

The OPTO ZONE

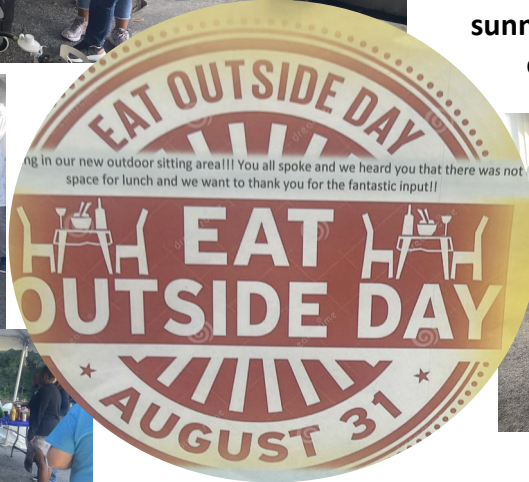
Your Go-To 24-hour AR Uncut Lab

September 2023

Optogenics Celebrates "Eat Outside Day"



Optogenics treated the staff to a cookout to celebrate "Eat Outside Day" on August 31st. It was a beautiful, sunny day to eat outside!



New Crizals Now Processing On-Site at Optogenics

Crizal
Easy®

Crizal
Easy^{Pro}

Crizal
Rock™

Optogenics is pleased to now be able to process Crizal Easy®, Crizal® Easy Pro and Crizal® Rock™ No Glare coatings on-site in our local facility, with Crizal Sapphire HR to join our production shortly. We will communicate when that goes into effect.

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

Varilux®
XR series™

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.

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

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*



For more information on Varilux XR series, visit our Varilux folder at optogenics.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. ² Essilor 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). 66/73 perceived instant sharpness at all distances while in motion. ⁴Based 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. ⁵Objects distances defined in a 3D environment as a function of gaze direction thanks to gaze lowering and accommodation exclusive models. ⁶Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers). 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; 69/73). ⁹Requires an Eye-Ruler™ 2 device to obtain measurement.

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.