

Dear User,

Thank you for selecting Lite Tech x-ray protective leaded eyewear. This high-quality eyewear will give you safe x-ray protection for many years if properly used and maintained. Recommendations and use limitations are provided below. If you have questions, please contact us directly, or your authorized dealer.

Before using, please read the User Information provided in this Notice

LABELING/MARKING

The Model #, manufacturing Lot # and date of shipment appear on the bottom of this Notice. There is no expiration date for use. Please retain this in the event of warranty or return claims.

PROTECTION & PERFORMANCE

The lead equivalence of the lenses, plano or RX is 0.75 mm Pb, and side shields (if applicable) is 0.50 mm Pb, tested by required method IEC 61331-1, within tolerances of +/- 10%. The attenuation is typically 99%+ of scattered x-radiation at 80 kVp, depending on filtration and angle of scatter.

Light transmission at 5 mm is at least 85%, the RI is 1.75, and the leaded glass has a minimum density of 4.80 gm/cc, with a minimum heavy metal content of 48%

USE & LIMITS OF USE

This eyewear is intended for use only in reducing scattered x-radiation in medical diagnostic procedures. While the lead equivalence is maintained at all kV, attenuation decreases significantly over 150 kV, or in nuclear medicine where gamma rays exceed 100 keV.

WARNING They are **not** suitable for use against laser beams or non-ionizing radiation, for welding protection, for work with infective materials, or where there are impact hazards (unless clear impact-resistant over glasses are worn).

CARE, MAINTENANCE, CLEANING & INSPECTION

Inspect eyewear frequently and replace or repair immediately if lenses/shields become pitted, chipped or damaged.

DO NOT USE DAMAGED EYEWEAR

Store in suitable case or container to avoid scratching the lenses and avoid high humidity and contact with acids or alkalis.

For cleaning and disinfecting, soak or wipe with IPA alcohol, rinse with water. Use of other solvents or disinfectants may damage the frames. Do not use chlorine bleach or peroxide and do not sterilize (gamma, ETO or steam)

WARRANTY & REPLACEMENT PARTS

The warranty against defective material or workmanship is 1 year from date of shipment, excluding abuse or misuse. Contact your local distributor for repair, replacement parts, or warranty claims.

CE CERTIFICATION

CE Approved under (EU) 2016/425 Regulations, compliant with IEC 61331-1/3:2014 and EU 2016/425

EC-Type Examination by:

SGS Fimko Oy
Takomotie 8, FI-00380 Helsinki, Finland.
Notified Body No 0598

The EU Declaration of Conformity is available upon request. Please email requests to info@xenolitexray.com, or visit website www.xenolitexray.com

MANUFACTURER

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