

Compressor Nebulizer Model NE-C101 Instruction Manual

EN

Intended use

Medical Purpose
This product is intended to be used for inhaling medication for respiratory disorders.

Intended User

- Legally certified medical experts, such as doctor, nurse and therapist.
- Caregiver or patient under the guidance of qualified medical experts for home treatment.
- The user should also be capable of understanding general operation of NE-C101 and the content of instruction manual.

Intended Patients
This product should not be used on patients, who are unconscious or are not breathing spontaneously.

Environment
This product is intended for use in a medical facility, such as Hospital, clinic and doctor's office, and in a room of general household.

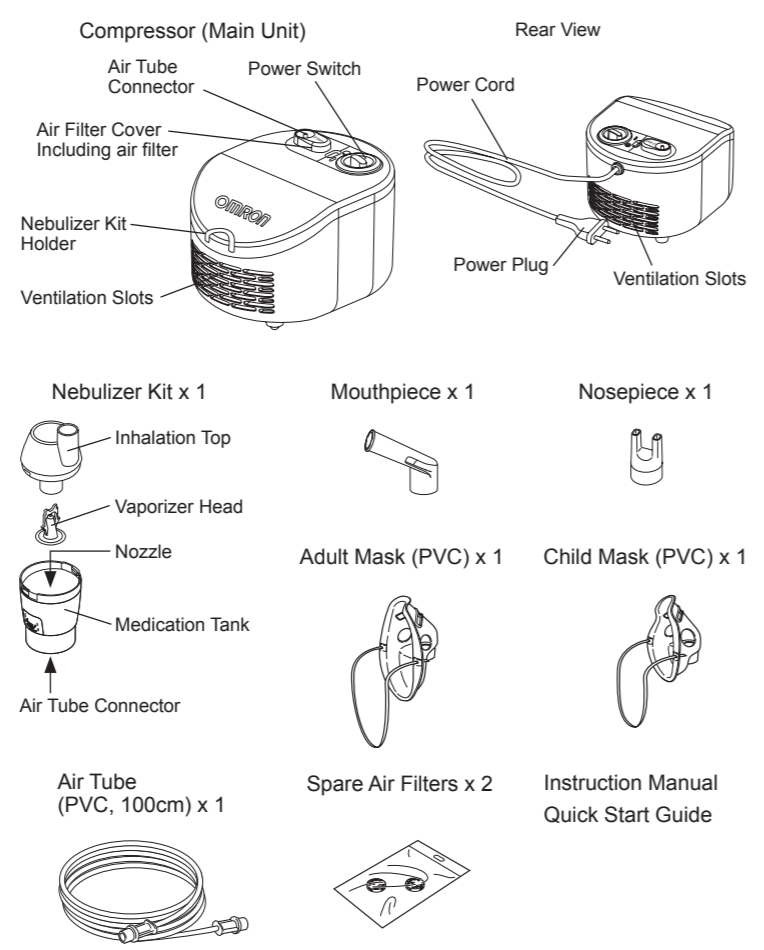
Durable period
Durable periods are as follows, provided the product is used to nebulize saline 3 times a day for 10 minutes each time at room temperature (23°C).

Durable period may vary depending on usage environment. Frequent use of the product may shorten the durable period.

Compressor (Main unit)	5 years
Nebulizer Kit	1 year
Mouthpiece	1 year
Nosepiece	1 year
Air Tube (PVC)	1 year
Air Filter	60 days
Mask (PVC)	1 year

Precautions for use
Warnings and cautions described in the instruction manual should be observed.

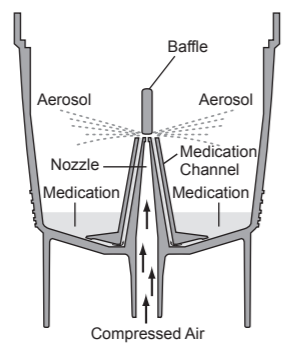
Know your unit



All for Healthcare 2829198-6C

Thank you for purchasing the NE-C101. This product was developed in conjunction with respiratory therapists for the successful treatment of asthma, chronic bronchitis, allergies and other respiratory disorders. This is a medical device. Operate the device only as instructed by your doctor and/or respiratory therapist.

How the nebulizer kit works
The medication that is pumped up through the medication channel is mixed with compressed air which is generated by a compressor pump. The compressed air mixed with medication is turned into fine particles and sprayed when in contact with the baffle.



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Made in Vietnam

Important safety instructions

Read all the information in the instruction manual and any other literature included in the box before using the device.

Warning: Indicates a potentially hazardous situation which, if not avoided, could result in serious injury.

- (Usage)**
- For type, dose, and regime of medication follow the instructions of your doctor or respiratory therapist.
 - If you experience any allergic reactions or other difficulties during use, stop using the device immediately and consult your doctor.
 - Do not use only water in the nebulizer for inhaling purposes.
 - Always dispose of or reach of unsupervised infants and children. The device may contain small pieces that can be swallowed.
 - Do not store the air tube while there is moisture or medication remaining inside.
 - Do not use or store the device where it may be exposed to noxious fumes or volatile substances.
 - Do not use the device where it may be exposed to flammable gas.
 - Do not cover the compressor with a blanket, towel, or any other type of cover during use. The compressor could get hot and there is a possible risk of a burn if touched.
 - Always dispose of any remaining medication after use, and use fresh medication each time.
 - Do not use in anaesthetic or ventilator breathing circuits.
 - Do not block the ventilation slots. Never place the device where the ventilation slots may be obstructed during operation. The compressor could get hot and there is a possible risk of a burn if touched.
 - Store the parts in a clean location to avoid infection.

- (Risk of electrical shock)**
- Never plug or unplug the device with wet hands.
 - The compressor and power cord are not waterproof. Do not spill water or other liquids on these parts. If liquid does spill on these parts, immediately unplug the power cord and wipe off the liquid with gauze or other absorbent material.
 - Do not immerse the compressor in water or other liquid.
 - Do not use or store the device in humid locations.
 - Do not operate the device with a damaged power cord or plug.
 - Keep the power cord away from heated surfaces.

- (Cleaning and disinfecting)**
Observe the rules below when cleaning or disinfecting parts. Failure to observe these rules may result in damage, inefficient nebulization or infection. For the instructions, refer to "Cleaning and disinfecting" section.
- Clean and disinfect the nebulizer kit, mask, mouthpiece or nosepiece before using them when as follows:
 - the first time after purchase
 - if the device has not been used for a long period of time
 - if more than one person uses the same device
 - Be sure to wash or wipe the parts after use, and ensure that they are thoroughly disinfected and dried, and stored in a clean location.
 - Do not leave the cleaning solution to dry on the parts.

Caution: Indicates a potentially hazardous situation which if not avoided, may result in minor or moderate injury, or physical damage.

- (Usage)**
- In order to prevent strangulation by the power cord or air tube, or injuries caused by mishandling, please provide close supervision when this device is being used by, or near children or invalids.
 - Make sure that the parts are attached correctly.
 - Make sure that the air filter is correctly attached.
 - Make sure that the air filter is clean. If the air filter has been used for more than 60 days, replace it with a new one.
 - Do not tilt the nebulizer kit at an angle of greater than 30 degrees in all directions or shake it while in use.
 - Do not use or store the device while the air tube is creased.
 - Use only original nebulizing parts, air tube, air filter and air filter cover.
 - Do not add more than 12 ml of medication to the medication tank.
 - Do not carry or leave the nebulizer kit while the medication tank contains medication.
 - Do not leave the device unattended with infants or persons who cannot express their consent.
 - Do not subject the device to any strong shocks such as dropping on the floor.
 - Do not distort the vaporizer head, or jab the nozzle of the medication tank with a pin or any sharp object.
 - Do not insert fingers or objects inside the compressor.
 - Do not disassemble or attempt to repair the compressor or power cord.
 - Do not leave the device in extreme hot or cold temperature, or under direct sunlight.
 - Do not block the air filter cover.
 - Do not use the device while sleeping or if drowsy.
 - Approved for human use only.
 - The compressor may become hot during operation.
 - Do not touch the compressor for other than necessary operation such as turning off the power while nebulizing.
 - To avoid the medication residue on the face, be sure to wipe the face after removing the mask.
 - To avoid injury to the nose mucosa, do not squeeze the nosepiece into the back of the nose.
 - Do not block the slit between the cap and the inhalation air inlet.
 - Make sure that the vaporizer head is correctly installed before use.
 - Do not use a damaged nebulizer kit, mouthpiece or nosepiece.
 - While using this device, make sure that no mobile phone or any other electrical devices that emit electromagnetic fields is within 30cm. This may result in degradation of performance of the device.

- (Risk of electrical shock)**
- Always unplug the device from the power outlet after use and before cleaning.
 - Plug the device into the appropriate voltage outlet. Do not overload power outlets or use extension cords.
 - Do not misuse the power cord.
 - Do not wind the power cord around the compressor.
 - Changes or modifications not approved by OMRON HEALTHCARE will void the user warranty.
 - Do not pull the power cord strongly.

(Cleaning and disinfecting)
Observe the rules below when cleaning or disinfecting parts. Failure to observe these rules may result in damage, inefficient nebulization or infection. For the instructions, refer to "Cleaning and disinfecting" section.

- Do not use a microwave oven, dish dryer or hair dryer to dry the device or the parts.
- Do not use an autoclave, EOG gas sterilizer or low temperature plasma sterilizer.
- When disinfecting parts by boiling, make sure that the container does not boil dry. Otherwise it may also result in a fire.

- General Safety Precautions:**
- Inspect the device and parts before using them each time, and check that there are no problems. In particular, be sure to check the following:
 - That the nozzle or air tube are not damaged.
 - That the nozzle is not blocked.
 - That the compressor operates normally.
 - When using this device, there will be some noise and vibration caused by the pump in the compressor. There will also be some noise caused by the emission of compressed air from the nebulizer kit. This is normal and does not indicate a malfunction.
 - Operate the device only as intended. Do not use the device for any other purpose.
 - Do not use the device at temperatures greater than +40°C.
 - Make sure that the air tube is securely attached to the compressor and nebulizer kit, and does not come loose. Twist the air tube plug slightly when inserting it into the air tube connectors to avoid the air tube disconnecting during use.
 - To completely isolate the device from the power source unplug the plug from the power source.
 - Using the device longer than the standard operating time for which it was designed may result in accidents such as fire or injury due to deterioration over time.

Keep these instructions for future reference.

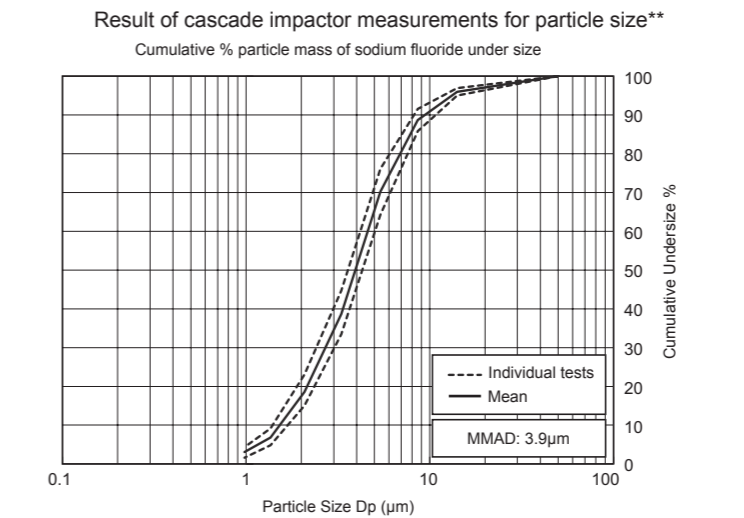
Technical data

Product Category:	Nebulizers
Product Description:	Compressor Nebulizer
Model:	NE-C101
Rating:	230V~ 50Hz
Power Consumption:	150VA
Current Fuse:	T1.6AL250V
Operating Mode:	Continuous Use
Operating Temperature/ Humidity/Air Pressure:	+5°C to +40°C / 15% to 85%RH (non-condensing) 700 to 1060hPa
Storage and Transport Temperature/Humidity:	-20°C to +60°C / 5% to 95%RH (non-condensing)
Weight:	Approx. 1.05kg (compressor only)
Dimensions:	Approx. 145 (W) × 124 (H) × 182 (D) mm (compressor only)
Contents:	Compressor, Nebulizer Kit, Air Tube (PVC, 100cm), Mouthpiece, Nosepiece, Adult Mask (PVC), Child Mask (PVC), 2 pcs Spare Air Filters, Instruction Manual, Quick Start Guide.
Classification:	Class II (Protection against electric shock), Type BF (Applied part); Mouthpiece, Nosepiece, Mask IP21 (Ingress Protection)

CE 0197

Technical data for the NE-C101 Compressor:

Particle Size:	**MMAD Approx. 3.90µm MMAD = Mass Median Aerodynamic Diameter
Medication Tank Capacity:	12ml maximum
Appropriate Medication Quantities:	2ml minimum - 12ml maximum
Noise level (at 1m distance):	*Less than 63dB
Nebulization Rate:	*Approx. 0.3ml/min (by weight loss)
Aerosol Output:	0.259ml (2ml, 1%NaF)
Aerosol Output Rate:	0.05ml/min (2ml, 1%NaF)



* Measured by OMRON HEALTHCARE Co., Ltd.
** Measured values reflect internal data obtained by NEXT GENERATION IMPACTOR (NGI), according to EN13544-1:2007 + A1:2009 and ISO27427:2013.

- Notes:**
- Subject to technical modification without prior notice.
 - This OMRON product is produced under the strict quality system of OMRON HEALTHCARE Co., Ltd., Japan.
 - The device may not work if the temperature and voltage conditions are different to those defined in the specifications.
 - Ensure that this device has acclimated to room temperature before nebulizing the medication. Nebulizing the medication after an extreme temperature change could lead to less nebulization. OMRON recommends waiting for approximately 2 hours for the device to warm up or cool down when the device is used at an environment within the temperature specified as operating conditions after it is stored either at the maximum or at the minimum storage temperature. For additional information of operating and storage/transport temperature, refer to Technical data.
 - The device fulfils the provisions of the EC directive 93/42/EEC (Medical Device Directive) and the European Standard EN13544-1:2007+A1:2009, Respiratory therapy equipment - Part1: Nebulizing systems and their components.
 - Performance may vary with medication such as suspensions or high viscosity. See medication supplier's data sheet for further details.
 - IP classification is degrees of protection provided by enclosures in accordance with IEC 60529. The device is protected against solid foreign objects of 12.5mm diameter and greater such as finger and against vertically falling water drops which may cause issues during a normal operation.

Symbols description	
	Need for the user to consult the instructions for use
	Applied part - Type BF Degree of protection against electric shock (leakage current)
	Class II Protection against electric shock
IPXX	Ingress protection degree provided by IEC 60529
	CE Marking
	Serial number
	Temperature limitation
	Humidity limitation
	Atmospheric pressure limitation
	Power OFF
	Power ON
	Alternating current

Product production date is integrated in the Serial number, which placed on the product and/or sales package: the first 4 digits mean year of production, the next 2 digits mean month of production.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

This marking shown on the product or its literature, indicates that it should not be disposed of, with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this product from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can return this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste for disposal.

Optional Medical Accessories

(within the scope of EC Medical Device Directive 93/42/EEC)

Product description	Model
Nebulizer Kit	NEB-NK-11AP
Nebulizer Kit & Adult Mask & Air Tube Set	NEB-NSET4-11AP
Nebulizer Kit & Child Mask & Air Tube Set	NEB-NSET5-11AP
Adult Mask (PVC)	NEB-MSLP-AP
Child Mask (PVC)	NEB-MSMP-AP
Mouthpiece	NEB-MP-AP
Nosepiece	NEB-NP-AP
Air Tube (PVC, 100cm)	NEB-TP-L10AP

Other Optional/Replacement Parts

Product description	Model
Air Filters x 5	NEB-AFR-30AP

Obsah je uzamčen

Dokončete, prosím, proces objednávky.

Následně budete mít přístup k celému dokumentu.



Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

**) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!