



NEW Varilux® XR series™ --powered by behavioral AI²

Varilux®
XR series™

EssilorLuxottica is excited to announce the recent launch of the NEW Varilux® XR series™ lenses, Varilux® XR design and Varilux® XR track, on June 27, 2023.

Varilux XR series, the latest generation of Varilux® lenses, is the first eye-responsive progressive lens¹ **powered by behavioral artificial intelligence²**.

Varilux XR series lenses are designed to meet the needs of today's presbyopes, who live in an era of information overload, utilizing multiple devices and always on the go. They feature **NEW XR-motion™ technology** which, combined with the Varilux® X series™ exclusive Nanoptix® and Xtend™ technologies, provides wearers with instant sharpness, even in motion³. This breakthrough innovation makes Varilux XR series the BEST overall progressive lens⁴.

Beyond prescription and eye physiology, the design now considers **visual behavior**, a prerequisite for fast and precise eye movements. More than **1 million** data points from exclusive research, real-life wearer tests, wearer behavioral and postural measurements in store were computed and analyzed. The digital twin of the patient is created in its 3D environment, reproducing real life situations, to predict its visual behavior profile.⁵ For every single wearer prescription, the visual behavior profile is established to design a progressive lens that respects their natural eye behavior.

9 OUT OF 10 WEARERS⁶:

*Felt adapted by
the very first day⁷*



*Felt confident or
very confident
while in motion⁸*



*Perceived instant
sharpness at all
distances, even
while in motion⁹*



XR-MOTION™ TECHNOLOGY

The XR-motion technology allows the optimization of both lenses according to the visual behavior profile of the patient through two major optimizations:

- Taking binocular vision to the next level
- Precise positioning of the focus zones

**Varilux XR series comes
in a comprehensive
personalized range:**

- **Varilux XR design**
 - ◊ PD and Fitting Height
 - ◊ Position of Wear measurements optional (vertex, panto, wrap)

- **Varilux XR track**
 - ◊ PD and Fitting Height
 - ◊ Position of Wear measurements
 - ◊ Near Vision Behavior Measurements¹⁰

**For more information on Varilux XR series, visit our Varilux folder at interstatelabgroup.com/library.
Additionally you can take on-demand courses in our Leonardo learning center or a FREE live ABO course.
Visit leonardo.essilorluxottica.com, log in and scan this QR code.**



¹Eye-responsive defined as the consideration of two parameters in the design of the progressive lens: prescription & visual behavior. ²Essilor uses Artificial Intelligence to go beyond prescription and eye physiology to understand individuals' visual behavior using more than 1 million points of data from real wearers. ³Varilux XR® series™ -in-life consumer study -Eurosyn-2022-France (n=73 high-end progressive lens wearers). ⁴66/73 perceived instant sharpness at all distances while in motion. ⁵Based on achieving the highest composite score among premium Progressive designs of leading U.S. competitors on 14 attributes identified as important by a survey of U.S. consumers. Measurements were the result of Essilor R&D state of the art avatar simulations 2022. ⁶Objects distances defined in a 3D environment as a function of gaze direction thanks to gaze lowering and accommodation exclusive models. ⁷Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers). ⁸Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers). ⁹Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers; 69/73). In motion is defined as driving, walking, and biking. ¹⁰Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers; 69/73). ¹⁰Requires an Eye-Ruler™ 2 device to obtain measurement.

Meet The People Who Make Up the Interstate Team!



Amber Rigdon has been employed at Interstate Lab Group, Ohio location, for four months.

She is currently an assembler. She started her journey with Interstate in our Frame to Come Department.

In Amber's free time, she enjoys 3D printing, quilting, and riding bikes with her kids.

We are happy to have Amber as a valued member of the Interstate Team!

Shamir Glacier PLUS™—Now Available at Interstate Lab Group

Shamir **Glacier PLUS**™ repels water, dust, smudges, and is easier to clean than ever before! It is an anti-reflective coating that utilizes advanced technologies to provide a cutting-edge, glare-reducing solution for your patients.



Reduce

- reflection
- glare
- color dispersion



Resist

- scratches
- static
- smears and smudges



Repel

- water
- dirt
- dust



Lens Products Discontinuation Notice

Effective August 31st, 2023, due to low demand, Essilor of America will be discontinuing the following products:

- **Definity® and Definity® 3**
- **Varilux® S Series™**
- **Crizal® Avancé™**

Definity® and Definity® 3 products were removed from Managed Vision Care plans mid August, 2023. Varilux® S Series™ and Crizal® Avancé™ were removed from Managed Vision Care plan as of September 1, 2023.

For your customers using these lenses, we recommend replacing Definity with Varilux Comfort Max and using NEW Varilux XR series in the place of Definity 3 and Varilux S series. Crizal® Rock™ is recommended to be used in place of Crizal Avancé.