



Overview

Special care must be taken when cleaning and disinfecting laser eyewear.

Laser eyewear may have a coating that can potentially become damaged by disinfection solutions that are being recommended to prevent transmission of the SARS-CoV-2 (COVID-19) virus. Damage to this type of eyewear may not be detectable if using cleaning solutions other than those recommended by the laser eyewear manufacturer.

Avoid sharing laser eyewear. Whether shared or not, laser eyewear should be cleaned regularly (before and after use) and according to the manufacturer's recommendations. Laser eyewear should be stored in a clean area away from dusts and hazards in order to maintain cleanliness (i.e., in the original container).

General Laser Eyewear Cleaning Instructions

- 1) Wash your hands with lathering soap and water for 20 seconds, per CDC.
- 2) Rinse the eyewear with warm (not hot) water. **Never** immerse it into water.
- 3) Apply a small amount of mild hand soap (no abrasives) with your fingertips.
- 4) Do not press hard or use circular motions as *this may detrimentally affect specialized coatings*.
- 5) Dry with soft, clean, lint-free cloth by pressing gently against water droplets.
- 6) Avoid rubbing as much as possible.
- 7) The drying cloth should be kept somewhere where it will stay clean as it dries.
- 8) Always check for cracks, holes, deep scratches, discoloration or other damage to the laser eyewear.

Verify that laser eyewear is clearly labeled with the following:

- wavelength(s) against which it provides protection, and
- the optical density (OD) for each wavelength, ensuring it is appropriate.

Contact the Laser Safety Officer in the Radiation Safety Office (RSO) with any questions.

RSO office phone: 802-656-2570

Email: radsafe@uvm.edu