = 1,2 √P 80MHz to 800 MHz, d = 2,3 √P 800MHz to 2,7 GHz Where P 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 metres (m). Interference may occur in the vicinity of equipment marked with the following symbol:
	80 % AM at 1 kHz	80 % AM at 1 kHz	
Radiated RF IEC 61000-4-3	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz	Interference may occur in the vicinity of equipment marked with the following symbol:

NOTE1: At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

More information on EMC compliance of the device can be obtained from Rossmax website: www.rossmax.com

Sanitization

Sanitize and rinse each part with clean, warm water (about 40°C) with gentle dishwashing liquid (non-abrasive). After cleaning, leave the parts to dry in an open, clean environment.

Disinfection

The accessories which can be disinfected are nebulizer kit, mouthpiece, nasal washer and nasal aspirator. You can choose one of the methods described below.

Method A: wash with a commercial (bacterial-germicidal) disinfectant and follow the instructions and dilution rates supplied by the disinfectant manufacturer carefully.

Method B: boil each of the parts in water for 15~20 minutes, it is preferable to use de-mineralized or distilled water to prevent calcium deposits.

It is effective on the parts that undergo this treatment only if the parts to be treated have previously been sanitized. After cleaning, leave the parts to dry in an open, clean environment.

Note:

- For the first time cleaning or after the unit has been stored for an extended period of time, thoroughly clean all components, except the air tube. The nebulizer kit is dishwasher safe.
- Adult and Child mask can only be washed at <40°C(104°F)
- Never clean with benzene, thinner or a flammable chemical.
- After washing with the commercial disinfectant, please rinse with clean warm water and dry thoroughly before using.

Cleaning the compressor

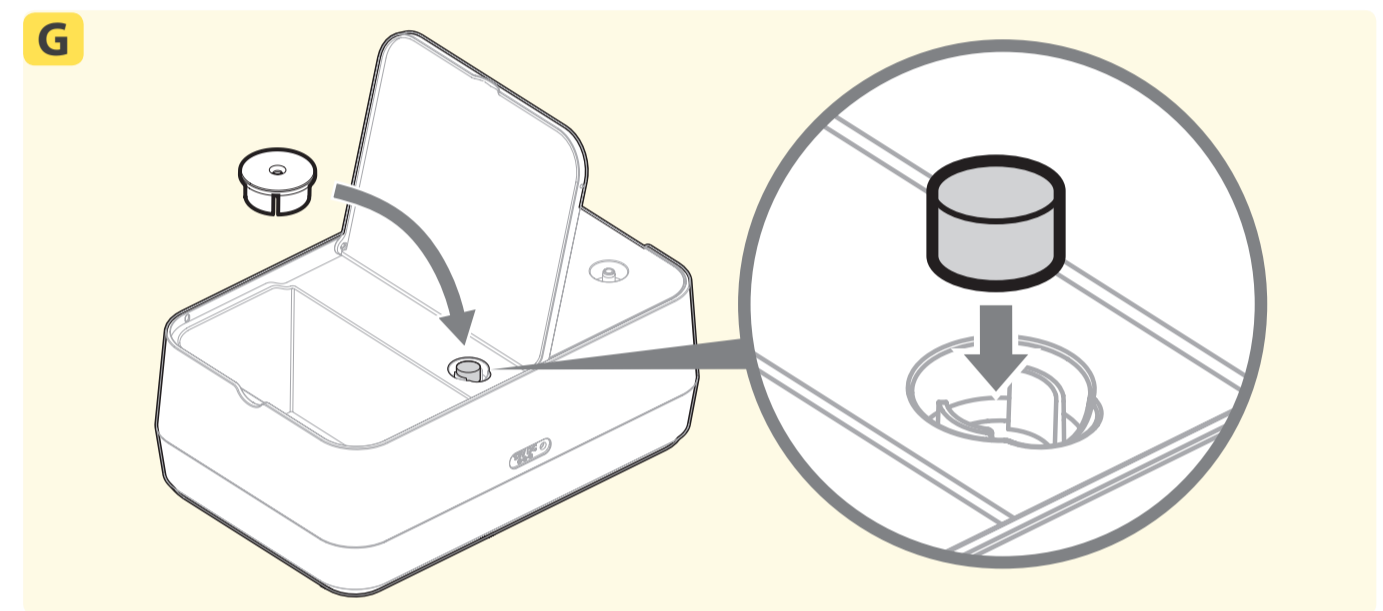
Wipe the compressor daily using a soft cloth.

NOTE: Any other form of cleaning or cleaning agents may damage the finish of the unit.

G Changing the air filter <Nebulizer device>

It is important to change the air filter approximately when the air filter turns gray. It is recommended to change air filter every 2 months.

1. Remove the air filter cover by gently pulling forward.
2. Discard the gray filter.
3. Replace with a new, clean air filter.
4. Securely re-attach the air filter cover to the unit.



Note:

- Air filters cannot be cleaned or washed.
- Only NK1000 air filters can be used. Do not substitute alternate material such as cotton.
- Do not operate without an air filter.
- Do not expose air filter to direct sunlight, or the performance is impaired due to aging phenomenon.
- Check that the air filters are clean and free of dust before inserting them.

Changing the filter <Nasal aspirator>

The filter supplied with Rossmax nasal aspirator is recommended to be replaced for each new user, or if overflow occurs or the filter is saturated. It should also be replaced if the unit is used with different person whose risk of contamination is unknown.

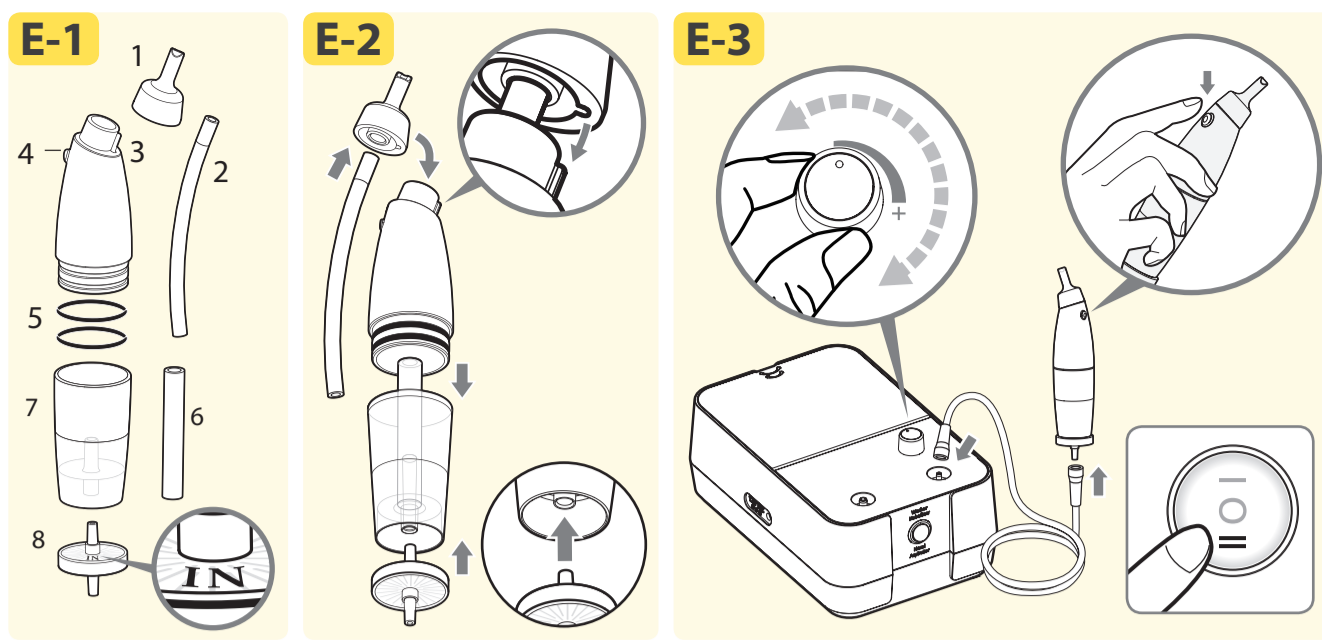
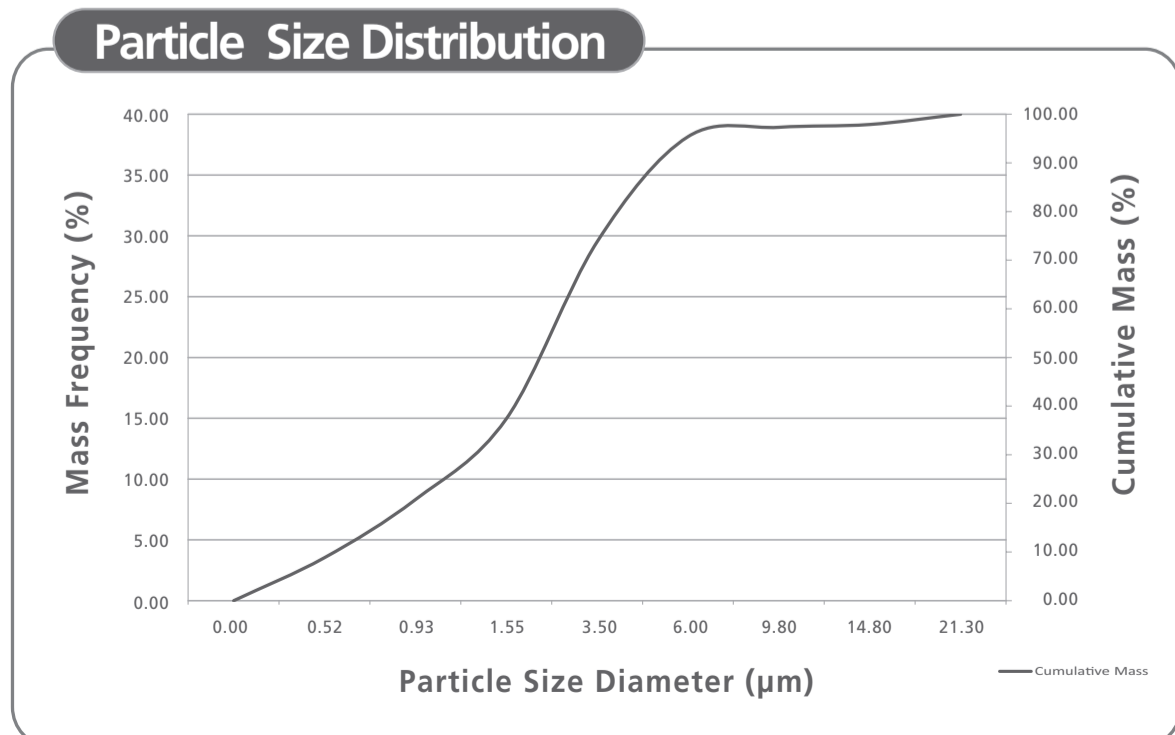
Note:

- The filter cannot be washed, sanitized, disinfected, or sterilized.
- Do not use the nasal aspirator without the filter, the suction pump could be damaged. From a bacteriological point of view, it becomes dangerous for the users.
- Do not substitute this filter with any other material. Substitution may lead to contamination or poor performance; use only Rossmax filter.

Removing condensation from the air tube

Follow the below procedures if there is moisture or medication remaining in the air tube used on nebulizer kit/nasal washer.

1. Make sure that the air tube is connected to the air outlet on the compressor.
2. Remove the air tube from the nebulizer kit or nasal washer.
3. Switch on the device and pump air through the air tube to expel the moisture.



E-3 Operating your nasal aspirator

Dry and very thick mucus inside the nose may be dissolved by saline solution. Nasal washer is recommended to be used before using nasal aspirator to help remove nasal mucus and secretions.

1. Turn the power switch to the "Nasal Aspirator" (=) position.
 2. Place your index finger over the opening on the nasal aspirator to activate the aspiration.
 3. Adjust the level of vacuum turning vacuum regulator, and check that the unit makes the vacuum without any leakage and this level varies when the vacuum regulator is acted on.
- Note:** Turn the vacuum regulator clockwise, in the "4+" direction, to obtain a higher vacuum; or anti-clockwise for a lower vacuum.
4. Insert the silicone tip into one of the nostrils gently. Use the aspirator for 3 seconds for 4 times per nostril.

Caution:

- Before using the nasal aspirator, try it on the hand to see if the aspiration works.
- The nasal aspirator is applicable to baby. Keep your baby in a comfortable position and make sure that his/her head is lifted.
- While using, keep the aspirator in the upright position with the finger opening on top, and the collection chamber should be emptied when the stem inside the unit is overfilled with sucked mucus. This prevents the mucus from entering the suction pump.
- Do not tilt or place the nasal aspirator on the table before turning off the device.

F Cleaning procedures

Observe the rules below when cleaning or disinfecting parts. Failure to observe these rules may result in damage, inefficient nebulization or aspiration or infection.

Before use or after each treatment, the manufacturer advises you to clean and/or disinfect the unit. Make sure the power switch of the nebulizer has been turned to the "OFF" (O) position and the unit has been disconnected from the power source before any cleaning procedures. Disconnect the air tube from both nebulizer kit/nasal washer/nasal aspirator and nebulizer device after each use and disassemble the parts of the unit described as below.

F-1 Nebulizer kit

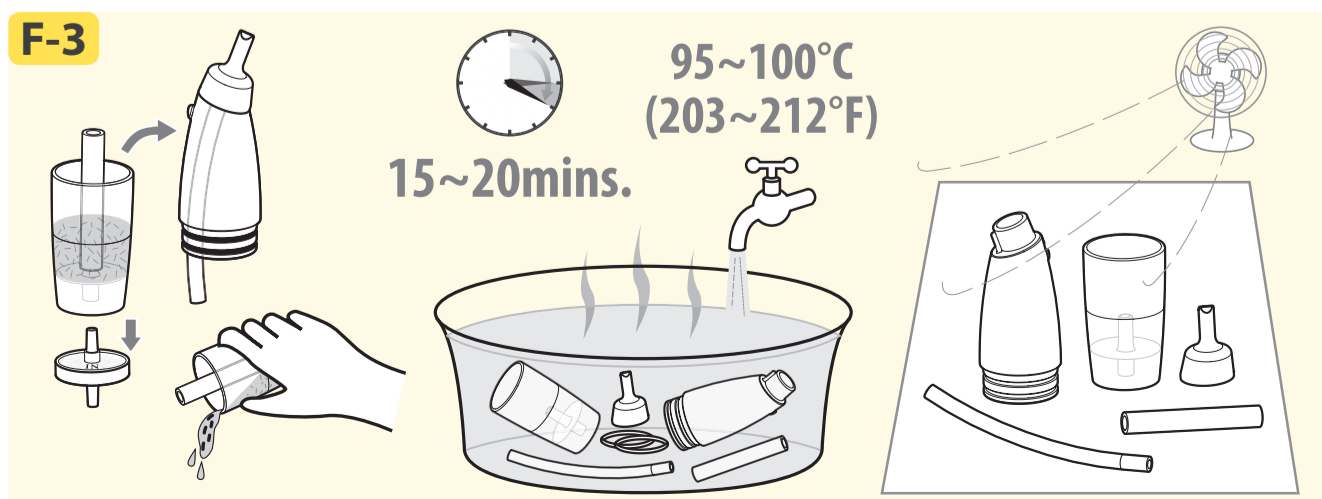
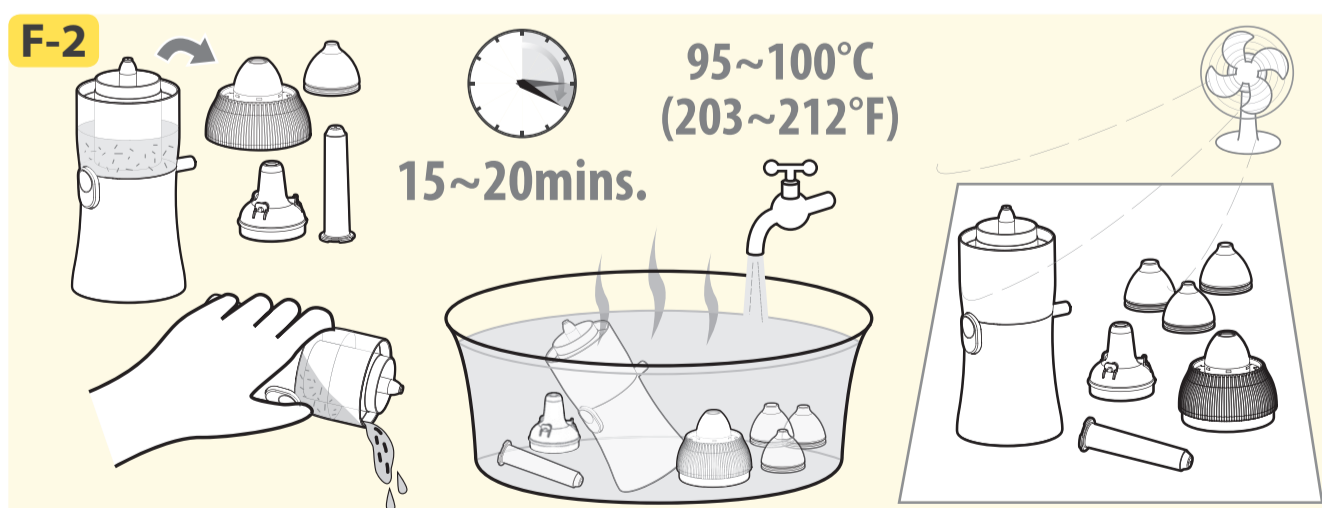
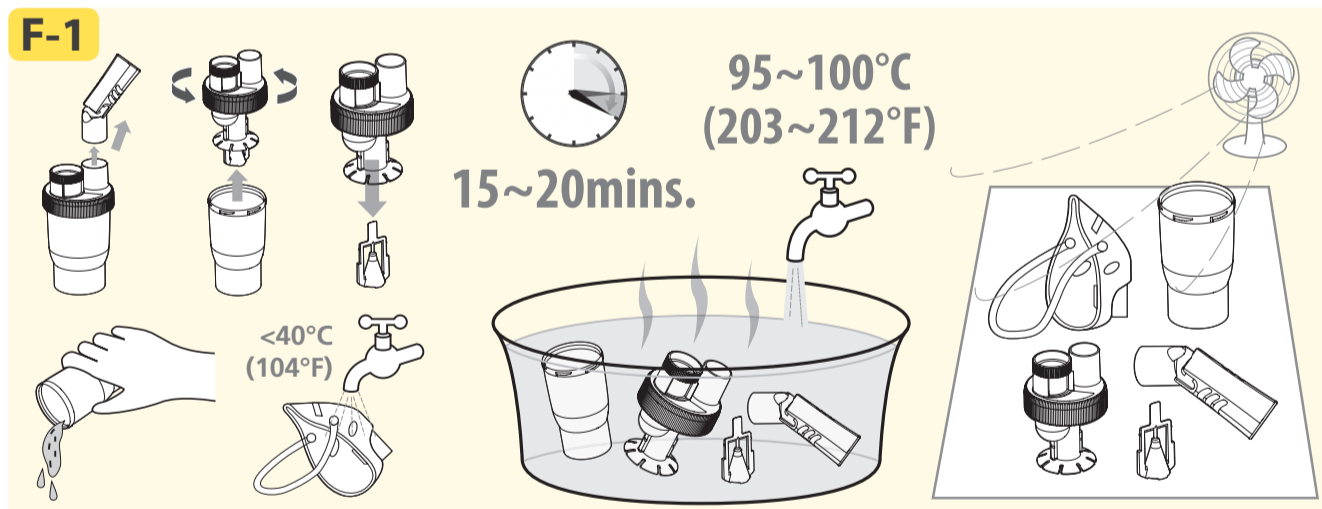
1. Gently twist and pull up the cover of the nebulizer kit to open and separate.
2. Always dispose of any remaining medication in the medication cup after each use.

F-2 Nasal washer

1. Detach nasal adaptor, top cover, separator and nozzle from the unit.
2. Dispose of the solutions in the return fluid collection chamber after each use.

F-3 Nasal aspirator

1. Detach the silicone tip with tube, top cover and filter from the unit.
2. Dispose of the mucus in the collection chamber after each use.



Introduction

Thank you for purchasing the unique 3in1 Compressor Nebulizer NK1000 which integrates with a nebulizer kit, a nasal washer, and a nasal aspirator.

This product is developed in conjunction with respiratory therapists for the effective treatments of asthma, COPD, chronic bronchitis, nasal and/or sinus congestion/stiffness/ allergic symptoms and other respiratory ailments. Treatments are delivered quickly, safely and conveniently making this unit ideal for all ages in health care structures like hospitals and home care. Your compressor nebulizer should be used under the supervision of a licensed physician and/or a respiratory therapist. Together with your physician and/or respiratory therapist, you can feel comfortable and confident knowing that you are obtaining the most effective inhalation and nasal aspiration treatments for your respiratory condition.

NOTE: This is a medical device. Operate the device only as instructed by your doctor and/or respiratory therapist. Please consult with your physician and/or pharmacist to determine if your prescription medication is approved for use with this nebulizer. For type, dose and regime of medication follow the instructions of your doctor or respiratory therapist.

 Please read this manual carefully before use and be sure to keep this manual.

How the nebulizer kit works Valve Adjustable Technology

The proprietary adjustable valve is able to deliver medications of different viscosity level according to every user's conditions and needs at ease. Our VA technology allows users to adjust different levels of nebulization rate ranging ≥ 0.1 – 0.3 ml/min at consistent particle size.

The nebulization rates can be adjusted by the user in a very easy way without exchanging parts. Higher nebulization rate/fully open is for higher viscosity medications and higher breathing capacity user while lower nebulization rate with closed valve will be more appropriate for kids / infants with lower breathing capacity.



How the nasal washer works

Nasal washer connected to 3 in 1 compressor nebulizers, nebulizes an aqueous solutions for flushing the nasal cavities by pressing the button on the ergonomic handle to activate the nebulization and collects the return solutions. It can be used with saline solutions (isotonic and hypertonic solutions, warm water) or medicated solutions for aerosol therapy. The body of nasal washer has two adjacent chambers, inside one for holding the solution to be nebulized and the outside for collecting the return solutions.

How the nasal aspirator works

The compressed air is generated by the suction pump which creates a vacuum sucking the mucus into the collection chamber. Thanks to the **Dual pump design**, nebulization and suction pump, provides the maximum hygiene to avoid cross infection and extends the life of the unit.

Preliminary Remarks

This device fulfils the provision of the European Medical Device Directive 93/42/EEC amended by 2007/47/EC and the European Standard EN 13544-1:2007+A1:2009 Respiratory therapy equipment - Part 1: Nebulizing systems and their components.

⚠ Cautions

Please use general safety precautions when operating your nebulizer. This unit should be used only for its intended purpose as described in this guidebook and with medications only under the supervision and instruction of your physician. Do not use the device in anesthetic or ventilator breathing circuits.

Product cautions

READ THE FOLLOWING BEFORE USING

- To avoid electrical shock: keep unit away from water.
- Do not immerse the unit in liquid.
- Do not use while bathing.
- Do not reach for a unit that has fallen into water immediately unplug the unit.
- Do not use the unit if it has any damaged parts (including plug), if it has been submersed in water or dropped. Promptly send the unit for examination and repair.
- The unit should not be used where flammable gas, oxygen or aerosol spray products are being used.
- Keep the air vents open. Do not place the unit on a soft surface where the openings can be blocked.
- If any abnormality occurs, discontinue using until the unit has been examined and repaired.
- The unit should not be left unattended while plugged in.
- Do not tilt or shake the unit when in operation.
- Disconnect the unit from the electrical outlet before cleaning, filling and after each use.
- Do not use attachments unless recommended by the manufacturer.
- Do not plug or unplug the AC adaptor into the electrical outlet with wet hands.
- Unplug the AC adapter from the electrical outlet after using the device.
- Do not disassemble or attempt to repair the unit.
- Do not use the device in anesthetic or ventilator breathing circuits.
- Use only original Rossmax accessories/parts as included in the product.
- Plug the device into the appropriate voltage outlet. Do not overload power outlets or use extension power cords.

Operating cautions

- Microbial contamination: personal use of all parts is recommended in order to prevent any risks of contagious infection.
- Before each use, inspect the device and all parts. If damaged or deteriorated, replace it at once.
- Close adult supervision is highly recommended when the unit is used by children or invalids.
- Keep your eyes away from the output of medication mist.
- Do not use this unit while operating a vehicle.
- If any discomfort or abnormality occurs, stop using the unit immediately.
- Do not use the device if the air tube is bent.
- Do not service or maintain device while in use.
- Do not use the tubing and/or AC adaptor for any other purpose than those specified, as they can cause risk of strangulation.
- Manufacturer will not be held responsible for inappropriate use of the device.
- The correct functioning of the device may be affected by electromagnetic interference caused by malfunctioning television sets, radios, etc. If this occurs, move the source of interference away from the device or plug it into a different power socket.
- Do not insert any object into the compressor.

Storage cautions

- Do not store the unit in direct sunlight, high temperature or humidity.
- Always keep the unit unplugged while not in use.
- Some parts of the unit are small enough to be swallowed by children and can cause suffocation; keep the unit out of the reach of children.
- Store the device and parts in a clean location to avoid infection.

Cleaning cautions

- Check air filter, nebulizer, mouthpiece and any other optional component before each use. Dirty or worn parts should be replaced.
- Do not immerse the unit in water. It may damage the unit.
- Disconnect the unit from the electrical outlet before cleaning.
- Clean all necessary parts after each use as instructed in this guidebook.
- Always dispose of any remaining medication in the medication cup after each use. Use fresh medication each time you use the device.
- 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.
- To prevent possible risk of infection from contaminated cleaning/disinfection solutions, always prepare fresh solution for each cleaning cycle and discard solution after each use.
- Contaminated devices must be thoroughly sanitized prior to disinfection.
- Do not use gravity autoclave, EOG gas disinfection or low temperature plasma sterilizer to disinfect the unit and parts.
- When disinfecting the unit by boiling, make sure to disassemble the parts and boil them with plenty of water to completely immerse each individual part, taking care to avoid the parts directly coming into contact with the bottom of the pot during the boiling.
- Carry out the cleaning procedures after every application for maximum hygiene to avoid cross infection and extend the life of the unit.
- Do not use any hard object to clean and/or detach the unit in order to avoid any damage.
- Do not use a microwave oven, dish dryer or hair dryer to dry the device or the parts.

Nebulizer kit: Usage

- Pentamidine** is not an approved medication for use with this device.
- If the medication cup is empty, do not attempt to operate the unit.
- The maximum capacity of the medication cup is 5 ml and should not be overfilled.
- This product should not be used on patients, who are unconscious, sleeping, drowsy or are not breathing spontaneously.
- To avoid medication residue on the face, be sure to clean the patient's face after removing the mask.

Nasal washer: Usage

- If the unit is used for therapeutic flushing, the administration of medication must be prescribed or recommended by your physician, respecting the type of medication, doses and duration of treatment indicated.
- Nasal washer should be used with a physiological saline solution. **“Tap water” is not recommended.**
- Do not use the nasal washer with pneumatic device when taking a bath or shower.
- Do not add more than 20 ml of saline solutions to fluid chamber.
- Do not insert any object into the nasal washer-tube connector.

Nasal aspirator: Usage

- The nasal aspirator should be used exclusively for removing the nasal mucus. It cannot be used for any other purpose.
- Do not obstruct the openings on the bottom and/or the side of the nasal aspirator.
- If you notice rashes or redness appearing, inside or around the nose during or after using the unit or anything unusual during use, stop using the unit and consult a physician.
- Do not attach the nasal aspirator to any other device.

MEDICAL DISCLAIMER:

This manual and product are not meant to be a substitute for advice provided by your doctor or other medical professionals.

Don't use the information contained herein or this product for diagnosing or treating a health problem or prescribing any medication. If you have or suspect that you have a medical problem, promptly consult your doctor.

Durable periods are as follows, provided the product is used to nebulize 2ml of medication 2 times a day for 8 minutes each time, 15ml of saline solution 2 times a day for 5 minutes each time, and aspirate 6 times a day for 3 minutes each time at room temperature (25°C).

Durable period may vary depending on usage and environment.

- Main unit 5 years
- Air Tube, Mouthpiece 1 year
- Nebulizer Kit 1 year
- Air Filter 60 days
- Nasal washer 1 year
- Adult and child masks 1 year
- Nasal aspirator 1 year

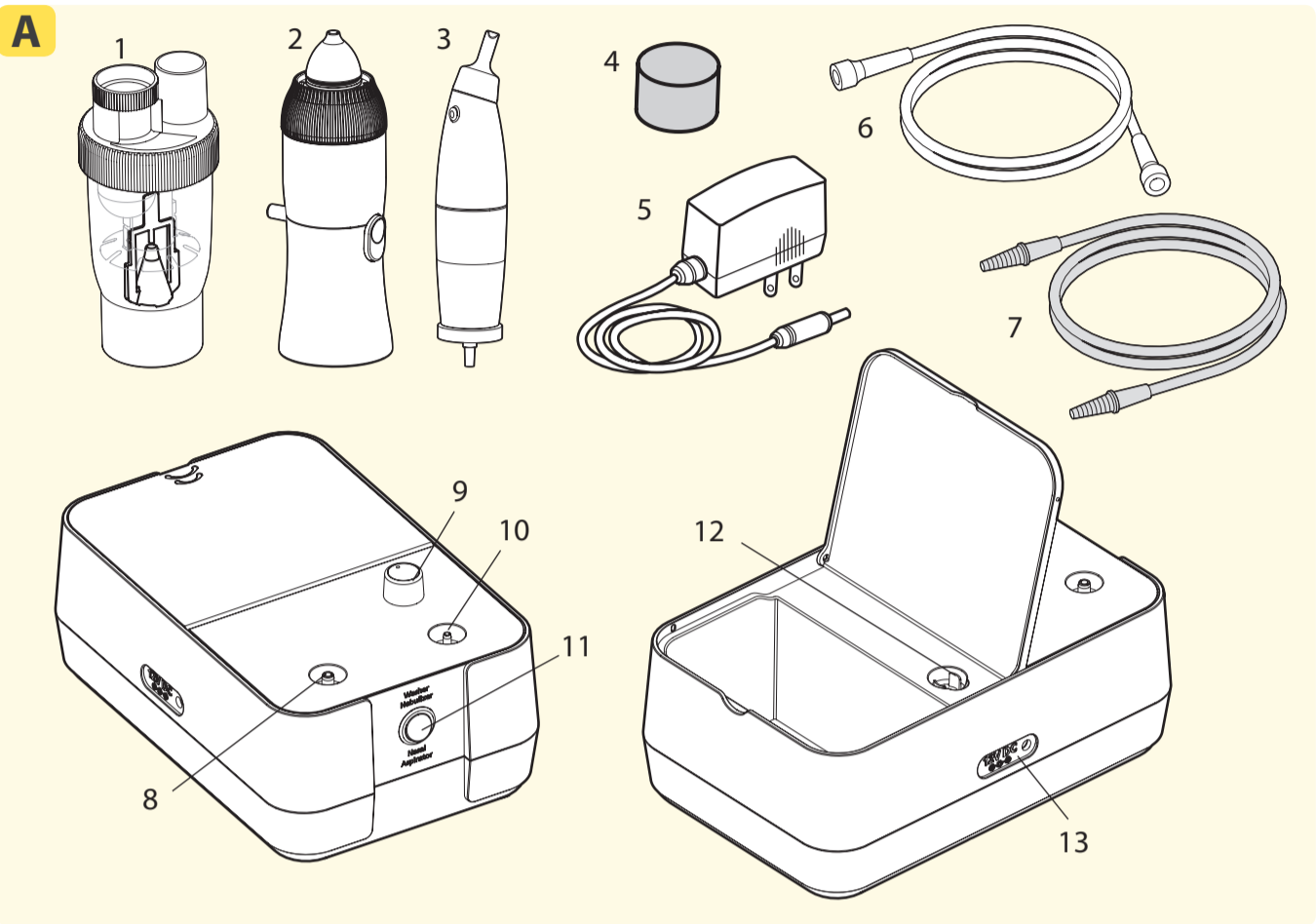
Product specifications

AC Adaptor:	DC 12V, 1A
Power:	AC100~240V, 50~60Hz
Power Consumption:	≤ 12 W
Sound Level:	≤ 60 dBA (1 meter away from NK1000 with Nebulizer kit, Valve closed)
Compressor Pressure Range:	≥ 16 psi (110 kPa)
Operating Pressure Range:	Nebulizer kit: ≥ 8 psi (55 kPa) Nasal washer: ≥ 9 psi
Operating Vacuum Range:	Nasal aspirator: ≤ -450mmHg
Operating Flow Range:	Nebulizer kit: ≥ 3.0 lpm Nasal washer: ≥ 4.2 lpm (for reference only) Nasal aspirator: ≥ 5.0 lpm
Operating Temperature Range:	50°F to 104°F (10°C to 40°C)
Operating Humidity Range:	≤ 90% RH
Operating Atmospheric Pressure Range:	700-1060 hPa
Storage Temperature Range:	-4°F to 140°F (-20°C to 60°C)
Storage Humidity Range:	≤ 90 % RH
Dimension (L x W x H):	260mmx170mmx120mm (10.24x6.69x4.72 inches)
Weight:	1540g (without accessories)
Medication Capacity:	5ml(cc) (Nebulizer kit)
Fluid chamber capacity:	Max. 20 ml (c.c.) (Nasal washer)
Nasal adaptor with silicone tip size:	L: 9mm, M: 7.6mm, S: 6.5mm (OD)

Particle Size (MMAD):	≤ 2.5µm (Nebulizer kit)
Average Nebulization Rate Fully open Valve:	≥ 0.3ml/min (Nebulizer kit) (0.9% Saline Solution)
Average Nebulization Rate Closed Valve:	≥0.1ml/min (Nebulizer kit) (0.9% Saline Solution)
Average Nebulization Rate:	≥ 3.0ml/min (Nebulizer washer) (0.9% Saline Solution)
Standard Accessories:	Nebulizer Kit, Nasal Washer, Nasal Aspirator, Clear Air Tube, Blue Air Tube, Mouthpiece, Filters (5pcs), Adult and child masks, Filter (1pc)(Nasal Aspirator).
* Subject to technical modification without prior notice.	
* Performance may vary with drugs such as suspensions or high viscosity, See drug supplier's data sheet for further details.	

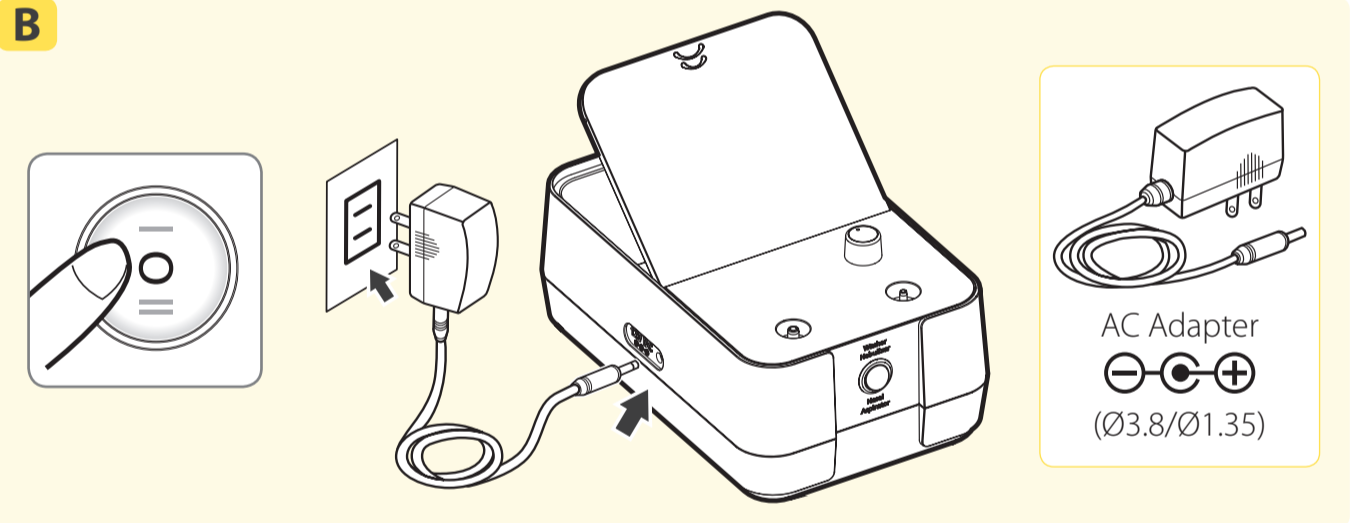
A Product identification

- | | | | |
|---------------------|-------------------|--------------------|---------------------|
| 1. Nebulizer Kit | 2. Nasal Washer | 3. Nasal Aspirator | 4. Air Filter |
| 5. AC Adaptor | 6. Clear Air Tube | 7. Blue Air Tube | 8. Air Outlet |
| 9. Vacuum regulator | 10. Air Inlet | 11. Power Switch | 12. Air Filter Slot |
| 13. AC Adaptor Jack | | | |



B Using the AC Adapter

- Check that the power switch is in the “OFF” position.
- Connect the AC adapter with the AC adapter jack on the left side of the unit.
- Plug the AC adapter into the socket. (AC adapters with required voltage and current indicated near the AC adapter jack.)
- Press the power-switch to the “ON” position.



Instructions for use

Follow the cleaning instructions in this guidebook under “Cleaning procedures” prior to using your nebulizer for the first time or after it has been stored for an extended period of time.

Note: Always unplug the compressor and make sure the power switch is turned to the “OFF” (O) position before cleaning, assembling and before or after each use.

Operating your nebulizer

Place the compressor on a flat, stable surface within reach. Make sure that the power switch is in the OFF (O) position before use.

After every use:

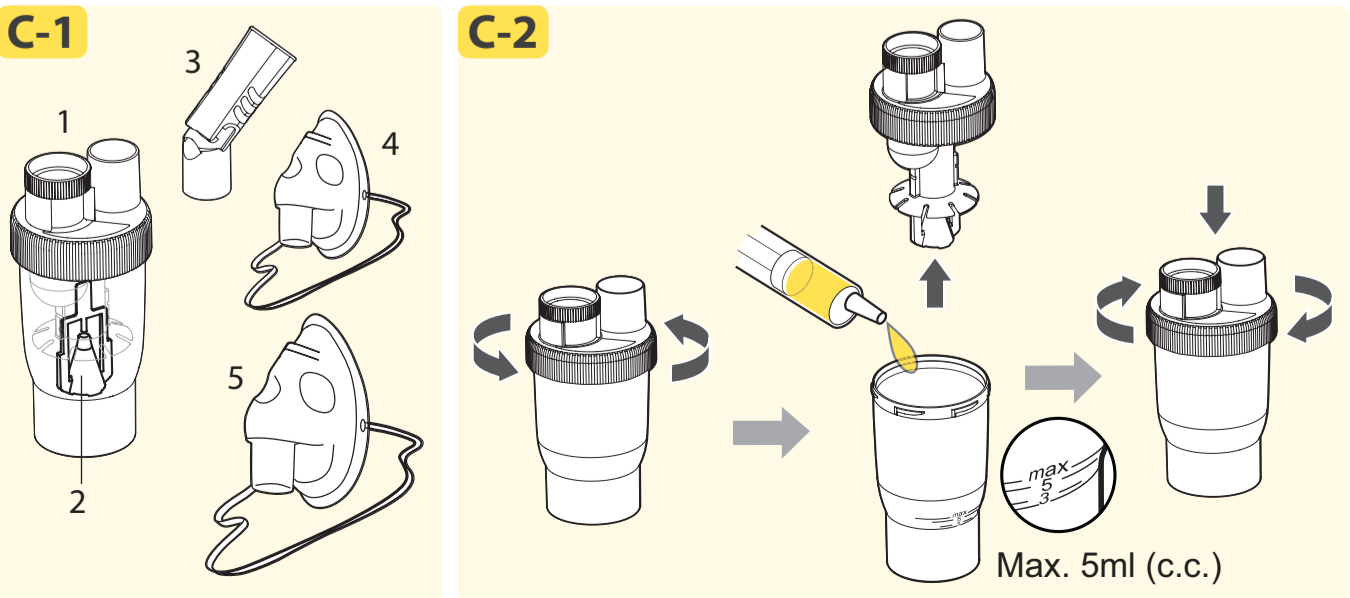
- Unplug the unit from the power source.
- Allow the unit to completely cool.
- Carefully detach the air tube from the nebulizer and pour out any remaining medication.
- Follow the cleaning procedures provided in this guidebook.

Note: A 30-minute interval is recommended after each use.

C Nebulizer kit

C-1 Product identification

- Nebulizer kit
- Nozzle
- Angled Mouthpiece
- Child Mask
- Adult Mask



C-2 Assembling your nebulizer kit

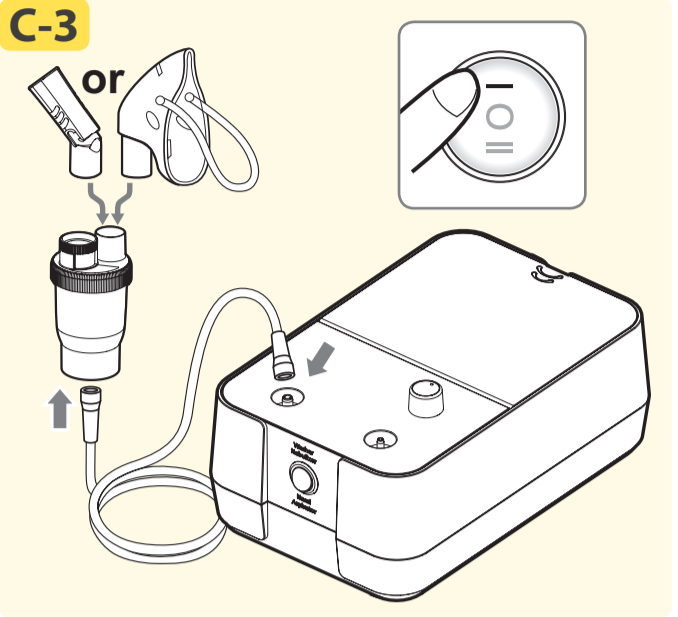
- Gently twist and pull straight up on the lid of the nebulizer kit to separate into two parts (medication cup and cover).
- Make sure that the nozzle is properly installed on the upper cover. The stem inside the medication cup inserts into the tube of the nozzle.
- Add the prescribed amount of medication to the medication cup.
- Reassemble the nebulizer kit by carefully twisting the medication cup and cover together. Make sure that the two parts fit securely.
- Connect one end of the air tube in clear to the **“AIR OUTLET”** connector marked **“Nebulizer”** on the left side of the compressor and the other end to the air tube connector at the base of the nebulizer kit.

C-3 Operating your nebulizer kit

The nebulizer kit is operable at up to a 45° angle.

If the angle is greater than 45°, no aerosol will be generated.

- Attach the angled mouthpiece or mask to the top of the nebulizer kit.
- The capacity of the medication cup is 2~5 ml.
- Place the power switch to the **“Nebulizer”** (→) position.
- When the compressor is acted on, nebulization begins and aerosol is generated. Inhale the medication and exhale through the nebulizer kit.

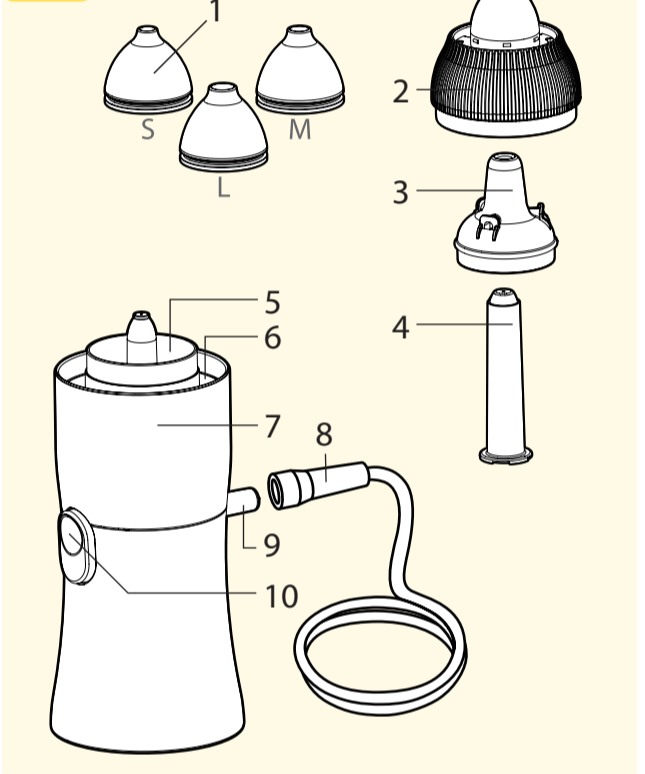


D Nasal washer

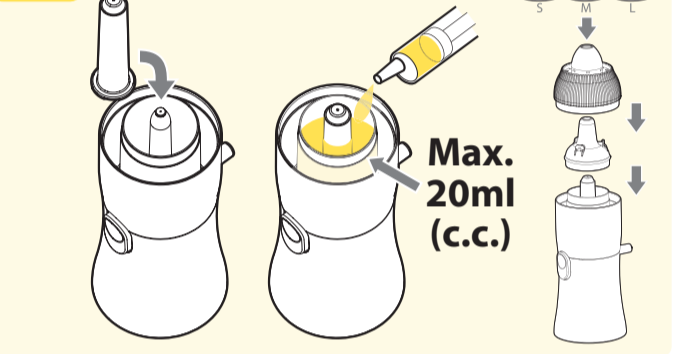
D-1 Product identification

- Nasal adaptor with silicone tip (S/M/L)
- Fluid/ Nebulization chamber (Max. 20 ml/c.c.)
- Ergonomic washer body
- Nasal washer- tube connector
- Top cover
- Separator
- Return fluid collection chamber
- Air tube to the nebulizer
- Trigger button
- Nozzle

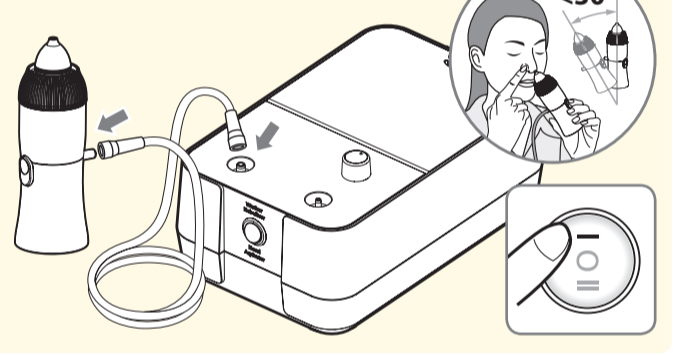
D-1



D-2



D-3



D-2 Assembling your nasal washer

- Choose the most appropriate nasal adaptor with silicone tip (S/M/L) that fits the size of your nostrils and insert it into the top cover.
- Insert the nozzle into the center stem of the unit and make sure the nozzle is properly set in place.
- Pour the solution (10~15ml, max. 20 ml/c.c.) into the inside fluid chamber. Always use fresh solution each time you use the unit.
- Put the separator and top cover back.
- Connect one end of the air tube in clear to the **“AIR OUTLET”** connector marked **“Washer”** on the left side of the compressor and the other end to the nasal washer- tube connector.
- Make sure all parts are correctly inserted and connected to each other.

D-3 Operating your nasal washer

It is recommended to keep the nasal washer straight or operate at up to a 30° angle while in use. If the angle is greater than 30°, the return fluid from the nose may drip outside the unit.

- Turn the power switch to the **“Washer”** (→) position.
- Place the unit close to the nose and gently insert the nasal adaptor into one nostril.
- During the application it is advisable to press your finger on the other nostril and keep it closed.
- Start the nasal irrigator by holding down the trigger button while breathing in and release it before breathing out. At this stage, to help expel the mucus, blow gently through the nostril treated directly with the Nasal Washer.
- Repeat above steps for the other nostril, trying to evenly distribute the solution between the two nostrils. Interrupt the nebulization to blow your nose whenever necessary.
- When used on children or disabled people, or in any case when there are problems in coordinating the various steps as described in 4, we recommend to run the application alternating the nostrils about 20 seconds each, pausing in between to expel the mucus.
- If the unit is used for therapeutic flushing, it is good idea to wash your nose with saline solution before administering aerosol treatments. This will help to achieve a more effective distribution of the medication over the nasal mucosa.

E Nasal Aspirator

E-1 Product identification

- Silicone tip
- Silicone tube
- Top cover
- Finger opening
- O-ring
- Silicone tube
- Collection chamber
- Filter

E-2 Assembling your nasal aspirator

- Insert the filter marked **“IN”** side to the air tube connector at the base of the nasal aspirator.
- Make sure that the O-ring is properly attached.
- Connect one end of the air tube in blue to the **“AIR INLET”** connector marked **“Nasal Aspirator”** on the right side of the compressor and the other end to the air tube connector. Make sure they are inserted firmly.