Introducing Varilux Physio Enhanced™ Fit and Essilor Fit™ Single Vision

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™ 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™
  • 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™: 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

What are the specific benefits of personalization for Varilux Physio Enhanced™ Fit and Essilor Fit™ Single Vision lenses?
The personalization process of Varilux Physio Enhanced™ and Essilor 360º™ Single Vision are based on additional measurements of these individual wearing parameters:

- Pantoscopic Tilt
- Wrap Angle
- Vertex Distance

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™ 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

Fit™ 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.

*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. Average values: Vertex: 12mm / Wrap: 7° / Pantoscopic Tilt: 8°