

What are the specific benefits of personalization for Varilux Physio Enhanced<sup>™</sup> Fit and **Essilor Fit<sup>™</sup> Single Vision lenses?** 

Changing conditions of wear induces aberrations. Lens personalization restores optimal vision for each patient in each lens design:

### Varilux Physio Enhanced Fit Patient Benefits

- Varilux Physio Enhanced<sup>™</sup> is the proven leader in PAL design
- Varilux Physio Enhanced, a customized design, outperforms competitive "personalized" designs
- Varilux Physio Enhanced Fit now unlocks new design potential and raises Varilux Physio Enhanced performance to its peak, for sharper vision in any light and unmatched comfort at near
- Improved ease of transitions between zones, resulting in more natural vision
- W.A.V.E. Technology 2<sup>™</sup>
  - Sharpest vision at all distances, in all light conditions (especially low light)
  - Superior aberration control
  - Customized for optimal performance
  - Personalized near vision zone

#### **Essilor Fit Single Vision Patient Benefits**

- Essilor Fit Single Vision lenses optimize each prescription for each position of the lens
- Essilor Fit Single Vision lenses offer a wider field of vision
- A personalized lens for every wearer
- W.A.V.E. Technology<sup>™</sup>: Wavefront Advanced Vision Enhancement
  - Clearer, sharper and brighter vision
  - More vivid colors and details
  - Sharper vision across the lens
  - Superior clarity in low-light conditions





Personalized lenses for superior visual performance.

For more info visit varilux.com

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# **Introducing Varilux Physio Enhanced<sup>™</sup> Fit** and Essilor Fit<sup>™</sup> Single Vision

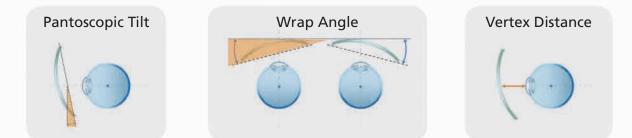




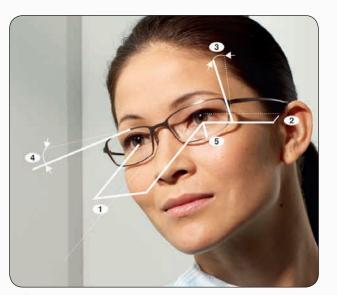


## What are personalization measurements?

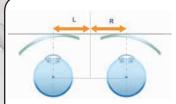
The personalization process of Varilux Physio Enhanced<sup>™</sup> and Essilor 360°<sup>™</sup> Single Vision are based on additional measurements of these individual wearing parameters:



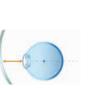
Fit<sup>™</sup> lenses enhance the performance of the eye's relationship to the lens while minimizing wavefront aberrations for each field of vision and for each position of the lens in front of the pupil.



#### Personalization based on wearing conditions



1. Pupillary Distance

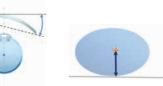


2. Vertex Distance



3. Pantoscopic Tilt





5. Fitting Height 4. Wrap Angle



# What are the advantages of personalization?

Five out of 6 patients do not fit the standard or default values for Pantoscopic Tilt, Wrap Angle and Vertex Distance.

- Including these personalization measurements increases the lens' performance at each distance
  - Optical performance degrades as the eye moves from the center of the lens, causing more aberrations. With Fit<sup>™</sup> lenses, patients get outstanding performance in every lens position
- Winner of distinguished awards for design and innovation
  - Silmo Gold Award: awarded for innovation, technology and creativity
  - Janus Prize for Health: awarded for innovation and focus on patient needs in product conception

#### What are the patient benefits of personalization?

- Optimization based on the prescription for each position of the lens
- Personalized lens for every wearer
- Clearer, wider, more comfortable near vision
- Better visual performance: better contrast, wider fields of vision, easier vision

#### How to measure for these products



The Visioffice<sup>®</sup> System

\*Source: Data on file. Graph represents 200,000 wearers actual measurement values for pantoscopic tilt, wrap angle and vertex distance. Only 9% of the wearers are precisely within the standard values-even with a tolerance of +/- 0.5°, 0.5mm. Given the acceptable tolerance of +/- 1°, 1mm, 17% of the wearers are precisely within the standard average values.

verage values: Vertex: 12mm / Wrap: 7° / Pantoscopic Tilt: 8°



**Measuring Ruler** 

