

NUPOLAR[®]

infinite gray[™]

*The most versatile
polarized Rx sunlens*



**YOUNGER
OPTICS** 
The Optical Lens Innovators

NUPOLAR®

infinite gray™

Polarized lenses offer prescription lens wearers outstanding vision in most outdoor sunlight conditions. However, some wearers find that their polarized lenses can be too dark or too light in certain circumstances, whether due to sun position or cloud cover.

Now you can offer patients a polarized lens that seamlessly adjusts its darkness according to sun exposure. Introducing NuPolar® Infinite Gray™ – the most versatile Rx polarized lenses available, made by the world leader in polarized – Younger Optics.

NuPolar Infinite Gray lenses are light when they need to be, and dark when the wearer needs it most. The darkness of the lens is controlled with a new UV-responsive photochromic technology that offers the widest range of light absorption of any polarized photochromic lens.

Lightest State

Approx. 35% Transmittance
(low sun, overcast, or in shade)

Darkest State

Approx. 9% Transmittance
(in direct midday sun)

NuPolar Infinite Gray lenses block 100% UVA and UVB*, and also contain a high-efficiency polarized film that blocks blinding glare in all light conditions.



the **lightest** state



35% transmittance
For low-light daytime situations



32% transmittance
twilight



28% transmittance
shade



25% transmittance
cloudy



20% transmittance
partly cloudy



15% transmittance
partly sunny

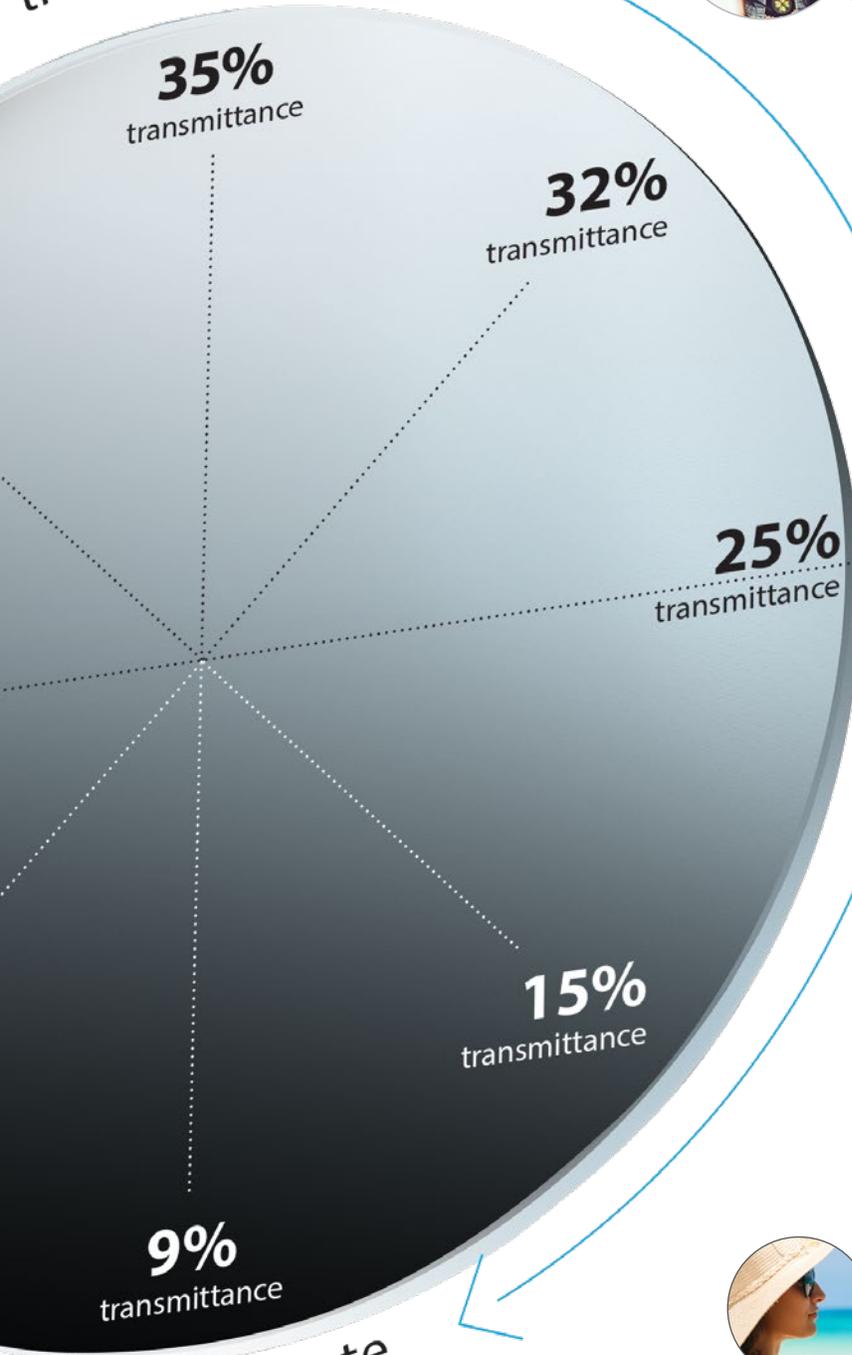


12% transmittance
direct sun



9% transmittance
maximum protection from intense sunlight

the **darkest** state



darkening phase

NUPOLAR®

infinite gray™

SEMI-FINISHED LENS AVAILABILITY

material	base curves
polycarbonate	0.5, 1, 2, 3, 4, 5, 6, 7, 8

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