

Crizal[®]

UV PROTECTION

**Crizal[®] No-Glare lenses
have been awarded
The Skin Cancer Foundation
Seal of Recommendation for
Safe and Effective Sun Protection**

Lenses that protect are the only lenses you should recommend to your patients.

Crizal No-Glare lenses:

- Offer comprehensive UV protection from the front and back side*
- Resist smudges, scratches, and glare
- Provide your patients with unmatched value and protection
- Are available on a large variety of lens blanks and designs, making it one of the most compatible and flexible products for your patients

Contact Your Essilor Sales Consultant to Learn More

*Crizal No-Glare lenses offer comprehensive UV protection on all lens materials except 1.50 clear plastic



~5-10%
of all skin cancers
occur on the eyelid¹

Up to **20%**
of cataracts may be
caused by overexposure
to UV radiation²

UV rays
can cause the cornea to
become inflamed or burned³

Myth

The lens material is all my patient needs to protect their eyes from harmful UV radiation

“Good enough” non-premium (or House) No-Glare lenses in combination with the lens material are enough to protect my patients.

Truth

The lens material **only blocks frontside transmission***

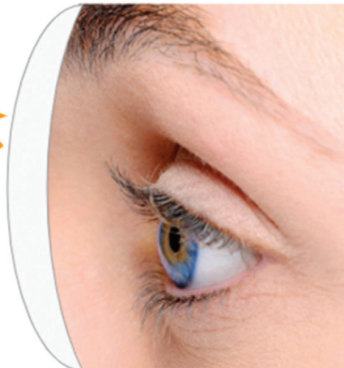
Many No-Glare lenses **reflect up to 50% of UV** and thus may be amplifying backside UV reflections into the eye.**

Essential patient care requires comprehensive UV protection

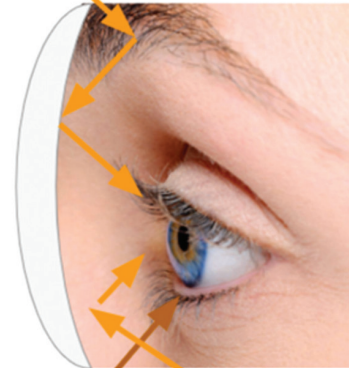
UV Light
Transmission



Absorbed
and reflected
by the lens



UV transmission blocked by lens material



Ground Reflections

Backside Reflections

UV light reflected into the eye by the material, same concept as front side (AR without backside UV protection)

The Truth About Crizal[®] No-Glare Lenses:

- *Crizal's* backside UV formula absorbs the UV reflected off the back surface of the lens, thus reducing UV reflections back into the eye and the skin around the eyes to less than 4%
- *Crizal* No-Glare lenses provide patients with comprehensive protection against UV from all angles

¹ “Eyelid Cancer.” Columbia University Department of Ophthalmology, Columbia University, www.columbiaeye.org/eye-library/eyelid-cancer

² “The Known Health Effects of UV.” World Health Organization, World Health Organization, 16 Oct. 2017, www.who.int/uv/faq/uvhealthfac/en/index3.html

³ “Ultraviolet (UV) Radiation.” American Cancer Society, American Cancer Society, 10 July 2019, www.cancer.org/cancer/cancer-causes/radiation-exposure/uv-radiation.html

* With the exception of plastic (1.50) substrates

** Citek K. Anti-reflective coatings reflect ultraviolet radiation. *Optometry*. 2008; 79(3):143-8



Transitions™

Crizal[®]

VARILUX[®]

Eyezen™

Xperio^{UV}™