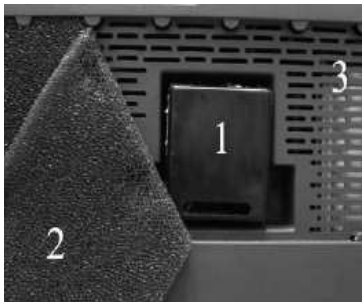


III. CLEANING - MAINTENANCE

III.1. Cleaning

Only the outside of the **MARK 5 Nuvo LITE** is to be cleaned, with a soft, dry cloth or, if necessary, a damp sponge, then thoroughly dried with wipes and an alcohol based solution. Acetone, solvents or any other inflammable products **must not be used**. Do not use abrasive powders.

The removable Cabinet Air (dust) filter (2) must be cleaned weekly in warm water and household detergent or after approximately 100 hours of use. More frequent cleaning is recommended in dusty environments. Dry before reinstalling.



1. Filter (5 µm)/Silencer
2. Cabinet Air (dust) filter
3. Ventilation grill

III.2. Daily disinfection

Due to the presence of the final product filter <0.3 µm inside the device, everyday disinfection concerns only the external oxygen therapy accessories: humidifier, probes, nasal cannulas (refer to the respective instructions for use).

The device must be switched off when alcohol based solutions are used.

a. The following minimum guidelines should be observed:

• Humidifier: (If prescribed by a physician)

Clean according to the manufacturer's instructions. If no instructions are provided, do the following:

Daily:

- Empty the water from the humidifier.
- Rinse the humidifier flask under running water.
- Fill humidifier up to the mark with distilled water.

Regularly:

- Disinfect the humidifier parts by immersing them in a disinfectant solution (in general, we recommend using a solution of 1 part vinegar diluted with 10 parts water).
- Rinse and dry.
- Check that the humidifier lid seal is in good condition.

• Oxygen tubing and nasal cannula:

Follow the manufacturer's instructions.

b. For each new patient:

Follow the instructions from the humidifier manufacturer.

The **MARK 5 Nuvo LITE** cabinet should be cleaned and disinfected as per the above instructions. The cabinet air filter should be washed or replaced. The entire oxygen administration circuit (oxygen therapy nasal cannulas, etc.) must be changed.

III.3. Maintenance

No special maintenance needs to be carried out by the patient. Your equipment supplier performs periodic maintenance operations to assure continued reliable service from the **MARK 5 Nuvo LITE**.

IV. USEFUL INFORMATION

IV.1. Accessories and spare parts

The accessories used with the **MARK 5 Nuvo LITE** must:

- be oxygen compatible,
- be biocompatible,
- comply with the general requirements of the FDA Quality System Regulation.

The connectors, tubes and nasal cannulas must be designed and approved for oxygen therapy usage.

The accessories with a **Nidek Medical** part number reference, or included in the set of accessories supplied with the device, comply with these requirements.

Contact your equipment provider to obtain these accessories.

Note: The use of certain administration accessories which are not specified for use with this concentrator may reduce its performance and void the manufacturer's responsibility.

AVAILABLE ACCESSORIES IF PRESCRIBED BY A PHYSICIAN

Humidifier:	P/N 9012-8774
Cannula with 2 m (7 ft) tubing:	P/N 9012-8780
Extension Tubing 7.7 m (25ft):	P/N 9012-8781
Tubing Adapter:	P/N 9012-8783

The above items are available from
Nidek Medical Products, Inc.

IV.2. Materials in direct or indirect contact with the patient

Concentrator casing.....	ABS/Polycarbonate
Mains cable	PVC
Dust filter	Polyester
ON/OFF switch	Nylon
Casters	Nylon
Flow adjustment knob	ABS
Oxygen Product outlet.....	Metal Alloy
Printed labels	Polycarbonate
Pipe/Tubing.....	Aluminium, PVC, polyurethane or silicone
Humidifier	Polypropylene
Humidifier Tubing.....	PVC
Filter	Polypropylene