

RESPIRONICS

Cleaning and Disinfection Instructions for Clinical Use

OptiLife Nasal Mask

⚠ Caution

- These cleaning and disinfection instructions are for **Clinical Use** only.
- The following processes are validated for the OptiLife mask when used in accordance with the instructions provided by the manufacturer of the cleaning and disinfection products and/or processes. Any deviation from said instructions or the cleaning agents listed below may impact the performance or durability of the product. Review those instructions for additional warnings and cautions.

⚠ Warning

- Inspect the mask components after disinfection and replace any components that are worn or damaged.

📌 Notes

- The headgear cannot be processed using the cleaning and disinfection methods listed. The headgear must be replaced or hand/machine washed and allowed to air dry before reuse, as indicated in the **Instructions for Use** included with the product. Lay the headgear flat or line dry. Do not place the headgear into the dryer.
- After disinfection, discoloration of the cushion and a slight odor is normal.

Cleaning

- Disassemble the mask per the **Instructions for Use** included with the product.
- Clean the mask using a soft bristle brush to adequately remove adhering substances from each component while soaking in a commercially available, anionic detergent such as MediZime (used with thermal) or Manu Klenz (used with chemical and gas plasma). Extra attention should be given to the crevices and cavities during cleaning.

📌 **Note:** If compatible with the manufacturer's instructions, the detergent may be applied within the washer/disinfector cycle.

- Rinse the mask with water and air dry out of direct sunlight. If cleaning manually, use a minimum 5 liters per mask.

High-Level Disinfection

The following high-level disinfection processes are intended for multi-patient use in a clinical or hospital/institution environment only. For home cleaning or single patient use, refer to the **Instructions for Use** included with the product.

Thermal Disinfection

Temperature	Time	Maximum Cycles
70° C	100 minutes	30

- Rinse thoroughly with water and air dry out of direct sunlight. Make sure the mask is dry before use.
- Inspect all parts for damage or wear; replace any parts that have visibly deteriorated (cracking, crazing, tears, etc).

Chemical Disinfection: Apply only one treatment option following the manufacturer's instructions.

Treatment	Exposure Time	Active Ingredients	Solution	Rinse	Maximum Cycles
Cidex Activated Dialdehyde Solution	45 minutes	2.4% Glutaraldehyde	Full Strength	Water, 5 Liters per Mask (minimum)	30
or					
Cidex OPA	12 minutes	0.55% Ortho-Phthalaldehyde	Full Strength	Water, 5 Liters per Mask (minimum)	30
or					
Wavicide	45 minutes	2.65% Glutaraldehyde	Full Strength	Water, 5 Liters per Mask (minimum)	30
or					

Treatment	Exposure Time	Active Ingredients	Solution	Rinse	Maximum Cycles
Control III	10 minutes	10% Alkyl Dimethyl Benzyl Ammonium Chloride 10% Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride	8 ml per liter	Water, 5 Liters per Mask (minimum)	30

- Rinse thoroughly and air dry out of direct sunlight. Make sure the mask is dry before use.
- Inspect all parts for damage or wear; replace any parts that have visibly deteriorated (cracking, crazing, tears, etc).

Hydrogen Peroxide Gas Plasma

Treatment	Exposure Time	Maximum Cycles
Sterrad 100S	Machine Controlled	30

- Rinse thoroughly and air dry out of direct sunlight. Make sure the mask is dry before use.
- Inspect all parts for damage or wear; replace any parts that have visibly deteriorated (cracking, crazing, tears, etc).

Visit us on-line at www.philips.com/respironics or contact Philips Respironics Customer Service to obtain mask cleaning and disinfection instructions.
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