RESPIRONICS

Disinfection Guide for Professional Use Only

The following disinfection methods are validated for Respironics multi-patient use masks in the hospital/institutional environment.

High-Level Disinfection

Product	Thermal					Chemical						Gas Plasma	Autoclave	Max Cycles	Notes
	70° C for 100 minutes	75° C for 30 minutes	80° C for 10 minutes	90° C for 1 minute	93° C for 10 minutes	Cidex	Cidex OPA	Wavicide	Control III	Anioxyde 1000 †	Gigasept FF †	Sterrad 100S	121° C for 15 minutes		
PerformaTrak		☰		☰		☰	☰	☰	☰			☰		10	Remove the forehead pad from the frame before disinfection. Replace the forehead pad for each patient use.
PerforMax	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	☰	10/5	Mask may be autoclaved using gravity displacement cycle, no sterilization bag (5 cycles max). Mask may be disinfected using all other methods (10 cycles max). Anioxyde 1000 † and Gigasept FF † are approved treatments for small and large sizes only.
Total	☰					✓	✓					✓		10	Approved at 70°C for 30 minutes only.

1 Pre-Treatment Cleaning

⚠ Caution

Follow all instructions from the manufacturer of the pre-treatment products. Any deviation from these instructions may impact the performance of the product. Review all applicable instructions for additional warnings and cautions.

- Dissasemble the mask according to 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 (Examples: MEDIZIME LF, ANIOSYME DD1†). Extra attention should be given to the crevices and cavities during cleaning.
- If compatible with the manufacturers instructions, the detergent may be applied within the washer/disinfection cycle.
- Rinse the mask with 5 liters of water and air dry out of direct sunlight.

2 High-Level Disinfection

The recommended disinfection methods are identified by mask product (above chart) and approved (✓) for use on the mask and/or mask parts. Review the notes (☰) section for exceptions or deviations.

⚠ Caution

Follow all instructions from the manufacturer of the disinfection products. Any deviation from the manufacturer's instructions or use of agents other than those listed in this guide may impact the performance or durability of the product. Review all applicable instructions for additional warnings and cautions.

⚠ Warnings

Before Disinfection

- The fabric materials (eg: headgear, straps) cannot be disinfected using the methods listed. The fabric materials must be replaced before multi-patient use.
- Masks with port caps: Open or remove the port cap prior to disinfecting the mask.

After Disinfection

- Inspect all parts for damage or wear; replace any parts that have visibly deteriorated (cracking, crazing, tears, etc.)
- Rinse thoroughly with water and air dry out of direct sunlight. Make sure the mask is dry before use.
- Verify the entrainment valve functions correctly, as outlined in the **Instructions for Use** included with the product.

Note

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- After disinfection, discoloration and a slight odor is normal.
- † Anioxyde 1000, Aniosyme DD1, and Gigasept FF are not available for use in the United States.

Chemical Agent Active Ingredients

Cidex - 2.4% glutaraldehyde
Cidex OPA - 0.55% ortho-phthaladehyde
Wavicide - 2.65% glutaraldehyde
Control III - 10% alkyl dimethyl benzyl ammonium chloride, 10% alkyl dimethyl ethyl benzyl ammonium chloride
Anioxyde 1000 - 0.15% peracetic acid
Gigasept FF - 11.0 g succindialdehyde, 3.0 g dimethoxytetrahydrofuran

Contact Philips Respironics

Visit us on-line at www.philips.com/NIVmasks to download copies of the Disinfection Guide or contact Philips Respironics Customer Service.
Respironics: 1-800-345-6443 (USA or Canada only) or 724-387-4000
Respironics Deutschland: +49 (0) 8152 93060

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Respironics Inc.
1001 Murry Ridge Lane
Murrysville, PA 15668 USA

Respironics Deutschland
Gewerbestrasse 17
82211 Herrsching, Germany
EC REP

CE 0123

REF 1093809

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