

Disinfection Guide

Nasal Mask & Full Face Mask

This guide is intended for multi-patient use of WiZARD 310 nasal mask & WiZARD 320 full face mask in a sleep lab, clinic or hospital. If the mask is used as a single user in the home, refer to the User’s Manual for cleaning instructions. This guide describes Apex’s recommended and validated procedures for cleaning, disinfection and sterilization of the mask.

Validated disinfection procedures

Clean Procedure
<ol style="list-style-type: none"> 1. Detach the air tubing, unhook the buckles and unthread the upper headgear straps. It is not necessary to remove the buckles from the headgear. 2. Remove the mask cushion. 3. Hand-wash all parts with mild soap or diluted dishwashing detergent and warm water (30°C/86°F). Remove all facial oils from the cushion. Use a bristle brush to clean the air vents. 4. Leave to air dry before re-assembling.


Disinfection Guide	
Thermal high Level disinfection	Chemical high level disinfection
90°C (194°F) : 1 min 93°C (199.4°F): 10 mins	Cidex OPA (0.55%) ortho-phthaladehyde: 12 min soaking temperature: 20°C (68°F)


Validated high level disinfection procedures		
	Thermal high Level disinfection	Chemical high level disinfection
Disassembly	Detach the short tube, unthread the headgear straps and remove the mask cushion.	
Cleaning and drying	<ol style="list-style-type: none"> 1. Clean the mask and components with a soft bristle brush and soap. Pay extra attention to all crevices and cavities during cleaning. 2. Rinse the mask components thoroughly under running potable water. 3. Allow the components to air dry out of direct sunlight before high level disinfection. <p>Notes : <i>The headgear does not require disinfection or sterilization. However, it is necessary to thoroughly wash the headgear before using between patients. The cleaning procedure is detailed in the instructions for use.</i></p>	
Disinfection or sterilization and drying	<ol style="list-style-type: none"> 1. Using a certified hot water disinfection system, soak the disinfectable mask components (excluding the headgear) using a temperature-time combination: <ul style="list-style-type: none"> • 194°F (90°C) for 1min • 93°C (199.4°F): 10 mins 2. Once completion, remove the mask 	<ol style="list-style-type: none"> 1. Soak the disinfectable mask components (excluding the headgear) in the following solutions according to the manufacturer’s instructions: <ul style="list-style-type: none"> • Cidex OPA (0.55%) ortho-phthaladehyde for 12 minutes, soaking temperature is 20°C (68°F)

	<p>components from the hot water disinfection system.</p> <p>3. Allow the mask components to air dry out of direct sunlight.</p>	<p>2. Rinse the mask components in drinking quality water (five litres per mask).</p> <p>3. Allow the mask components to air dry out of direct sunlight.</p>
Inspection	Inspect each mask component. If any visible deterioration of mask component is apparent (cracking, crazing, tears etc), the mask component should be discarded and replaced. Slight discolouration of the silicone components may occur and is acceptable.	
Reassembly	Reassemble the mask according to the instructions in the Instructions for Use.	
Packaging and storage	Store in a dry, dust-free environment away from direct sunlight. Storage temperature: +5°F to 140°F (-15°C to 60°C).	
Cleaning the headgear		
<p>The headgear does not require disinfection. Thoroughly washing the headgear between patients is acceptable.</p> <p>1. Hand-wash the headgear in warm 86°F (30°C) water with mild soap.</p> <p>2. Rinse well in fresh water and allow it to air dry out of direct sunlight.</p>		

CAUTIONS

- Mask components should not be subjected to autoclave or ethylene-oxide gas sterilization.
- When using detergents, disinfectants or sterilization agents, always follow the manufacturer's instructions.
- Do not iron the headgear as the material is heat sensitive and will be damaged.

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