

EFFECTS OF UV & SUNLIGHT ON YOUR EYE



40% OF ANNUAL UV



60% OF ANNUAL UV

SUNLIGHT GENERATES ULTRAVIOLETS

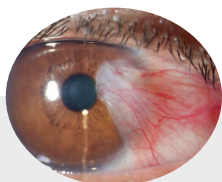
ULTRAVIOLETS ARE EVERYWHERE

Exposure to light is beneficial for health; it's the same for UV light for its essential role in vitamin D production. However, they can be harmful as soon as you over expose yourself, both on the skin and in the eyes.



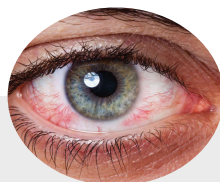
CATARACT:

It is a clouding of the eye's lens which is accompanied by a progressive decrease in visual acuity which can lead to blindness. A study by the World Health Organization (WHO) confirms that 47% of blindness world-wide is due to cataracts



PTERYGIUM:

It is a growth of the conjunctive or mucous membrane, the growth starts on the cornea near the nose, which can become harmful to vision when it progresses over the cornea and affects the pupil area



PHOTOKERATITIS:

Comparable to a sunburn, it affects the cornea, it is a very painful inflammation, which will disappear in a few days with the regeneration of the epithelial layer



CANCER:

According to the Skin Cancer Foundation, 10% of skin cancers are localized on the eyelids. UV exposure is the main cause of eyelid tumours

Essilor has a range of Photochromic (Transitions™ Signature® GEN™ 8 and PhotoMax), Polarised and Tinted lenses that will protect your eyes. Please ask your Optometrist for more details.