



Radiation Lead Glasses – Use and Care Instructions

RADIATION PROTECTION STANDARDS

All Lead Glasses conform to AS/ NZS 4543.3:2000 and ALL major global standards: IEC 61331-3:2014, ASTM F2547 and DIN 6867-2, tested and certified against a full range of energy levels; 50 to 150 kVp.

APPLICATION: These glasses are intended to be used for reduction of scatter radiation from X-rays used in the medical environment.

!CAUTION! Lead Glasses are not to be used as impact safety lenses. Impact resistant over goggles must be used if impact protection is required.

ADJUSTABLE STRAPS: It is highly recommended **not to take off the adjustable straps** from the temple arms as they may get damaged when the strap is taken off with force. **This is not covered by our warranty.** The strap also holds the lead glasses securely on your head. If you wish to not use the straps and want to take them off, do this **very gently and carefully** as the temple arms can be break when force is applied.

CLEANING/ DISINFECTING: **Do not auto-clave. Never use ammonia or chlorine-based cleaners. Do not use circular motions while cleaning as it can damage applied coatings.** Follow instructions for cleaning first, then wash and soak in alcohol for one minute. Dry with a soft lint free cloth.

- **For uncoated lenses:** Clean with anti-bacterial detergent or hand soap with no microbeads or grit added. Gently rub lenses in straight lines under clear running water. Dry with a soft lint free cloth. Commercially available alcohol-based lens wipes are also acceptable.
- **If Anti-Fog coating is applied: Always clean with a 75%-80% alcohol.** Commercially available alcohol-based lens wipes are acceptable. Use a light pressure in straight lines thoroughly cleaning all surfaces of lenses and frames. Dry with microfiber cleaning cloth. After repeated cleanings, it is recommended to rejuvenate the Anti-Fog coating with a product like "Clarity De-FogIT" from Pen Brands LLC.
- **If Anti-Reflective Coating is applied: Do NOT use alcohol,** it will degrade the anti-reflective coating. It is best to use an anti-bacterial detergent or hand soap with no microbeads or grit added. Gently rub lenses and frames in straight lines under clear running water. Dry with a soft lint free cloth.

STORAGE: Glasses should be stored in provided protective case when not in use. Normal room temperature and low relative humidity is ideal.

MAINTENANCE: Examine eyewear frequently. If lenses become pitted, chipped or in other ways damaged, cease use immediately and contact your distributor for instructions. **End user maintenance is limited to tightening of hinge screws.**

Glasses CE 0120 marked are certified under Directive 89/686/EEC, in accordance with EN 61331-3:2014 and testing per EN61331-1:2014, by Notified Body No. 0120: SGS United Kingdom, LTD., Weston-Super-Mare, BS226WA, UK.