laservision

Cleaning and disinfection recommendations for laser safety glasses As of: 11/26/2020

In general, according to the instructions for use, the following applies for cleaning and disinfection of laservision glasses:

- 1. Do not clean dry (dry grinding effect), we recommend using running water and laservision cleaning fluid.
- 2. laservision recommends disinfection using an alcohol-based disinfectant.
- 3. We recommend disinfecting the product by wiping. If the product must be disinfected by spraying, make sure there is no residue from the disinfectant remaining on the frame or lenses.
- 4. Never treat laser safety eyewear by autoclave or immerse the product in disinfectant solutions or ultrasonic baths.
- 5. Failure to follow the cleaning and disinfection instructions can significantly shorten the useful life of the product and make it unsafe.

Based on extensive internal tests with various disinfectants, we recommend the following products:

Company	Wipes	Liquids
Dr. Deppe	Spray In QF	Spray In QF
Dr. Schumacher	Descosept Sensitive Wipes	-
Dr. Weigert	-	Neodischer Medrapid
Schülke	Pursept A Xpress wipes	Pursept A Xpress
Schülke	Mikrozid AF wipes	Mikrozid AF liquid

Please note that you only use the recommended alcohol-based disinfectants. If this is not possible, use their composition for orientation.

Each disinfectant attacks the glasses depending on the intensity and frequency of the disinfection. This can lead to delamination of the coating even when using the recommended disinfectants, depending on the frequency of use. However, this does not affect the laser protection effect!

Caution: Disinfectants with the following ingredients have proven to be particularly harmful, do not use agents with these ingredients under any circumstances:

- Aldehydes
- Amines
- Glutaral
- Peracetic Acid
- Quaternary ammonium compounds (QAC)

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