

**Compatible with:** OMRON C102 Total Nebuliser

**Important:** This manual is for the replacement accessory set only. For instructions on using the main C102 Total Nebuliser unit, please refer to its dedicated user manual. Always follow the advice of your healthcare professional.



## 1. Overview

The OMRON NEB6021 is an original accessory replacement set designed for the OMRON C102 Total Nebuliser. It is intended to replace worn or contaminated parts to maintain the device's hygiene and performance.

Regular replacement of nebuliser components is a standard maintenance procedure to ensure effective medication delivery and prevent contamination.

## 1.1 Intended Use

This set is used to replace key consumable parts of the OMRON C102 Total Nebuliser. It is specifically configured for use by children.

## 1.2 Package Contents

Verify that your package contains the following items:

- **Nebulizer Kit (Nebuliser Chamber):** The cup where medication is placed and aerosolized.
- **Child Mask:** A transparent mask designed to fit a child's face.
- **Air Tube:** Connects the nebulizer kit to the main compressor unit.
- **Adapter:** Connects the air tube to the nebulizer kit.

*Note: The main C102 Total compressor unit is not included in this set.*

## 2. Features and Components

### 2.1 Nebulizer Kit (Chamber)

- Holds the liquid medication.
- Converts the medication into a fine aerosol mist for inhalation.
- Connects to the adapter and air tube.

### 2.2 Child Mask

- Designed to create a seal over a child's nose and mouth.
- Transparent material allows for monitoring of the child's face and lips during treatment.
- Equipped with an exhalation valve.

### 2.3 Air Tube

- Flexible tubing that carries compressed air from the main unit to the nebulizer kit.
- One end connects to the compressor outlet, the other to the adapter.

### 2.4 Adapter

- A small connector that joins the air tube to the inlet port on the bottom of the nebulizer kit.

## 3. Assembly and Use Guide

Follow these steps to replace the old parts on your C102 Total Nebuliser with the new components from this set.

### 3.1 Preparation

1. Ensure the C102 Total compressor unit is turned off and unplugged from the electrical outlet.
2. Wash your hands thoroughly.
3. Remove and dispose of the old nebulizer kit, mask, air tube, and adapter from the compressor unit.

### 3.2 Connecting the New Parts

1. **Connect the Air Tube to the Compressor:** Firmly push one end of the new air tube onto the air outlet port on the C102 Total compressor unit.
2. **Connect the Adapter:** Push the other end of the air tube onto the stem of the new adapter.
3. **Connect the Nebulizer Kit:** Attach the adapter to the inlet port on the bottom of the new nebulizer kit. Ensure it is secure.
4. **Attach the Child Mask:** Connect the new child mask to the outlet port on the top of the nebulizer kit. It should click into place.



### 3.3 Performing a Treatment

1. Add the prescribed medication to the nebulizer kit as instructed by your doctor or the medication leaflet. Do not exceed the maximum fill line.
2. Place the mask comfortably over the child's nose and mouth, ensuring a good seal.
3. Turn on the C102 Total compressor unit. The medication will begin to aerosolize.
4. Instruct the child to breathe normally through the mask until the medication is finished and sputtering occurs.
5. Turn off the compressor unit.

## 4. Cleaning and Maintenance

Proper cleaning is essential to prevent infection and ensure device function.

## 4.1 After Each Use

1. Disconnect the nebulizer kit and child mask from the air tube and adapter.
2. Wash the nebulizer kit and child mask in warm water with a mild detergent.
3. Rinse all parts thoroughly with clean, hot tap water.
4. Shake off excess water and allow the parts to air-dry completely on a clean towel in a dust-free area.
5. Wipe the exterior of the main compressor unit with a soft, damp cloth if needed. Do not immerse it in water.

## 4.2 Weekly Disinfection

**Note:** Disinfect the nebulizer kit and child mask once a week, or as recommended by your healthcare provider.

1. After cleaning, disinfect the parts by boiling them in water for approximately 10 minutes.
  - **Exception:** Do not boil the **air tube** or **adapter** (PVC parts), as they can harden and deform.
2. Alternatively, use a commercially available disinfectant suitable for nebuliser parts, following the manufacturer's instructions precisely.
3. After disinfection, rinse all parts thoroughly with clean water to remove any disinfectant residue.
4. Allow to air-dry completely before reassembly and storage.

## 4.3 Replacement Schedule

To maintain hygiene and optimal performance, replace the components at the following intervals:

Component	Replacement Frequency
Nebulizer Kit, Child Mask, Air Tube, Adapter (This Set)	<b>Every year</b> for frequent users.
C102 Total Air Filter (located in compressor unit)	Approximately every 60 days, or if it becomes wet or visibly dirty.

*Note: Always follow the replacement guidelines provided by your healthcare professional.*

## 5. Storage

- Store the clean, dry nebuliser parts in the original packaging or a clean, sealed bag to protect from dust.

- Store the entire system in a clean, dry place, out of reach of children.
- Do not store the nebuliser with medication left in the chamber.

## 6. Troubleshooting

Problem	Possible Cause	Solution
No mist or very little mist is produced.	Air tube is kinked, blocked, or not connected properly. Nebulizer kit inlet or outlet is blocked.	Check all connections. Straighten the air tube. Ensure the nebulizer kit and mask are not obstructed. Clean parts as per instructions.
Medication remains in the chamber after a long time.	Nebulizer kit is worn out or defective.	Replace with a new nebulizer kit from this set.
Mask does not seal properly on the face.	Incorrect mask size or mask is damaged.	Ensure you are using the correct child mask from this set. Check mask for cracks or tears and replace if necessary.

## 7. Specifications

- **Product Name:** OMRON NEB6021 Child Mask Replacement Set
- **Compatibility:** OMRON C102 Total Nebuliser
- **Item Model Number:** NEB6021
- **Contents:** Nebulizer Kit, Air Tube, Child Mask, Adapter
- **Colour:** Transparent / Clear
- **Country of Manufacture:** Italy

### Safety Information:

- This is a medical device accessory. Use only as directed.
- Use only with medications prescribed by a doctor.
- Do not use if any component is damaged.
- Never immerse the main C102 Total compressor unit in water or other liquids.
- Always disconnect the compressor from the power outlet before cleaning or assembling parts.
- Consult a physician if symptoms worsen or do not improve.

**OMRON Healthcare Europe B.V.**

*Please contact the retailer or OMRON for further product support.*

**Warning**

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