

Stay comfortably immersed in your immediate surroundings

Near vision is hard work for our eyes

Presbyopes today lead very active lives, often involving extensive use of digital screens for both work and leisure.



of their time is spent in near and intermediate vision.¹

Keeping up with this can lead to discomfort:



of people aged 40-65 suffer from visual fatigue at the end of a typical day.²



of people aged 40-65 need to make an effort to maintain sharpness.²



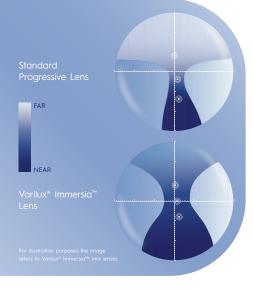




Varilux® Immersia™: the new occupational lenses to stay comfortably immersed in your immediate surroundings.

Developed to support prolonged close focus, using in-depth analysis of screen positions, considering the patient's natural posture and ergonomic needs

Tested in a simulated environment using Al-powered digital twinning technology, which enables a wide range of R&D simulations to assess and guarantee lens performance.



A new design defined by three reference points, corresponding to the most-used viewing distances in our immediate surroundings¹

- · Smartphone distance the near vision zone
- $\boldsymbol{\cdot}$ Working distance - the area directly in front of the patient
- Conversational distance the maximum reliable distance for in-person interaction

This provides **expanded vision in close-up and digital activities**³ **and helps alleviate digital eye strain.**⁴





wider area of sharp near vision vs. standard progressive lenses on average.⁵





Also featuring W.A.V.E 2.0™ lens technology, a **pupil size model which helps control high-order aberrations:** quality of vision will be impacted less in various lighting conditions.⁶

Smartphone distance

When using smartphones, patients have a gaze angle of around 25.6° on average⁷, suggesting a preference to lower the head rather than lowering the eyes.

By placing the near vision zone higher in the lens, Varilux® Immersia™ provides easier access to near vision, which enables natural head posture in front of screens.8





expanded range of head postures with good visual acuity vs. standard progressive lenses.8







Varilux® Immersia™ Lenses







Varilux® Immersia™ Lenses

Working distance

Varilux® Immersia™ lenses are ergonomically designed for computer life.9 When looking straight ahead, the patient can view their desktop screen or work area with minimal adjustment of the head and eyes.

With standard progressive lenses, patients elevate their head by -8°. With Varilux® Immersia™ the head tilt is much closer to the ergonomic recommendation of 0° : -1° or -2°, according to product version.9

Conversational distance

To meet different near vision needs, Varilux® Immersia™ is available in two versions, each providing different maximum reliable distance-regardless of the prescription addition.

Varilux. Immersia, mid



Vision up to 5 feet: the average maximum distance of an object on a desk and of a face-to-face conversation in close proximity.

Easy switching between different devices.3

Usage: prolonged and static near and intermediate vision activities.

Recommended for ametropic presbyopes as a complementary pair in addition to their main Varilux® progressive lenses.

+55%

3D sharp vision up close vs. standard progressive lenses.3

Varilux. Immersia_room



Vision up to 10 feet: the average conversational distance in a business or casual setting.

Optimized for multitasking in near and intermediate ranges.3

Usage: prolonged and dynamic near and intermediate vision activities.

Recommended as a first pair for emmetropic presbyopes, who may not want to wear progressive lenses all the time.

+22%

3D sharp vision up **close** vs. standard progressive lenses.3

Communicating Varilux[®] Immersia[™] lenses to your patient

Occupational lenses are the ideal solution for expanded near-vision tasks in both work and leisure.

- Varilux® Immersia™ occupational lenses offer the specialized support you need.
 Just as you benefit from changing your footwear between everyday walking and hiking, you can benefit from switching between progressive lenses and occupational lenses. Varilux® progressive lenses are ideal for all-day, on-the-go use, while Varilux® Immersia™ lenses are designed to support prolonged close focus and optimized for multitasking at near ranges.

Varilux[®] Immersia[™] lenses offer a comprehensive near-range solution.

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 5. Essilortuxoffica. (2015) Wave 2011 White Peops Data on file.

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 8. Essilortuxoffica (2025). Internal R&D simulations head posture simulation on several prescriptions and several distances per devices.

 9. Essilortuxoffica (2025). Internal R&D simulations head gosture simulation in regard to ergonomic OSHA (Occupational Safety and HealthAdministration, USA) recommendations. Data on File.

 6. Essilorturoffica (2025). Internal R&D simulations head gosture simulation in regard to ergonomic OSHA (Occupational Safety and HealthAdministration, USA) recommendations. Data on File.

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