



# Cleaning, disinfection & sterilization instructions

to keep Polydentia's  
**Vista-Tec devices**  
suitable for a safe and optimal use



protective  
face- and  
eyeshields

## Product information

In accordance with Annex 1 of the European Regulation (UE) 2016/425:

- Class I - PPE - Personal Protective Equipment,

In accordance with art.19 paragraph a) of the European Regulation (UE) 2016/425

- The PPI to which this instruction refers is exonerated from the need to obtain EC Certification.

## Intended purpose of the PPE:

Partial facial protection against droplets and liquid spray.

The PPE is designed for use in outpatient environments where the user can directly judge its efficacy against minimal risks, the effects of which, if gradual, may be noticed by the user in time to prevent injury.

## Cleaning, disinfection and sterilization procedures

The table below identifies which Cleaning, disinfection and sterilization procedure shall be followed for each Polydentia's Vista-Tec device.

A comprehensive description of each procedure is reported in the following pages.

### Polydentia Vista-Tec Frames

Product	REF (Polydentia article number)							Procedure 1	Procedure 2
Vista-Tec Faceshields									
ECO Frames	5621/W	5621/Y	5621/B	5621/T	5621/P	5621/G		X	
Vista-Tec Faceshields									
Classic Frames	5624/W	5624/Y	5624/B	5624/T	5624/P	5624/G		X	
Vista-Tec Eyeshields									
Frames	5628/W	5628/Y	5628/B	5628/T	5628/P	5628/G		X	
Autoclavable Vista-Tec	5613								X

### Polydentia Vista-Tec Faceshields & Eyeshields

Product	REF (Polydentia article number)					Procedure 1	Procedure 2
Vista-Tec Faceshields	5617	5616	5632	5617/O		X	
Vista-Tec Eyeshields	5618	5619	5618/O			X	

## Procedure 1

### Cleaning and Disinfection Instructions for non-autoclavable products

#### Preliminary operations:

- Polydentia's products are always supplied non-sterile. For safe and optimal use, always clean and disinfect your product prior to use.
- Check and inspect your equipment regularly. Always refer to manufacturer's instructions when using your equipment.
- Please note that regulations may vary depending on the country where you are living. Always refer to the regulation applicable in your country.
- Materials may alter over time. Exposure to chemicals can accelerate this deterioration. Always check your product for wear and damage before use.

#### Cleaning:

**Products should be cleaned as soon as possible after use to prevent organic matter from hardening**

1. Disassemble the shield from the frame
2. Remove visible debris or organic matter with a soft disposable wipe. This must be done by scrubbing with warm tap water and soap or detergent.
3. Inspect instruments for debris on surfaces. Repeat cleaning step 2 if there is still debris.
4. Rinse all parts with warm tap water.
5. Wipe Vista-Tec using an appropriate disinfecting solution, following the manufacturer's instructions.  
Commonly used disinfecting agents based on Ethanol, Hydrogen peroxide, Phenol, Sodium hypochlorite, Calcium hypochlorite can be used for a superficial disinfection of the Vista-Tec frame and shields.
6. Dry all the components using a soft microfiber cloth.

#### IMPORTANT:

Vista-Tec device has always to be disassembled before reprocessing (cleaning, packaging and storage).

#### DISCLAIMER:

This high-quality product is manufactured by Polydentia SA, in Mezzovico-Vira, Switzerland. The content of this packaging has been inspected, tested and approved by our quality officers.

Materials used during our manufacturing process are designed to provide durability and performance. Polydentia constantly looks for the highest quality plastics for its products; nevertheless, please consider that plastics may alter over time. Exposure to chemicals can accelerate this deterioration.

Due to various chemical compositions of available disinfecting agents on the market, we suggest testing the disinfecting agent on a small surface of the protective device before proceeding with the complete disinfection.

For the longest lifetime of your premium quality product always clean it following these instructions.

## Procedure 2

### Cleaning and Sterilization Instructions, Autoclavable Vista-Tec frame

#### Preliminary operations:

- Polydentia's products are always supplied non-sterile. For safe and optimal use always clean, disinfect and sterilize your product prior to use. Should your work require sterile working instruments, always sterilize Vista-Tec before use.
- Check and inspect your equipment regularly. Always refer to manufacturer's instructions when using your equipment
- Please note that regulations may vary depending on the country where you are living. Always refers to the regulation applicable in your country
- Materials may alter over time. Sterilization or exposure to chemicals can accelerate this deterioration. Always check your product for wear and damage before use

#### Cleaning:

**Products should be cleaned as soon as possible after use to prevent debris or organic matter from hardening**

1. Remove visible debris or organic matter with a disposable wipe or surface brush. This has to be done by scrubbing with warm tap water and soap or detergent.
2. Inspect the device for debris on surfaces. Repeat cleaning step 1 if there is still debris.
3. Rinse the device with warm tap water.
4. Immediately wipe Vista-Tec using an appropriate disinfecting solution, following the manufacturer's instructions. Commonly used disinfecting agents based on Ethanol, Hydrogen peroxide, Phenol, Sodium hypochlorite, Calcium hypochlorite can be used for a superficial disinfection of the Vista-Tec frame.
5. Alternatively to points 4, a thermo disinfection with an appropriate cleaning agent can be used in accordance with the manufacturer's instructions. Please assure that the device has the relevant symbol on the packaging.
6. Dry the device, then place it in an autoclave tray, or in a sterilization pouch (see Sterilization instructions step 2 below).



#### Sterilization:

1. Sterilization is not a substitute for proper cleaning. Clean the device first (see section Cleaning) and afterwards sterilize.
2. Place the device in an autoclave tray or in a sterilization pouch.
3. Sterilize in a steam autoclave using distilled water and at the temperature specified on the relevant symbol.
4. Do not use chemical autoclave or cold sterilization solutions.
5. Avoid direct contact with the metallic part of the autoclave.

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