Introducing the UNITY® Family of Performance Optics Products

UNITY Performance Optics products represent the continued dedication of the VSP Optics Group to our customers' success and to their patients' well-being—offering the latest technology, ease of use, and value without compromise. Our premium line of anti-reflective coatings, easy-to-dispense progressive lens solutions, new versatile computer vision lenses, and use of the latest technology in precision freeform single vision lens processing provide solutions that will elevate your practice and your bottom line!

From high-quality eyewear finishing to proprietary-brand lenses and performance coatings, we help you succeed and grow in today’s competitive marketplace.
UNITY Progressive Lenses
UNITY Progressive Lenses are your simple, easy-to-dispense solution delivering high-end quality and technology at a competitive price. Now you have even more choices to meet your patients’ needs with UNITY Progressive Lenses.

UNITY PLx
All UNITY Progressive Lenses use sophisticated calculations and ray-tracing technology to create unique, personalized lenses. Their exceptional design, 100% backside freeform lens process, and quality assurance delivers a maximum-utility lens for assured patient adaptation and visual satisfaction.

Introducing UNITY PLxtra
UNITY PLxtra offers position-of-wear precision, delivering a compensated Rx to give your patients even greater customization and clarity by compensating for frame wrap, pantoscopic tilt, and back-vertex distance. These lenses also have a wider range of fitting heights to better match today’s varied frame sizes. UNITY PLxtra provides patients with state-of-the-art lens design features, more flexibility, and greater personalization, allowing them to see better in their everyday activities.

Introducing UNITY PLxtreme
UNITY PLxtreme is the ideal lens choice for patients wanting UNITY performance without limiting their choices for wrap frames. UNITY PLxtreme decreases peripheral distortion and increases clarity in line-of-sight. Like PLxtra, PLxtreme incorporates position-of-wear measurements for added customization. It’s a simple solution for all of your patients’ daily activities.
To ensure the best vision possible with UNITY PLxtra, SVxtra, PLxtreme and SVxtreme, customize the lenses for your patients by taking frame wrap angle, pantoscopic tilt, and back-vertex distance measurements. If the UNITY order doesn't include measurements, the following default specifications are used:

- **Frame wrap**: 5º
- **Pantoscopic Tilt**: 9º
- **Vertex**: 12 mm

These are based on national averages and will provide your patient with reliable performance.

**UNITY Progressive Lenses**

All UNITY Progressive Lenses incorporate:

- A smooth visual transition between viewing zones,
- Increased visual performance,
- Enhanced distance vision,
- Customizable reading zone with fixed-corridor lengths.

UNITY Progressive Lenses are available in a variety of fitting heights to accommodate a wider selection of frames, enabling eyecare professionals to align lens performance with each patient’s visual needs and frame selection. For example, for a 15 mm segment height, PLx13 provides a 7 mm reading zone, while PLx15 provides a 5 mm reading zone. You decide the best design for your patient’s unique needs.

- **UNITY PLx** is available in four fixed fitting heights: 13 mm, 15 mm, 17 mm, and 19 mm.
- **UNITY PLxtra** is available in five fixed fitting heights: 12 mm, 14 mm, 16 mm, 18 mm, and 20 mm.
- **UNITY PLxtreme** is available in two fixed fitting heights: 15 mm and 18 mm.

(For additional details, please reference the UNITY Progressive Lens Centration Chart/How to Fit Guide.)

**UNITY Progressive Lens Measurement Illustrations**

Reference the “UNITY Frame Wrap Tool” and “UNITY QuickFit Tool” to quickly and easily get the most accurate fit for your patients’ needs.
UNITY Single Vision Lenses

UNITY Single Vision Lenses offer the latest technology in precision freeform single vision lens processing in a wide range of materials. With three simple solutions for your single vision lens wearers, you now have more choices in UNITY Single Vision Lenses.

UNITY SVx

The original single vision solution, UNITY SVx, uses sophisticated lens design technology for exceptional performance for single vision lens wearers.

Introducing UNITY SVxtra

UNITY SVxtra offers position-of-wear precision, delivering a compensated Rx to give your patients even greater customization and clarity by compensating for frame wrap, pantoscopic tilt and back-vertex distance. UNITY SVxtra delivers a visual experience uniquely customized to each patient’s visual needs and frame style. Both UNITY SVx and UNITY SVxtra lenses are excellent choices for your single vision patients with moderate to greater cylinder power.

Introducing UNITY SVxtreme

UNITY SVxtreme is the ideal lens choice for patients wanting UNITY performance without limiting their choices for wrap frames. UNITY SVxtreme decreases peripheral distortion and increases clarity in line-of-sight. Like SVxtra, SVxtreme incorporates position-of-wear measurements for added customization. It’s a simple solution for all of your patients’ daily activities.

Base Curve Elimination

Unlike conventional single vision lenses, the UNITY freeform design allows customization of each prescription to account for optical variations with base curves and frame sizes. With traditional processing there’s only one prescription without cylinder correction that’s ideal for any given base curve. As you introduce correction for astigmatism, only freeform optimization can precisely correct optical error. UNITY SVx lenses deliver superior clarity for each unique prescription.
Introducing UNITY CVx Computer Vision Lenses

In today’s increasingly technology driven society, there’s a greater need for lenses that meet the needs of computer, tablet, and smartphone users. You now have a simple solution with UNITY CVx Computer Vision Lenses for your patients.

UNITY CVx

The perfect solution for patients that spend more than two hours per day in front of a computer screen, UNITY CVx lenses offer optimal vision and comfort in the intermediate viewing area (up to 4’ and near-reading zones). These lenses are also beneficial for any of your patients with hobbies or jobs that have a high level of near and intermediate vision requirements. Like all UNITY lenses, UNITY CVx provides clear vision, with easy adaptation.

UNITY CVx Computer Vision Lenses enable your patients to more clearly see their screens, providing a better daily experience. The lenses reduce symptoms associated with high-volume computer use, such as:

- Eye strain
- Headaches
- Tired or burning eyes
- Trouble refocusing
UNITY Performance Coatings
A Premium Line of Anti-reflective Coatings

UNITY Classic, UNITY Plus, and UNITY Elite

- UNITY Performance Coatings are available for nearly all manufactured brands and lens materials.
- These lenses reduce glare and smudging while minimizing dust and dirt build up, so lenses stay cleaner and scratch free.
- These coatings offer exceptional quality and leading-edge technology to form a durable coating that extends the life of the lenses.

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<tr>
<th>Benefit</th>
<th>Technology</th>
<th>UNITY Classic</th>
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Get reliable, premium anti-reflective coatings—with the value and choice of materials you and your patients expect.
Traditionally, a number of prescriptions are covered by one base curve, but that base curve is optimized for only one prescription. Using freeform/digital technology enables optimization of each individual prescription. This nearly eliminates power error and results in superior clarity, performance, and satisfaction.

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Unity Precision Difference

The Unity Precision Difference offers:

- Increased precision and visual acuity
- Increased fields of vision
- Guaranteed patient satisfaction
- Comprehensive material availability
- Easy patient adaptation
- Great patient and practice value

Optimal Rx

7.00 BASE with increasing error

7.00 BASE with no error

Traditionally, a number of prescriptions are covered by one base curve, but that base curve is optimized for only one prescription. Using freeform/digital technology enables optimization of each individual prescription. This nearly eliminates power error and results in superior clarity, performance, and satisfaction.
Learn more from a UNITY sales representative.