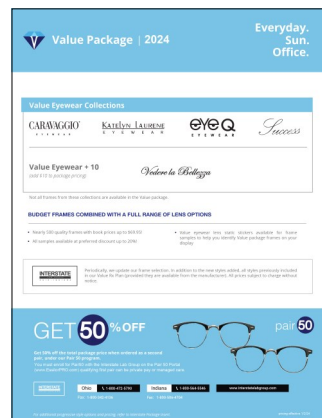
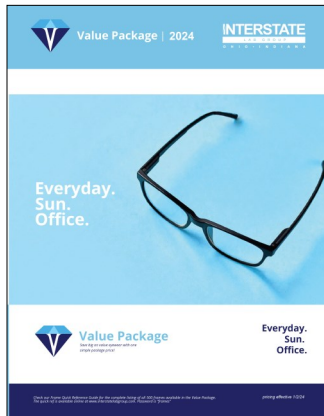


# INSIGHT by INTERSTATE LAB GROUP

O H I O • I N D I A N A



## Check out Interstate’s Frame and Lens Value Package!



Save big on Value eyewear with one simple package price! There are hundreds of frames to choose from for men, women, tweens & kids! Call your Interstate rep today to view the entire Value frame line offering & to learn more about our Value frame & lens package program.

**Did you know** that you can download and print Interstate exclusive frame and lens package price lists from our website? Visit [interstatelabgroup.com](http://interstatelabgroup.com), then simply “Register” from the home page. Once you log in, you will have access to “Package Pricing” under the Services menu.



## Meet The People Who Make Up the Interstate Team!



Tim joined our team at Interstate Lab Group, Ohio location, about five months ago. He currently works in our Finishing Department operating the edgers.

In Tim’s spare time he enjoys basketball, jogging, volunteering, working out, shopping and traveling.

We are happy to have Tim as a member of the Interstate team.



## Varilux® XR series™ --powered by behavioral AI<sup>2</sup>



EssilorLuxottica announced the recent launch of the NEW Varilux® XR series™ lenses, Varilux® XR design and Varilux® XR track.

Varilux XR series, the latest generation of Varilux® lenses, is the first eye-responsive progressive lens<sup>1</sup> **powered by behavioral artificial intelligence<sup>2</sup>**.

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 motion<sup>3</sup>. This breakthrough innovation makes Varilux XR series the BEST overall progressive lens<sup>4</sup>.

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.<sup>5</sup> 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 WEARERS<sup>6</sup>:

*Felt adapted by the very first day<sup>7</sup>*



*Felt confident or very confident while in motion<sup>8</sup>*



*Perceived instant sharpness at all distances, even while in motion<sup>9</sup>*



### 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 Measurements<sup>10</sup>

**For more information on Varilux XR series, visit our Varilux folder at [interstatelabgroup.com/](https://www.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](https://leonardo.essilorluxottica.com/), log in and scan this QR code**



<sup>1</sup>Eye-responsive defined as the consideration of two parameters in the design of the progressive lens: prescription & visual behavior. <sup>2</sup> 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. <sup>3</sup>Varilux XR® series™ -in-life consumer study -Eurosyn-2022-France (n=73 high-end progressive lens wearers). <sup>4</sup>66/73 perceived instant sharpness at all distances while in motion. <sup>5</sup>Based 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. <sup>6</sup>Objects distances defined in a 3D environment as a function of gaze direction thanks to gaze lowering and accommodation exclusive models. <sup>7</sup>Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers). <sup>8</sup>Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers). <sup>9</sup>Essilor- 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. <sup>10</sup>Essilor- Varilux®XR series™ -in-life consumer study -Eurosyn-2022 -France (n=73 progressive lens wearers; 69/73). <sup>11</sup>Requires an Eye-Ruler™ 2 device to obtain measurement.