

# VARILUX PHYSIO 360<sup>o</sup>™

The only lens to optimize W.A.V.E. Technology™  
for every prescription



**W.A.V.E.**  
TECHNOLOGY™  
WAVEFRONT ADVANCED  
VISION ENHANCEMENT

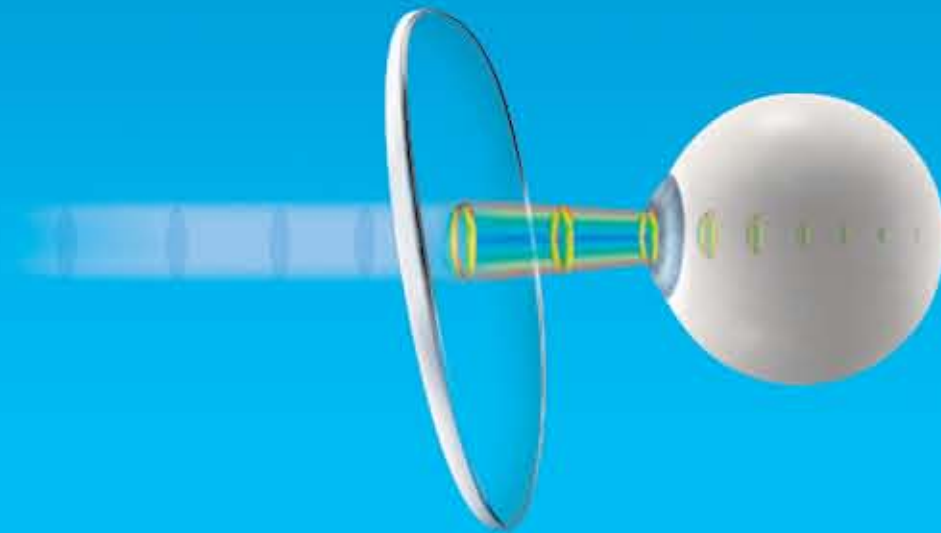
# VARILUX PHYSIO 360<sup>OTM</sup>

Takes the world's most advanced  
progressive lens even further

**VARILUX® PHYSIO™** changed progressive vision forever. With patented **W.A.V.E Technology™**, **VARILUX** has adapted the wavefront technology used in laser surgery to improve vision by detecting and eliminating surface aberrations to literally *correct* distortion in progressive lenses.

With **W.A.V.E Technology**, **VARILUX** engineers can now measure an entire beam of light entering the pupil rather than just a single ray. This way they can correct the distortions that occur in each specific visual area and fully optimize the lens, providing unsurpassed progressive performance.

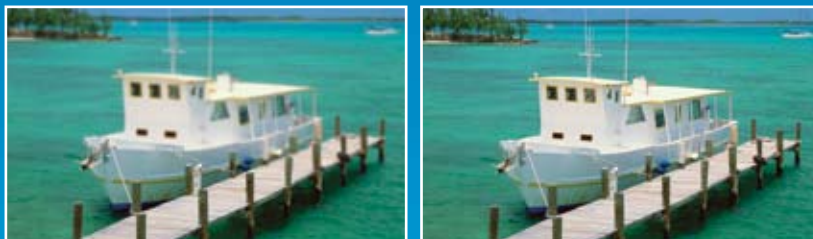
Today, **VARILUX PHYSIO 360°** takes innovative design further still to maximize vision potential for all wearers.



# VARILUX PHYSIO 360<sup>OTM</sup>

Delivers optimized vision in all fields

## DISTANCE



### Coma Controlled, Acuity Optimized

Minimizes distortion and guarantees ultimate acuity by reducing higher order aberrations such as coma.

## INTERMEDIATE



### Astigmatism Managed, Acuity Optimized

Controls astigmatism and provides wearers with up to a 30% wider field of vision.

## NEAR



### Extended Area, Comfort Optimized

Stabilizes power in an extended near area, allowing wearers to access near vision more comfortably with a greater field of sharpness.

## LOW LIGHT



### Sharpness Optimized

Increases contrast sensitivity for all light conditions. An average improvement over 30% has been shown, no matter what the prescription or pupil diameter.

# VARILUX PHYSIO 360<sup>OTM</sup>

Is ideal for all presbyopes, especially those who:

- Seek the most advanced progressive vision
- Want maximum fields of vision
- Have a complex Rx
- Have not adapted to other PALs

## ENHANCED WITH

### CRIZAL<sup>®</sup> ANTI-REFLECTIVE TECHNOLOGY

Exclusive Crizal anti-reflective technology reduces glare, resists scratches and repels dust, dirt and smudges. Lenses are even easier to clean and stay cleaner longer, giving your patients the enduring clarity they expect from their lenses.

Crizal technology is included on all VARILUX PHYSIO 360° lenses.



# VARILUX PHYSIO 360<sup>OTM</sup>

An integrated design unlike any seen before

With **Point-by-Point Prescription Mapping<sup>TM</sup>**, VARILUX PHYSIO 360° uses a proprietary computer simulation to map the backside design for each individual prescription so that it perfectly aligns with the front side VARILUX<sup>®</sup> PHYSIO<sup>TM</sup> design. The patented 360° Digital Surfacing<sup>TM</sup> process then applies the design with absolute precision, no matter how complex.

This truly integrated lens eliminates distance prescription effects found in traditional progressive lenses to deliver the optimal VARILUX PHYSIO design for every patient, regardless of prescription.

VARILUX PHYSIO 360°:

- Enhances all fields of vision
- Preserves the integrity of the progressive design for all prescriptions to deliver optimized optics
- Maintains the wavefront through the back of the lens for optimal sharpness

Front Varilux Physio design



1. The prescription and Varilux Physio design on the front of the lens are analyzed to create the back side design.

Back Point-by-Point Prescription Mapping



2. A patented manufacturing process applies the backside design, point-by-point, with absolute precision.

# VARILUX PHYSIO 360<sup>o</sup>™

Optimized for every prescription  
no matter how complex

**VARILUX PHYSIO 360<sup>o</sup>** takes **W.A.V.E. Technology™** even further with Point-by-Point Prescription Mapping™. By precisely aligning the back of the lens with the front, **VARILUX PHYSIO 360<sup>o</sup>**:

- Optimizes sharpness for every patient
- Enhances fields of vision
- Preserves the integrity of the VARILUX PHYSIO design no matter how complex the prescription
- Delivers a level of accuracy and precision not possible with traditional surfacing

Help your patients reach their maximum vision potential with VARILUX PHYSIO 360<sup>o</sup>.  
To learn more, call your Essilor or lab sales representative, or visit [www.varilux.com](http://www.varilux.com).

**VARILUX®**  
**PHYSIO®**

**Crizal ALIZÉ**  
WITH **CLEAR GUARD™**

vision)web<sup>sm</sup>  
*Streamline. Simplify. Succeed.™*

Varilux keeps progressing. You will too.

**VARILUX®**