

Radiation Filtering Glasses Care and Use Instructions (Tag 10, Rev F)

YOUR RADIATION-FIGHTING EYEWEAR IS HERE!

Application:

These radiological protective glasses are intended to be used as PPE devices for protection against radiation exposure. They are crafted to minimize exposure to scatter radiation from medical X-rays, ensuring your safety with every glance. The lenses provide a lead equivalency of 0.75 mm Pb Eq at 150 kV. Side shields, if included, provide a minimum of 0.50 mm lead equivalency.

CAUTION:

The installed lenses are not impact resistant. Therefore, impact-resistant over goggles must be used if impact protection is required.



Radiation protection lenses are made from specialized leaded glass that attenuates scatter radiation. Unlike standard lenses, this glass cannot be hardened without compromising protection, so it is more prone to chipping.

Handle and store carefully to maintain integrity and protection.

Storage:

When not in use, glasses should be in the protective case with the lenses facing up. A cool and dry environment with low relative humidity and minimal temperature fluctuations is ideal.

Cleaning/Disinfecting:

Do NOT auto-clave. NEVER use ammonia or chlorine-based cleaners.

- **Lens Cleaning**
 - **Do NOT use circular motions while cleaning, as it can damage the applied coatings.**
 - **Uncoated Lenses**
 - Do not use any detergent or soap containing microbeads or grit. An anti-bacterial detergent or hand soap free from these additives is recommended.
 - Place glasses under clean running water and gently rub the lenses in straight lines to remove dirt.
 - Use a soft, lint-free cloth to dry the lenses.
 - Commercially available alcohol-based lens wipes can also be used.
 - **Anti-Fog Lenses**
 - **Alcohol will degrade the anti-fog coating. DO NOT USE.**
 - Do not use any detergent or soap containing microbeads or grit. An anti-bacterial detergent or hand soap free from these additives is recommended.
 - Consider using non-alcohol-based lens wipes as an alternative to anti-bacterial detergent or hand soap.
 - Using light pressure, thoroughly clean the frame and the lenses, rubbing in straight lines.
 - A microfiber cleaning cloth is recommended for drying the lenses after cleaning.

- **Anti-Reflective Lenses**

- **Alcohol will degrade the anti-reflective coating. DO NOT USE.**
- Do not use any detergent or soap containing microbeads or grit. An anti-bacterial detergent or hand soap free from these additives is recommended.
- Place glasses under clear running water and gently rub the lenses in straight lines to remove dirt.
- Use a soft, lint-free cloth to dry the lenses.

Wear

- Refrain from placing the glasses on the top of the head—it's generally wider than the face and can stretch the frame.
- **Do NOT push on the nose piece** as it can distort it; adjust it before putting the glasses on.
- Use both hands to remove the glasses to maintain their proper alignment.

CAUTION:

The installed lenses are not impact resistant. Therefore, impact-resistant over goggles must be used if impact protection is required.

Maintenance:

Examine the eyewear before each use. Should the lenses become chipped, pitted, or otherwise damaged, **cease use immediately and contact your distributor or account manager for instructions.** End-user maintenance is limited to tightening of hinge screws.

Disposal:

Since Burlington Medical eyewear contains lead lenses, damaged or broken eyewear **MUST** be disposed of by adhering to state and local Hazardous Waste Disposal Regulations.

Burlington will provide eyewear repair services for 2 years from the date of purchase. The type of repair available is limited to eyewear purchased from Burlington. Prices and repairs available vary based on the style and repairs being made. All returns must be authorized prior to returning the item. An RMA number is valid for 30 days from the issue date. The serial number and reason for the repair will be required. Burlington will replace one lens; however, if both lenses need to be replaced, a new pair of glasses must be purchased.

Burlington Medical provides a 1-year warranty on eyewear frames and lenses and recommends the eyewear be inspected on an annual basis.

Replacements for eyewear should not be necessary if the eyewear is used and taken care of properly.

Glasses with the **CE** 0598 mark are certified under Regulation (EU) 2016/425 by Notified Body No. 0598: SGS Fimko Oy, LTD., Sarkiniementie 3, 02111 Helsinki, Finland.



Assembled in the USA from imported components by Burlington Medical, LLC:

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The EU Declaration of Conformity can be found on the Burlington Medical website at www.burmed.com. Select "Resources" and then "SDS, Certificates, and Declarations of Conformity".

This product could expose the wearer to chemicals including lead which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.