

# OMRON®

## Model NE-U100

### MICRO *Air*® Vibrating Mesh Nebulizer

## How to Clean the Device

### **WARNING**

- Failure to properly clean the MICROAir components will result in the risk of bacterial growth, serious illness from contamination, compromised medication delivery.
- Clean the parts of this device before using this device for the first time; after this device has not been used for an extended period of time and when parts are contaminated.
- Clean the parts of this device after each use.
- Allow the parts to dry after cleaning before reassembling and store in a clean location so that this device will not become contaminated.
- **DO NOT** leave the cleaning solution in the parts. Rinse the parts with clean tap water after cleaning.

### **CAUTION**

- DO NOT push or poke at the mesh with items such as a cotton swab or pin.
- Dry the parts by air-drying only. DO NOT use any equipment to dry the device parts.
- To prevent damage to the device, DO NOT immerse the Main Unit in any liquid, DO NOT wash or rinse any of the parts under strong running water, and DO NOT touch the mesh with your hand or any object.
- DO NOT use household bleach to clean the device or parts; doing so will cause rust and damage the Mesh Cap.
- To prevent damage to the device, DO NOT clean the Main Unit using abrasive cleaners or any type of chemical.
- NEVER clean with benzene or thinner.

### Before Using the Device for the First Time

Before using the device for the first time, disassemble the parts and clean the mesh cap, medication container, mouthpiece, mask, mask adapter and vibrating element and its surrounding surface as shown below:

#### Mesh Cap

- Wash the mesh cap in mild (neutral) detergent, then rinse off with distilled water.
- Remove excess water and allow to air dry in a clean place. Some types of medications may remain on the mesh.
- Make sure to clean the medication from the mesh.
- Do not wash under running water.

## Medication Container, Mouthpiece, Mask and Mask adapter

- Wash the medication container, mouthpiece, mask, and mask adapter in distilled water and mild (neutral) detergent.
- Rinse the medication container, mouthpiece, mask and mask adapter thoroughly with distilled water and allow to air dry in a clean place.

Note: Remove the elastic band from the mask before cleaning.

## Vibrating element and its surrounding surface

- Wash under running tap water.

Note: To prevent liquid from entering the device, make sure that the battery cover is locked in place.

## Main Unit

- Clean the main unit by wiping it off with a (moistened) lint free cloth. Use a dry lint free cloth to wipe the main unit dry.
- Never clean with benzene or thinner.

## After Each Use

**To prevent any remaining medication in the bottle from drying or adhering to the mesh cap, follow these cleaning instructions.**

1. Remove the mask adapter from the main unit by pressing both sides of the mask adapter.
2. Open the medication container and remove the mesh cap.
3. Discard the medication then re-install the mesh cap.
4. Fill the medication container with water and close the lid of the medication container. Nebulize the distilled water for 1 to 2 minutes to prevent medication from drying and adhering to the mesh after each use.
5. Open the lid of the medication container and remove the mesh cap from the medication container, then disassemble the medication container from the main unit by rotating counter-clockwise and pulling-up.
6. Clean the device according to the instruction under “2.1 Before using the device for the first time”.

For additional detail, consult the MICROAir Vibrating Mesh Nebulizer Instruction Manual – Model NE-U100.