

VARILUX® PROGRESSIVE LENSES

THE RESULT OF CONSTANT INNOVATION SINCE 1959

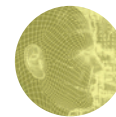
Empower your presbyopic patients with sharp, natural vision available through 100% digitally engineered *Varilux* progressive lenses.



The wearer is at the heart of the innovation process thanks to Essilor's unique R&D program, LIVEOPTICS™. It ensures that all *Varilux* lenses are the result of an integration between two disciplines: the knowledge of human behavior in real-life conditions and the knowledge of Optics and Materials Science.



HUMAN RESEARCH



COMPUTING



PROTOTYPING



WEARER TESTING

Available in

ESSENTIAL BLUE SERIES™

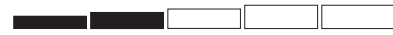
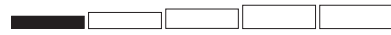
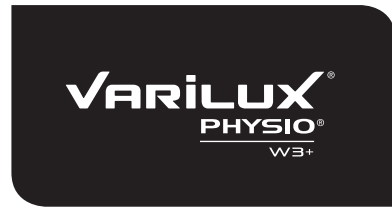
Up to 3X more protection from **Harmful Blue Light** than a standard clear lens.*

* Standard clear lenses filter approximately 5% of Harmful Blue Light.

Available in Varilux X Series, Varilux S Series, Varilux Physio W3+, Varilux Comfort W2+, Varilux Physio DRx, Varilux Comfort DRx, Varilux Physio, and Varilux Comfort lenses.

Varilux designs available in Essential Blue Series™ lenses block at least 20% of Harmful Blue Light, which is the blue-violet wavelengths found between 415-455nm on the light spectrum believed most toxic to retinal cells.

Varilux® Digital Progressive Lenses



REDUCES HEAD MOVEMENT
within arm's reach

XTEND™ TECHNOLOGY

HELPS ELIMINATE OFF-BALANCE FEELING

NANOPTIX™

SMOOTH TRANSITIONS
from distance to near

SMOOTH TRANSITIONS
from distance to near

SYNCHROEYES™ TECHNOLOGY (BINOCULAR BOOSTER)

SHARPER VISION
even in low light

SHARPER VISION
even in low light

SHARPER VISION
even in low light

W.A.V.E. TECHNOLOGY 2™

LARGE READING AREA

LARGE READING AREA

LARGE READING AREA

LARGE READING AREA

CUSTOMIZED NEAR VISION



Better Sight.
Better Life.

Transitions®

Crizal®

VARILUX®

Eyezen™

Xperio™

varilux.com



VARILUX[®]

DIGITAL
PROGRESSIVE
LENSES

GIVE YOUR PATIENTS OUR BEST.
GIVE THEM VARILUX[®] DIGITAL PROGRESSIVE LENSES.

VARILUX® X series



Varilux® X Series™ is the newest, most innovative Varilux® lens design available. *Varilux X Series* lenses are the only progressive lenses to feature Xtend™ Technology, a revolutionary new design calculation. This innovation significantly extends the area of sharp vision within arm's reach so patients no longer have to move their head to find "just the right spot."

*Personalization available in Varilux® X Fit lenses and Varilux® X 4D lenses



7 OUT OF 10
PREFERRED OVER
Varilux® S Series™

*Study conducted in 2017 by independent third party sponsored by Essilor of America, Inc. (n=59)

**CUSTOMIZED
NEAR VISION**

**W.A.V.E
TECHNOLOGY 2™**

**SYNCHROEYES™
TECHNOLOGY**

**NANOPTIX™
TECHNOLOGY**

**XTEND™
TECHNOLOGY**



VARILUX[®]

PHYSIO[®]

W3+

Varilux[®] Physio[®] W3+ lenses provide your patients with smooth transitions from distance to near, in addition to sharp vision in low light. *Varilux Physio W3+* lenses* feature exclusive Binocular Booster which calculates the lenses as a matched pair, letting the eyes work better together.

*Personalization available in Varilux[®] Physio[®] W3+ Fit lenses and Varilux[®] Physio[®] W3+ eyecode™ lenses

**CUSTOMIZED
NEAR VISION**

**W.A.V.E
TECHNOLOGY 2™**

**BINOCULAR BOOSTER
TECHNOLOGY**



VARILUX COMFORT® W2+

Varilux Comfort® W2+ lenses are designed with W.A.V.E. Technology 2™, offering your patients sharp vision even in low light. *W.A.V.E. Technology 2* identifies and reduces wavefront aberrations in the lens. This process also customizes the lens to the patient's dynamic pupil size caused by changing light conditions.

*Personalization available in Varilux Comfort® W2+ Fit lenses and Varilux Comfort® W2+ eyecode™ lenses

Preferred more than
2 to 1
over the leading
competitor

*Study conducted in 2016 by independent third party sponsored by Essilor of America, Inc. (n=192)

CUSTOMIZED
NEAR VISION

W.A.V.E
TECHNOLOGY 2™