

VARILUX® LENS TECHNOLOGY DEFINITIONS

Smart Blue Filter™ feature

A feature embedded into all Varilux® digital progressive lenses* designed to prevent 20% of Harmful Blue Light from entering the eyes.*

W.A.V.E. Technology™

Wavefront Advanced Vision Enhancement™ identifies and reduces High Order Aberrations (HOAs) in the lens, resulting in clearer, sharper vision at any distance, greater color contrast and wider fields of vision.

W.A.V.E. Technology 2™

Wavefront Advanced Vision Enhancement™ 2 customizes wavefront control to the patient's visual requirements, resulting in sharper vision at all distances and in all lighting conditions, even at night.

SynchronEyes (Varilux® S Series)/Binocular Booster (Varilux® Physio® W3+)

Calculates both right and left lenses as a pair, which allows patients to transition from near to far and every distance in between smoothly and effortlessly.

Varilux DualOptix™

Dual-sided digital lens design which controls both focus and distortion, providing clear central vision and exceptionally well controlled peripheral vision. Customizes the design and optimizes the distribution of visual zones in the lens – near, far and in-between.

Nanoptix™ Technology

Revolutionary patented semi-finish blank with a unique shape that delivers lowest distortion, resulting in virtual elimination of that “off balance” feeling.

Personalized Measurements

Standard PAL measurements – plus Pantoscopic Tilt, Wrap Angle and Vertex Distance or eye rotation center distance. Assures outstanding visual performance, regardless of how the frame fits.

*Smart Blue Filter will come in all Varilux digitally surfaced designs, except Varilux Physio Enhanced and Varilux Comfort Enhanced. Varilux lenses with Smart Blue Filter feature block at least 20% of Harmful Blue Light, which is the blue-violet wavelengths between 415–455nm on the light spectrum believed most toxic to retinal cells.

VARILUX.COM



**Better Sight.
Better Life.**

Transitions®

Crizal®

VARILUX®

Eyezen™

Xperio®