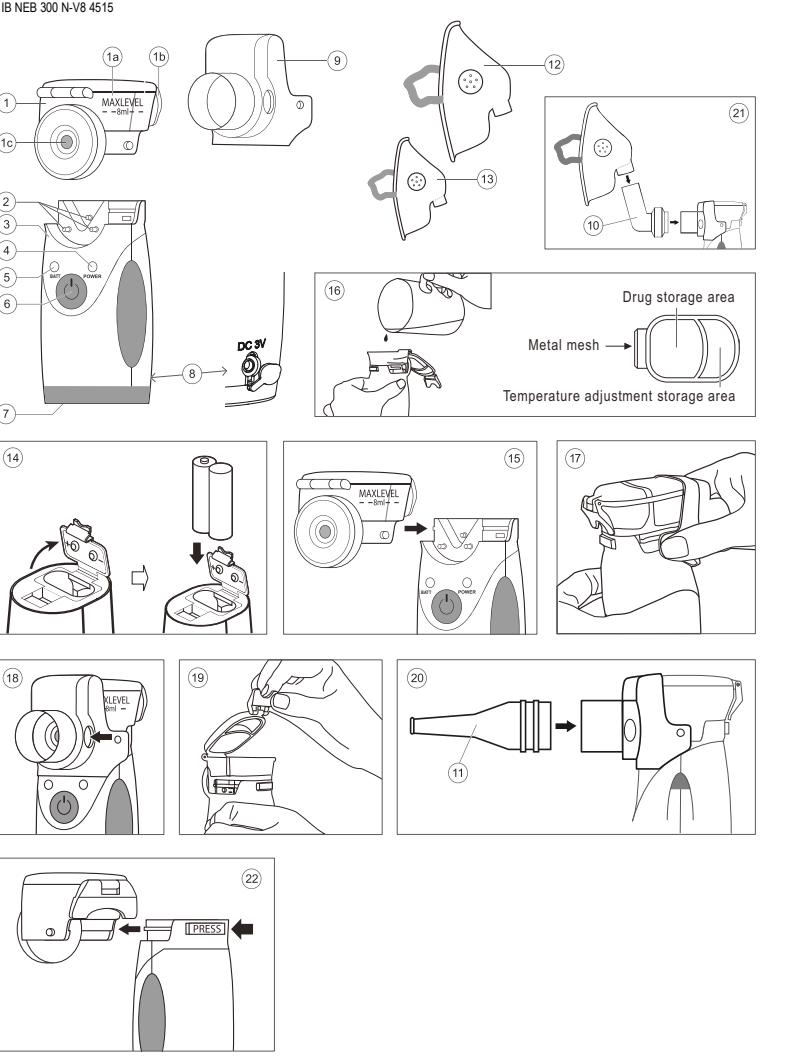




Microlife NEB 300  
EN LA LT EE  
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microlife

NEB 300



Guarantee Card

Name of Purchaser / Inköparens namn / Ostajan nimi / Forhandlars namn / Kjepers navn / Procja värds / Pirkejo pavidz / Ostsi nimi

Serial Number / Serienummer / Sarjanumero / Seriennummer / Seriennummer / Serijas numurs / Serijos numeris / Seeranumero

Date of Purchase / Inköpsdatum / Ostapäivämääri / Kehsdato / Kjepsdato / legades datums / Pardavimo datums / Ostukupuvuksen päivämääri

Specialist's Dealer / Aterförsäljare / Alten kauppias / Special-for-handlare / Specialisti forhandler / Specialists - partisavis / Pardevius istaiga / Ametlik müügiseinadja

Honsun (Nantong) Co., Ltd.  
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CE0123

## Mesh Nebuliser

- Nebulising head
- A: Cover, -B: Lock, -C: Metal mesh
- Electrodes
- Main unit
- Power indicator
- Low battery indicator
- ON/OFF button
- Battery Compartment
- Mains Adapter Socket
- Outer cover
- Connecting piece
- Mouthpiece
- Adult face mask
- Child face mask
- Inserting the batteries
- Installing the nebulising head
- Filling the nebulising head
- Installing the outer cover
- Removing the outer cover
- Opening the nebulising head
- Connecting the mouthpiece
- Connecting the mask
- Removing the nebulising head

**Dear Customer,**  
This mesh nebuliser is intended for inhalation therapy for asthma, chronic bronchitis, and other respiratory illnesses. Please read through these instructions carefully so that you understand all functions and safety information. We want you to be happy with your Microlife product. If you have any questions, problems or want to order spare parts, please contact our Customer Service. Your dealer or pharmacist will be able to give you advice on how to use the Microlife dealer in your country. Alternatively, visit the internet at www.microlife.com where you will find a wealth of invaluable information on our products.

Retain instructions in a safe place for future reference. Stay healthy – Microlife AG!

Read the instructions carefully before using this device.

Type BF applied part

### 1. Important Safety Instructions

- This device may only be used for the purposes described in these instructions. The manufacturer cannot be held liable for damage caused by incorrect application.
- Never touch the metal mesh in the nebulising head with your hands or foreign objects.
- This device should only be used with original accessories.
- This device comprises sensitive components and must be treated with caution. Observe the storage and operating conditions described in the «Technical Specifications» section.
- Only use the medication prescribed by you by your doctor and follow your doctor's instructions with regard to dosage, duration and frequency of the therapy.
- The liquid for nebulising should be prepared based on the instructions given by your doctor. No tap or boiled water can be used. The container used for the preparation of liquid must be sterilised.
- Never use liquids which contain ester, fat or suspended particles (including diffusion juice of herbs); specifications may vary with the medication type used.
- If the device is not going to be used for a prolonged period the batteries should be removed.
- Do not use this device if you think it is damaged or has been used unusual.
- Never open this device.
- Protect it from:
  - water and moisture
  - extreme temperatures
  - impact and dropping
  - contamination and dust
  - direct sunlight
  - heat and cold
  - fire, sparks, heating units and open fire
  - corrosive vapours
- To avoid any risk of electric shock when using this device please observe the following:
  - Never use the device in a humid environment such as a bathroom nor when the power cord or the main unit has gotten wet.
  - Never plug in or unplug the adapter cable with wet hands.
  - Check that the supply voltage at the power socket is correct, as not to cause overload to the device. Unplug the device from the power supply before cleaning.
  - The function of this device may be compromised when used close to strong electromagnetic fields such as mobile phones or radio installations and we recommend a distance of at least 1 m. In cases where you suspect that it could be unavoidable, please verify that the device is working properly before use.

Ensure that children do not use this device unsupervised; some parts are small enough to be swallowed. Be aware of the risk of strangulation in case this device is supplied with cables or tubes.

Use of this device is not intended as a substitute for a consultation with your doctor.

### 2. Preparation before Use

#### Inserting the batteries (2)

After you have unpacked your device, first insert the batteries. The battery compartment (2) is on the bottom of the device. Insert the batteries (2 x 1.5 V, size AA), thereby observing the indicated polarity.

#### Using a Mains Adapter

You can operate this device using the Microlife mains adapter (DC 3V, 1A).

Only use Microlife mains adapter available for your specific voltage.

Ensure that neither the mains adapter nor the cable are damaged.

1. Plug the adapter cable into the mains adapter socket (8) in the main unit (3).

2. Plug the adapter plug into the wall socket.

#### Assembling the device

1. Gently push the nebulising head (1) along the direction of the arrow into the slot (1). A click sound indicates that it is installed in position.

2. Hold the nebulising head (1) with one hand and the lower part of the outer cover (9) with the other hand.

3. Gently push the outer cover (9) inwards along the bottom edge of the nebulising head (1) until it is aligned to the projected columns at both sides of the nebulising head.

4. Press the outer cover (9) downwards with your thumb and middle finger simultaneously (17).

A click sound indicates each installation has been completed correctly.

If the nebulising head is not well installed, it may not dose correctly or work during nebulising.

Always keep the electrodes and nebulising head clean.

**Trial run:**

Press the ON/OFF button (6) and check if the power indicator light (4) is on. If not, check the batteries and replace them if necessary.

Refer to the section «Malfunctions and Actions to take», if the device is still not working.

### 3. Using the Device for the First Time

Prior to using the device for the first time, we recommend cleaning it as described in the section «Cleaning and Disinfecting».

1. Remove the outer cover (9) in a sequence as to the reverse of installation (18).

2. Snap the nebulising lock (1) upward to open the nebulising head.

3. Fill the nebulising head (1) with your doctor's instructions and the drug storage area (10).

4. Press the nebulising lock (1) downward to close the nebulising head.

5. Install the outer cover (9) as described in the section «Preparation before Use».

6. Install mouthpiece or mask:

- Connect the mouthpiece (11) to the outlet of the outer cover (9) along the direction of the arrow (2).

Technical alterations reserved.

Contact your local Microlife-Customer Service if any problems remain after taking the measures listed above.

### 8. Garantie

This device is covered by a 2 year guarantee from the date of purchase. The guarantee is valid only on presentation of the guarantee card completed by the dealer (see back) confirming date of purchase or the receipt.

• The nebulising head is covered by a 6 months guarantee and the replaceable parts like mouthpiece and mask are covered by a 1 year guarantee.

• Opening or closing the device invalidates the guarantee.

• The guarantee does not cover damage caused by improper handling, accidents or non-compliance with the operating instructions.

### 9. Tekniske Specifikationer

Nebulisationsrate: ≥ 0.25 ml/min.

Partikelstørrelse: 5 µm (MMAD)

Ultraljud frekvens: ca. 140 kHz

Akustisk judivare: < 20 dB

Inhalationskapacitet: min. 0.5 ml; max. 8 ml

Nebuliser kapasitet: ≤ 85 % relative maximum humidity

Opvarnings tid: 10 - 40 °C / 50 - 104 °F

Storage conditions: ≤ 85 % relative maximum humidity

Weight: 130 g (wo batteries)

Dimensions: 45 x 60 x 120 mm

Automatic switch-off: Automatically shut down, when the liquid has been used up.

Voltage source: 2 x 1.5 V alkaline batteries; size AA

Battery lifetime: approx. 90 minutes (using new batteries)

IP Class: IP22

Reference to standards: EN 13644-1: EN 60601-1; EN 60601-2; ISO10933-5-10; CE0123

Expected service life: Device 5 years

Nebulising head: 6 months; when used 3 times/day for 15-20 minutes each time

Technical alterations reserved.

Contact your local Microlife-Customer Service if any problems remain after taking the measures listed above.

3. Användning av instrumentet första gången

Innan apparaten används första gången bör den grängas enligt beskrivningen i avsnittet «Cleaning and Disinfecting».

1. Remove the outer cover (9) in a sequence as to the reverse of installation (18).

2. Snap the nebulising lock (1) upward to open the nebulising head.

3. Fill the nebulising head (1) with your doctor's instructions and the drug storage area (10).

4. Press the nebulising lock (1) downward to close the nebulising head.

5. Install the outer cover (9) as described in the section «Preparation before Use».

6. Install mouthpiece or mask:

- Connect the mouthpiece (11) to the outlet of the outer cover (9) along the direction of the arrow (2).

Technical alterations reserved.

Contact your local Microlife-Customer Service if any problems remain after taking the measures listed above.

### 4. Cleaning and Disinfecting

Thoroughly clean all components to remove medication residues and possible impurities after each treatment.

• Always wash your hands well before cleaning and disinfecting the accessories.

• Clean the main unit only with a soft, dry cloth.

• Do not expose the main unit to water or heat.

• Cleaning with water:

- Clean the nebulising head (1) with a soft cloth.

• When the liquid is getting low, you may tilt the device a little towards yourself in order to make full use of the residual liquid.

• The maximum tilt angle of the device is 45° while rebulising.

• Do not shake the device during operation.

This may cause the device to malfunction and/or shut down.

### 5. Battery Replacement

1. Open the battery compartment (2) on the bottom of the device.

2. Replace the batteries – ensure correct polarity as shown by the symbols in the compartment.

• Batteries and electronic devices must be disposed of in accordance with local regulations.

• Disinfectants are usually available at pharmacies.

• Disinfection by boiling

- Mouthpiece, connecting piece and outer cover can be disinfected by boiling in distilled water.

• After 10-20 minutes of boiling, dry them with a soft, dry cloth.

• Do not boil the main unit, nebulising head and masks.

• Do not shake the main unit, nebulising head and masks.

• Do not expose the main unit to water or heat.

• Cleaning with alcohol:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with steam:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with ultrasonic bath:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with compressed air:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with a vacuum cleaner:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with a steam cleaner:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with a steam bath:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with a steam bath:

- Clean the nebulising head (1) with a soft cloth.

• Do not expose the main unit to water or heat.

• Cleaning with a steam bath:

