PHILIPS

RESPIRONICS

Disinfection Guide for Professional Use Only

The following disinfection methods are validated for Respironics multi-patient use masks in the hospital/institutional environment per regulatory guidelines. If the mask is for single patient use or single use please refer to the Instructions for Use included with the product for home cleaning and/or disposal.

Note: See the ***Headgear and Fabric Parts*** section for additional instructions on fabric frames and using fabric headgear between patients.

The recommended disinfection methods are identified by mask product (see table) and approved for use on the mask and/or mask parts. Review the notes (≡) section for exceptions or deviations.

⚠ Warnings

- For single patient use, clean as indicated in the **Instructions for Use** included with the product.
- Masks with port caps: Open or remove the port cap prior to disinfecting the mask.
- Make sure all parts are dry before use.

⚠ Caution: Follow all instructions, including application and rinsing, from the manufacturer of the treatment products. Any deviation from these instructions, the manufacturer's instructions, or agents not listed in this guide may impact the performance of the product. Review all applicable instructions for additional warnings and cautions.

I. High-Level Disinfection for Masks (No Headgear/No Fabric)

A. Cleaning (Pre-Treatment)

1. Disassemble the mask according to the **Instructions for Use** included with the product.
2. Prepare a commercially available, enzymatic cleaner (Example: MEDIZIME LF) in accordance with the manufacturer's instructions.
3. Completely immerse the mask parts in the cleaner/water solution. Ensure there are no air pockets present inside the mask parts while soaking.
4. Use a soft bristle brush to clean the mask parts for at least 3 minutes, giving extra attention to any cavities or crevices.

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

5. Remove the mask components from the cleaner/water mixture and rinse them a minimum of 1 time with 1.5 gallons/5 liters of water. Rinse for at least 1 minute.
6. Air dry out of direct sunlight.
7. Visually inspect each mask component for cleanliness.
8. Repeat the cleaning steps until the mask components are visibly clean.
9. Discard and replace any mask components that cannot be cleaned.

B. High-Level Disinfection (Chemical and Thermal)

1. Perform high-level disinfection per manufacturer's instructions of the treatment product.

Note: Ensure there are no air pockets present inside the mask parts while soaking.

2. Rinse the mask 1 (minimum) additional time with 2 gallons/7.57 liters of water and air dry out of direct sunlight.

Note: For Gigasept FF and Anioxyde 1000, ensure a minimum of 3 additional rinses. For each rinse, immerse completely in 2 gallons/7.57 liters of fresh water for a minimum of 1 minute per rinse. Do not reuse the water for rinsing or any other purposes.

3. Inspect the mask for damage or wear (cracking, crazing, tears, damage resulting in gel exposure, etc.).
4. Masks with entrainment valves: Verify the entrainment valve functions correctly, as outlined in the Instructions for Use included with the product.
5. Discard and replace any mask components that cannot be disinfected.

Notes:

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

Disinfection Table for Masks (No Headgear/No Fabric)

Product	Thermal					Chemical				≡ Notes
	Max Cycles									
	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 OPA	Wavicide	Anioxyde 1000 †	Gigasept FF †	
Nasal and Pillows Masks										
ComfortClassic		≡ (30)						≡ (30)	≡ (30)	Foam forehead spacer is for single patient use only.
ComfortFusion		30		30		30	30			
ComfortGel	30		30	30	30	≡ (30)	30			Cidex OPA for faceplate and forehead arm only.
ComfortGel Blue / Profile Lite 2	30	30	30	30	30	30	30	≡ (30)	30	Anioxyde for faceplate assembly and flap only.
ComfortLite 2		30		30		30	30			
ComfortSelect	≡ (30)			30		30				Approved at 70° for 30 minutes only.
DreamWear Gel Pillows	≡ (30)	≡ (30)	30	30	30	30	30	30	20	Entire mask must be fully submerged for the following thermal treatments: 70°C, 75°C.

Product	Thermal					Chemical				Notes
	Max Cycles									
	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 OPA	Wavicide	Anioxyde 1000 †	Gigasept FF †	
DreamWear Silicone Pillows	(30)	(30)	30	30	30	25		25	20	Entire mask must be fully submerged for the following thermal treatments: 70°C, 75°C.
DreamWear Under the Nose	(30)	(30)	30	30	30	30	30	30	20	Entire mask must be fully submerged for the following thermal treatments: 70°C, 75°C.
DreamWisp Nasal Mask	(30)	(30)	30	30	30	20	30	25	15	Entire mask must be fully submerged for the following thermal treatments: 70°C, 75°C.
EasyLife	(30)	(30)	(30)	(30)	(30)	30	30	30	30	Thermal treatments for outer support cushions with clear retaining ring. Thermal treatments for outer support cushions with blue retaining ring marked with a TD. Check for the TD mark on side attachment tab.
GoLife	30					30	30		30	
Nuance	20					20	20	(20)	20	Anioxyde for transparent tubing assembly only.
Nuance Pro / Nuance Pro Lab	20	(20)	(20)	(20)	(20)	20	20	(20)		Anioxyde for tubing assemblies (transparent and opaque tubing) only. Thermal treatments 75°, 80°, 90°, and 93° for Nuance Pro Lab opaque tube assembly only.
OptiLife	30					30	30			
Pico	30	30	30	30	30	30	30	30	30	
Profile Lite		30		30				30	30	
Simplicity		30				30				
Therapy Mask 3100 NC/ Therapy Mask 3100 SP	(30)	(30)	(30)	(30)	(30)	30	15		30	Entire mask must be fully submerged for the thermal treatments.
TrueBlue	15	15	15	15	15	15	15	(15)	15	Anioxyde for faceplate assembly and flap only.
Wisp / Wisp Youth	(30)	(30)	(30)	(30)	(30)	(30)	(30)	(20)	(15)	Fabric frame cannot be disinfected.
Wisp Pediatric	(30)	(30)	(30)	(30)	(30)	(30)	(30)	(15)	(5)	Fabric frame cannot be disinfected.
Full Face / Oro-nasal Masks										
Amara / Amara gel	20	20	20	20	20	20		20	20	
Amara View	20	20	20	20	20	20	20	20	5	
ComfortFull 2		30		30		30	30			
ComfortGel Full		(30)		(30)		(30)	30	(30)		Thermal treatment 75° and thermal treatment 90°, Cidex OPA and Anioxyde for faceplate and forehead arm assembly only.
ComfortGel Blue Full		(30)		(30)		(30)	30	(30)		Thermal treatment 75° and thermal treatment 90°, Cidex OPA and Anioxyde for faceplate and forehead arm assembly only.
DreamWear Full	(30)	(30)	30	30	30	30	30	30	20	Entire mask must be fully submerged for the following thermal treatments: 70°C, 75°C.
FullLife		10	10	10	10	30	30			
Total Face Masks										
FitLife	10	10	10	10	10	10	10	10	10	

II. Headgear and Fabric Parts

A. Single Patient Headgear and Fabric Parts

If the mask product is not specifically noted for thermal headgear disinfection, headgear and fabric parts must be replaced between patients. For single patient use in a hospital or institution, fabric mask parts must be replaced weekly, or earlier if necessary.

B. Multi-Patient Headgear

Headgear may be disinfected using the instructions below. See table for approved methods.

1. Cleaning (Pre-Treatment)

1. Disassemble the mask according to the **Instructions for Use** included with the product.
2. Inspect the fabric parts for damage or wear. Discard and replace any components as necessary.
3. Mix 1 teaspoon (5 ml) of liquid detergent per 1 gallon (3.8 liters) of warm potable water (80-90°F/27-32 °C).
4. Completely submerge the fabric parts in the warm water/detergent mixture and soak for 5 minutes.
5. Agitate the fabric parts in the water/detergent mixture for an additional 5 minutes.
6. Remove the mask parts from the water/detergent mixture and rinse with 1 gallon (3.8 liters) of warm water for at least 1 minute.

2. Disinfection Methods

Headgear can be disinfected using the following methods.

a) Manual High-Level Disinfection

1. Soak the headgear at the temperature and time indicated in the table below.
2. Air dry out of direct sunlight. Make sure the headgear is completely dry before use.
3. Inspect the headgear. Discard and replace if headgear is damaged or worn (deformation, tears, etc.).

Note: Headgear thermal disinfection may cause discoloration of the material. This is normal and will not impact patient safety or headgear performance.

b) Disinfection with Isopropyl Alcohol

1. Submerge the headgear in room temperature 70% isopropyl alcohol and soak for 5 minutes.
2. Agitate for 5 minutes.
3. Remove and rinse thoroughly with 3.8 liters/1 gallon of water at 80-90°F (27-32 °C).
4. Rinse the headgear again with 3.8 liters/1 gallon of water at 80-90°F (27-32 °C).
5. Pat dry and lay the headgear flat or line dry. Make sure the headgear is completely dry before use.
6. Inspect the headgear. Discard and replace if headgear is damaged or worn (deformation, tears, etc.).

Disinfection Table for Headgear Only

Product	Thermal					Chemical
	Max Cycles					
	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	70% isopropyl alcohol
DreamWear Gel Pillows		30				
DreamWear Silicone Pillows		30				
DreamWear Under the Nose		30				
DreamWisp Nasal Mask		30				
Therapy Mask 3100 NC/ Therapy Mask 3100 SP	30	30	30	30	30	15

Contact Us

The information contained in the **Disinfection Guide for Professional Use** is subject to change. Access the latest version of the Disinfection Guide at www.philips.com/IFU or by contacting customer service at +1-724-387-4000 or Respironics Deutschland: +49 (0) 8152 93060.

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