

Invacare Mask Disinfection and Sterilization Guide



Yes, you can.

Cleaning & Disinfecting Instructions

SAVE THESE INSTRUCTIONS

These instructions are the recommended and validated procedures for the cleaning, disinfection, or sterilization of masks for multiple patient use/reuse.

NOTE: Some components, such as headgear, cannot be disinfected or sterilized. Please refer to the mask's owner's manual for details.

Safety Summary

To ensure the safe disinfection and sterilization of Invacare masks, these instructions **MUST** be followed:

⚠ WARNING

The mask components must be thoroughly cleaned before disinfection or sterilization.

Follow manufacturer's precautions when using chemical disinfectants.

The mask components should not be subjected to autoclave or ethylene-oxide gas sterilization.

It is the user's responsibility to validate any deviations to the recommended disinfection methods and their effect on the performance of the product.

Invacare products are specifically designed and manufactured for use in conjunction with Invacare accessories. Accessories designed by other manufacturers have not been tested by Invacare and are not recommended for use with Invacare products.

CAUTION

DO NOT use bleach, chlorine or alcohol based solutions to clean any of the masks plastic components. (Alcohol can be used on the silicone cushion **ONLY**).

Cleaning the Mask Prior to Disinfection or Sterilization

Disassembling the Mask for Cleaning

NOTE: To disassemble the mask, refer to the individual owner's manual of each mask for disassembly/assembly instructions.

For more information regarding Invacare products, parts, and services, please visit www.invacare.com

Cleaning the Mask and Headgear

1. Disassemble the components and soak in a mild neutral pH enzymatic detergent (e.g. Enzol). Prepare and use the detergent per the manufacturer's instructions. Clean the mask components with a soft bristle brush, agitating them in the solution while scrubbing. Pay close attention to any areas that may trap contaminants.
2. Rinse the components well by placing them in clean water and agitating them vigorously. Repeat with fresh water, then allow to air dry out of direct sunlight.
3. Visually inspect the mask components after cleaning. If any residue, stains, or organic materials remain, then repeat the above cleaning process. If repeating the cleaning process does not remove them, then dispose of the components and replace them with new ones.

After cleaning the mask components, disinfect the components using the chemical disinfection method listed below, or sterilize the components following the method for the STERRAD® sterilization process listed below.

Disinfecting/Sterilizing the Mask

⚠ WARNING

Testing was performed following these instructions and adhering to the detergent, disinfectant and sterilizer manufacturer's instructions. Any deviations from these instructions may compromise the disinfection effectiveness and the life of the product.

Method I: Chemical Disinfection

NOTE: Follow all of the manufacturer's instructions for preparation, handling, usage, storage and disposal of the disinfectant solutions.

1. Soak the mask components in a commercially available 0.55% ortho-phthalaldehyde (e.g. Cidex® OPA) for a minimum of 12 minutes at a minimum of 20C° (68F°) per the manufacturer's instructions.
 2. Rinse the mask components per the manufacturer's instructions and allow them to air dry.
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⚠ WARNING

It is critical to follow the manufacturers instructions for proper rinsing. Inadequate rinsing may cause skin irritation.

CAUTION

DO NOT air dry in direct sunlight, as it may cause mask deterioration.

NOTE: Masks have been tested to withstand 30 cleaning and disinfection cycles using Enzol® enzymatic detergent as the cleaning agent, and Cidex® OPA disinfectant.

Method 2: Sterrad® Sterilization

NOTE: Sterilize the mask components per the manufacturer's instructions for the STERRAD® Sterilization System.

NOTE: Masks have been tested to withstand 30 cleaning and sterilization cycles using Enzol® enzymatic detergent as the cleaning agent and the Sterrad® Sterilization System.

Inspection After Disinfection or Sterilization

1. Check for the following:
 - A. Check the plastic components for cracking or crazing.
 - B. Check the silicone rubber components for nicks, tears, hardening or stiffening, deformation or distortion.

NOTE: Some discoloration of the silicone rubber may occur and is acceptable.

NOTE: If any damage or deterioration is found, the component should be discarded and replaced with a new part.

2. Reassemble the mask components.

NOTE: To reassemble the mask, refer to the individual owner's manual of each mask for disassembly/assembly instructions.



Yes, you can:

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