

PRODUCT GUIDE

(972) 488-3462 | myedolab.com



Every job crafted with care



Doctor-owned and operated



Latest and best lens technology



Efficient and transparent service



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OUR STORY

(972) 488-3462
myedolab.com



When we founded Elevate Digital Optics (EDO) in 2016, we knew exactly what we were up against. The market was (and still is) dominated by large, corporate labs that make you feel like a number instead of a valued customer. They take an impersonal approach, obscure their pricing as much as possible, and offer middle-of-the-road, commoditized products for the sake of their own interests. Even worse, the same companies run the industry's biggest insurance providers, requiring you to use their services and making it prohibitively difficult to take your business elsewhere.

At EDO, we set out to do things differently. We provide personalized service and speed in every order, and thanks to our technology partners, we promise only the best product selection in the industry, from our lens blanks to the designs and coatings we offer. We treat every customer as they deserve to be treated – we get to know you, your practice, and your patients. We pride ourselves on our transparency, from our system that allows you to track each order in real time through the steps of production, to our simple pricing, and our dedicated support team, standing by to help you manage any issues, changes, or last-minute requests that arise.

We even offer a way out from under the thumbs of the corporate labs with our shareholder program. When you work with EDO, you can choose to become a partner and retain an ownership stake in our business, freeing you to make decisions in the best interests of your patients and your practice.

Ultimately, we make a simple, yet critical promise, to everyone we serve: when you choose EDO, you can rest assured that we'll combine our knowledge, our people, our technology, and our commitment to the practices we serve to maintain an unmatched level of quality for every order we receive.

Sincerely,

Grant Guilbert | CEO
Peter Cass, OD | Board Chairman

WHAT SETS EDO APART?

Elevate Digital Optics is dedicated to improving the way your practice manages optical orders. Here are a few things that make us different from the large, corporate labs to which we were founded as an alternative.

INDEPENDENT AND DOCTOR-OPERATED

We don't just want you to know us by our high-quality products — we want you to know us by our names. EDO started as a collective of independent eye doctors looking for a better alternative to a corporate lab. As we continue to grow, we vow never to forget where our business originated — and that extends to getting to know you and your practice on a personal level to guarantee top-notch service at every turn.

EFFICIENCY AND TRANSPARENCY

Because we're beholden to no one but our customers, we can do our best work faster and let you into every step along the way. In other words, there's no mysterious man behind the curtain with EDO. When you start sending jobs to us, you can track each and every order through the phases of production, ensuring that the final product will be as expected, every time. We're proud of our process and we love showing it off!

EVERY JOB CRAFTED WITH CARE

We're not a mass production facility and that's the way we like it. Treating every order as completely unique allows us to get the best results, because it means the eyewear we create is customized to your practice's requests and your patients' needs. The best end product doesn't come from simply duplicating the last job — we take pride in our work and our ability to give you and your patients the quality they deserve.

THE BEST TECHNOLOGY

As an independent lab, our production technology is a critical component to who we are and what we can accomplish. That's why we've chosen some of the most reputable partners to provide the materials, lens designs, and coatings as well as invested in some of the latest and most trusted production equipment for our manufacturing floor. We strive to push our industry forward and never settle for less than the best.

OUR SHAREHOLDER PROGRAM

One of the aspects of EDO that our members like best is the opportunity to become more than a customer. After all, we're more than a vendor and we want our relationship with the practices we serve to be more than a transaction. As an EDO shareholder, you'll have agency in the decisions we make about the future of our business, take advantage of exclusive rebates, and get involved with a collaborative community of passionate ODs.

MATERIALS OFFERED AT EDO LABS

Refractive index is the extent to which light is refracted when it enters a lens. The greater the index, the more refraction occurs – which means the slower the light moves through it. The slower the light moves, the more it bends. The more it bends, the less the thickness through which it needs to pass to achieve the same level of refraction, the result being a thin lens.

ABBE value is a measure of the amount of chromatic aberrations or refractive imperfections. The higher the ABBE value, the higher the overall clarity of the lens material.

All lenses at EDO (digital and conventional) come standard with scratch resistance and UV protection.



PLASTIC CR39 (INDEX 1.49)

- ✓ Created as a lighter alternative to glass
- ✓ Absorbs tint/dye well
- ✓ Its density makes it easy to crack or shatter
- ✓ High ABBE value: 58



TRIVEX (INDEX 1.53)

- ✓ Most impact resistant material on the market
- ✓ Most resistant to fracturing, cracking or chipping in day-to-day handling
- ✓ Light weight: 8% lighter than polycarbonate; 16% lighter than CR-39; 19% lighter than high-index
- ✓ ABBE Value: 45



POLYCARBONATE (INDEX 1.59)

- ✓ About 20% thinner than plastic or glass lenses
- ✓ 10 x's more impact resistant than CR39
- ✓ 100% UV protection
- ✓ ABBE Value: 30



HIGH INDEX 1.60

- ✓ Best clear alternative to poly and CR39
- ✓ About 20-25% thinner than CR39 plastic
- ✓ Absorbs tint/dye well
- ✓ ABBE Value: 42



HIGH INDEX 1.67

- ✓ Best clarity and thinness for high prescriptions
- ✓ Up to 35% thinner than CR39 plastic
- ✓ Aspheric design reduces curvature, which reduces magnification and improves appearance
- ✓ ABBE value: 32



HIGH INDEX 1.74

- ✓ Thinnest material on the market
- ✓ Up to 50% thinner than CR39 plastic
- ✓ Aspheric design reduces curvature, which reduces magnification and improves appearance
- ✓ Requires premium coatings, scratch protection and/or AR
- ✓ ABBE Value: 33



See the difference

IOT DIGITAL RAY-PATH 2 TECHNOLOGY



IOT Digital Ray-Path 2 harnesses the intrinsic potential of the visual system to refine the optimization process for personalized lenses. It analyzes oblique aberrations at various focal distances for each direction of gaze. Minimization of oblique aberrations is balanced throughout object space, providing extremely clear vision and precise focus.

Lens Optimization with IOT Digital Ray-Path 2 Technology

Single vision lens, [+3.00-1.00 x 90], 6 D base curve and 1.5 in dex

99.5% of any direction of gaze is fully optimized when the wearer accommodates slightly. IOT Digital Ray-Path 2 lenses have **virtually no full-field blur** in any gaze direction.



Camber Technology combines complex surfaces on both sides of the lens to provide excellent visual correction. Its unique front surface has an unique variable base curve. It is specially designed to increase the reading areas and achieve better optical quality.



STEADY METHODOLOGY AND STEADY PLUS METHODOLOGY

STEADY METHODOLOGY is a technological breakthrough in free-form, digital lenses. In addition to controlling for unwanted cylinder power, Steady Methodology addresses unwanted changes to mean power in the lateral areas of the lens. This improves peripheral visual acuity, reduces swim effect, and provides superior image stability and offers more comfortable vision.

STEADY PLUS METHODOLOGY represents an evolution of Steady Methodology. It carefully balances the needed sphere power to achieve a perfectly symmetrical and smooth distribution on both sides of the lens.

Distribution of spherical equivalent with Steady Methodology and Steady Plus Methodology

Rx: Plano Sph. +2.00



Traditional Progressive Lens



Lens with Steady Methodology



Lens with Steady Plus Methodology

PORTFOLIO	TECHNOLOGIES	LIFESTYLE	MFHs
Camber Steady Plus Progressive	CHAMBER DRP 2 STEADY +	Near, distance, and intermediate enhancements	14, 15, 16, 17, 18
Endless Steady Progressive	DRP 2 STEADY	Near, distance, and intermediate enhancements	14, 15, 16, 17, 18
Essential Steady Progressive	STEADY	Near, distance, and intermediate enhancements	14, 15, 16, 17, 18
Endless Office Occupational	DRP 2	Focal lengths: 1.3 m 2 m 4m	14, 18
Endless Bifocal	DRP 2	Segment diameters: 32 mm 40 mm	14
Endless Sport Progressive	DRP 2	Panoramic distance vision for outdoor activities	16, 18
Endless Pilot Progressive	DRP 2	Extra segment for near vision at the top of the lens	16, 18
Endless Drive Progressive and Single Vision	DRP 2	Perfect for driving in all lighting conditions - night vision zone	PAL: 16, 18
Endless Anti-fatigue Single Vision	DRP 2	Power boosts: 0.50 D 0.75 D 1.00 D	16, 18
Endless Single Vision	DRP 2	Unparalleled visual quality	-

CAMBER STEADY PLUS PROGRESSIVE

Benefits

- ▶ Superior visual acuity.
- ▶ Improved quality of vision in the near zone.
- ▶ Improved aesthetics in many prescriptions.
- ▶ Precise and comfortable focus for all working distances in any direction of gaze.
- ▶ Near elimination of peripheral blur.
- ▶ Superior visual quality for viewing digital devices.
- ▶ Higher image stability for reduced swim effect.

Performance



Technologies

Personalized

CAMBER

DRP 2

STEADY +

OPTIONS

CAMBER STEADY PLUS PROGRESSIVE



| NEAR VISION

IDEAL WEARER: expert or novice progressive lens wearers who have visual demands that call for a larger more usable near area.

PERFORMANCE



CAMBER STEADY PLUS PROGRESSIVE



| DISTANCE VISION

IDEAL WEARER: expert or novice progressive lens wearers who have visual demands that call for a larger more usable distance area.

PERFORMANCE



CAMBER STEADY PLUS PROGRESSIVE



| INTERMEDIATE VISION

IDEAL WEARER: first-time wearers, wearers who have experienced non-adapt with other progressive lenses, and those who have visual demands that call for a larger more usable intermediate area.

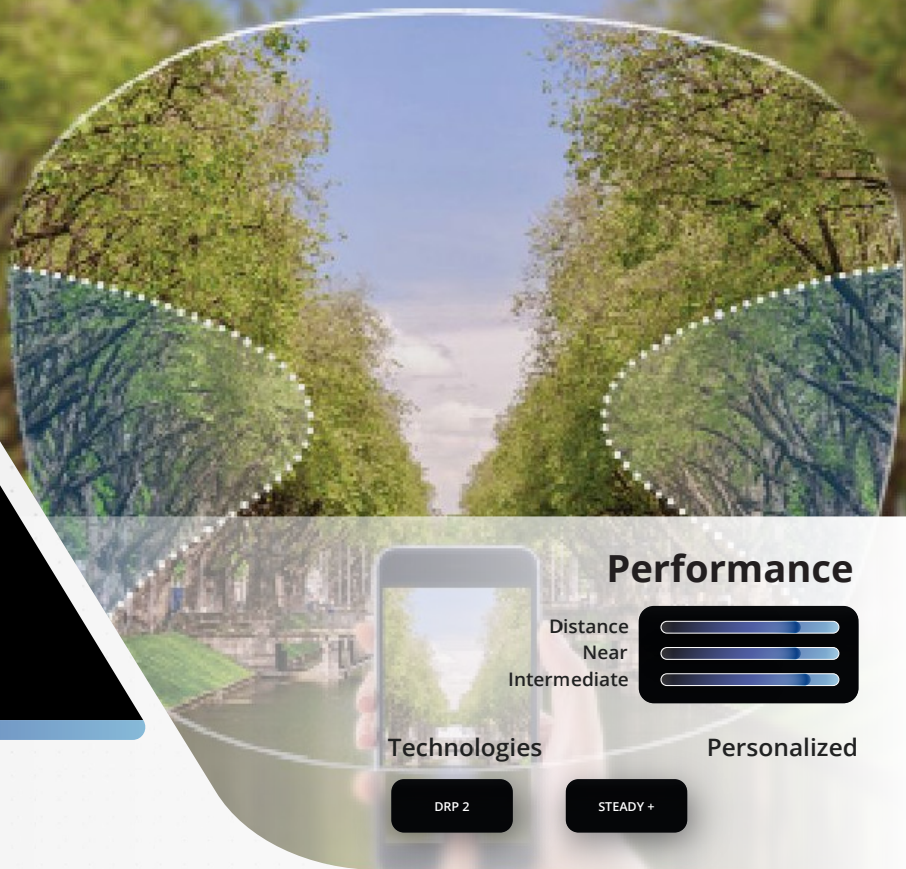
PERFORMANCE



ENDLESS STEADY PROGRESSIVE

Benefits

- ▶ Precise and comfortable focusing for all working distances in any direction of gaze.
- ▶ Near elimination of peripheral blur.
- ▶ Superior visual quality when using digital devices.
- ▶ Higher image stability for reduced swim effect.
- ▶ Improvement of peripheral visual acuity in the distance zone.



OPTIONS

ENDLESS STEADY PROGRESSIVE



| NEAR VISION

IDEAL WEARER: expert or novice progressive lens wearers who have visual demands that call for a larger more usable near area.

PERFORMANCE



ENDLESS STEADY PROGRESSIVE



| DISTANCE VISION

IDEAL WEARER: expert or novice progressive lens wearers who have visual demands that call for a larger more usable distance area.

PERFORMANCE



ENDLESS STEADY PROGRESSIVE



| INTERMEDIATE VISION

IDEAL WEARER: first-time wearers, wearers who have experienced non-adapt with other progressive lenses, and those who have visual demands that call for a larger more usable intermediate area.

PERFORMANCE



ESSENTIAL STEADY PROGRESSIVE

Benefits

- ▶ Higher image stability for reduced swim effect
- ▶ Improvement of peripheral visual acuity in the distance zone.



Performance



Technologies

Non-Personalized

STEADY

OPTIONS

ESSENTIAL STEADY PROGRESSIVE



| NEAR VISION

IDEAL WEARER: expert or novice progressive lens wearers who have a need for a high value lens and visual demands that call for a larger more usable near area.

PERFORMANCE



ESSENTIAL STEADY PROGRESSIVE



| DISTANCE VISION

IDEAL WEARER: expert or novice progressive lens wearers who have a need for a high value lens and visual demands that call for a larger more usable distance area.

PERFORMANCE



ESSENTIAL STEADY PROGRESSIVE



| INTERMEDIATE VISION

IDEAL WEARER: first-time wearers or wearers who have experienced non-adapts with other progressive lenses. Those who have a need for a high value lens and visual demands that call for a larger more usable intermediate area.

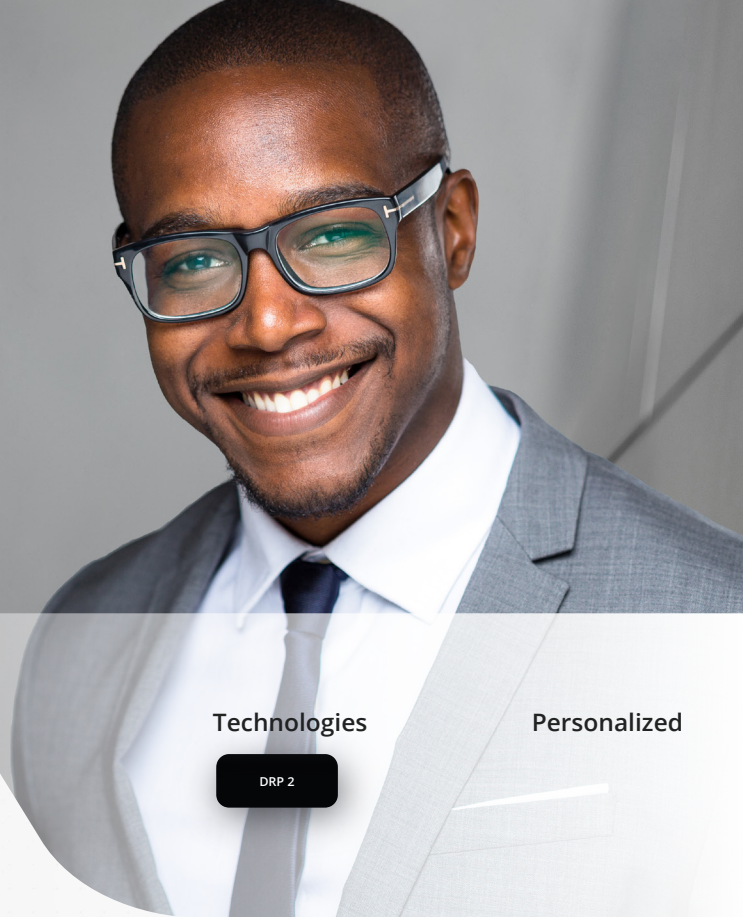
PERFORMANCE



ENDLESS OFFICE OCCUPATIONAL

Benefits

- ▶ Maximum intermediate and near visual fields.
- ▶ Improved postural ergonomics avoiding unnecessary head movements.
- ▶ Comfortable and precise focusing, especially when using electronic devices.
- ▶ Excellent dynamic vision, easy transition between near and intermediate visual fields.
- ▶ Immediate adaptation.
- ▶ Near elimination of peripheral blur.
- ▶ Superior visual quality when using digital devices.



Technologies

Personalized

DRP 2

OPTIONS

ENDLESS OFFICE OCCUPATIONAL | 1.3 M



CLEAR VISION
from 35 cm (14 in) to 1.3 m (4.2 ft)

TYPES OF USE: when clear vision is required at desk level, prolonged use at very near distances.

IDEAL WEARER: Presbyopes who work in a small space and spend a significant amount of time focusing on very near distance. For Example, office workers who spend most of their time viewing monitors on a desk.

PERFORMANCE



ENDLESS OFFICE OCCUPATIONAL | 2 M



CLEAR VISION
from 35 cm (14 in) to 2 m (6.5 ft)

TYPES OF USE: when clear vision is required at desk level, prolonged use at intermediate and near distances.

IDEAL WEARER: Presbyopes who work in a room-sized space and spend a significant amount of time focusing at intermediate and near distances. For example, office workers who utilize monitors but have a need to view another person at a conversational distance.

PERFORMANCE



ENDLESS OFFICE OCCUPATIONAL | 4 M



CLEAR VISION
from 35 cm (14 in) to 4 m (13.1 ft)

TYPES OF USE: when clear vision is required in a room-sized space and extra viewing is needed at intermediate and near distances.

IDEAL WEARER: Presbyopes who work in a larger space and spend time focusing on intermediate and near distances. For example, people who utilize monitors and have a need to view another person at a conversational distance and move about their workspace.

PERFORMANCE



ENDLESS DRIVE PROGRESSIVE

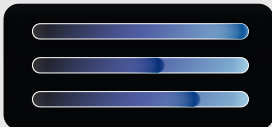


| BENEFITS

- ▶ Improves the visual experience of the wearer when driving in daytime and nighttime conditions.
- ▶ Compensates for the effects of night myopia with a unique zone to provide better focus.
- ▶ Optimized vision for a better view of the dashboard and mirrors.
- ▶ Reduces visual fatigue symptoms when driving at night.
- ▶ Greater visual acuity for easy focus and more agile eye movement.
- ▶ Near elimination of peripheral blur.

PERFORMANCE

Distance
Near
Intermediate



Technologies

Personalized

DRP 2

ENDLESS SPORT PROGRESSIVE



| BENEFITS

- ▶ Maximum distance vision.
- ▶ Unmatched dynamic vision with comfortable and precise focus at any distance.
- ▶ Optimized fields of view, even with highly wrapped frames and higher prescriptions.
- ▶ Near elimination of peripheral blur.

PERFORMANCE

Distance
Near
Intermediate



Technologies

Personalized

DRP 2

ENDLESS PILOT PROGRESSIVE



| BENEFITS

- ▶ Precise and comfortable near vision through the upper and lower areas of the lens.
- ▶ Improved postural ergonomics avoiding unnecessary head movements.
- ▶ Comfortable and precise focus at all working distances.
- ▶ Excellent dynamic vision, easy transition between different viewing areas.
- ▶ Upper segment adapted to the wearer's visual needs.
- ▶ Near elimination of peripheral blur.

PERFORMANCE

Distance
Near
Intermediate



Technologies

Personalized

DRP 2

ENDLESS BIFOCAL

Benefits

- ▶ Wide areas of view at near and distance, free of aberrations.
- ▶ Better aesthetics, less visible segment line.
- ▶ Easy transition between visual fields.
- ▶ Comfortable and precise focusing, especially when using electronic devices.
- ▶ Countless material and treatment options.
- ▶ High value solution.
- ▶ Near elimination of peripheral blur.



Technologies

Personalized

DRP 2

OPTIONS

ENDLESS BIFOCAL



| ROUND

The diameter (32 mm) and position of the segment are very similar to a conventional bifocal with straight, curved, or round segments. This solution is perfect for those who already wear bifocal lenses and want easy adaptation to their new eyeglasses.

PERFORMANCE

Distance
Near



ENDLESS BIFOCAL



| WIDE

In the configuration, the segment is expanded up to 40 mm, offering a noticeably larger near viewing area while maintaining panoramic distance vision. The configuration is ideal for current wearers of wide segment conventional or executive bifocals. It is also optimal for vision therapy for children with accommodative difficulties.

PERFORMANCE

Distance
Near







ENDLESS DRIVE SINGLE VISION

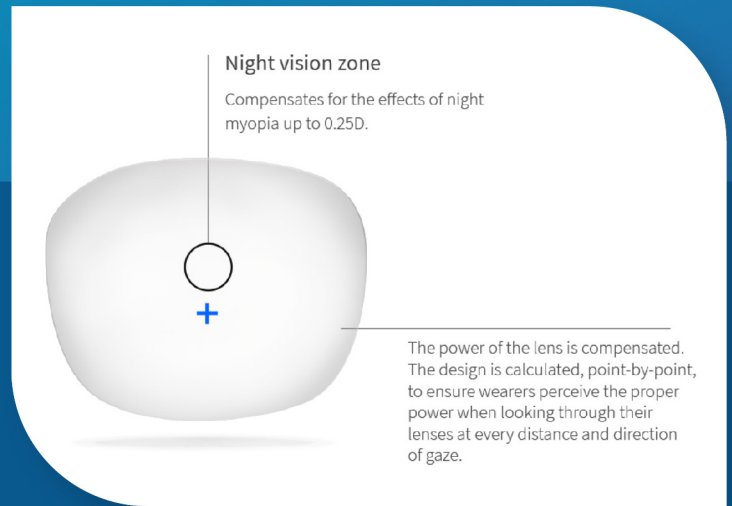
FEATURES

 Personalization

 Compensated Power

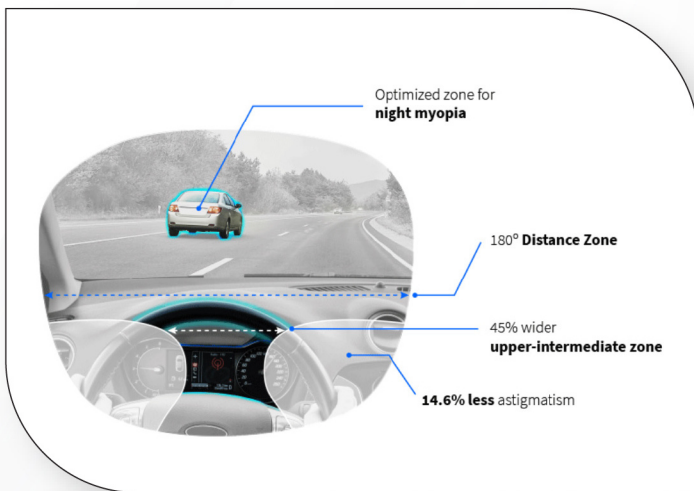
 Optimized for Accomodative Object Space

 Consistency



BENEFITS

- ▶ Improves the visual experience of the wearer when driving in daytime and nighttime conditions.
- ▶ Compensates for the effects of night myopia with a unique zone to provide better focus.
- ▶ Reduces visual fatigue symptoms when driving at night.
- ▶ Greater visual acuity for easy focus and more agile eye movement.
- ▶ Optimized vision for a better view of the dashboard and mirrors.



BENEFITS

- ▶ Provides exceptional visual acuity at all distances.
- ▶ Improves the visual experience of the wearer when driving in daytime and nighttime conditions.
- ▶ Compensates for the effects of night myopia with a unique zone to provide better focus.
- ▶ Reduces visual fatigue symptoms when driving at night.
- ▶ Greater visual acuity for easy focus and more agile eye movement.
- ▶ Optimized vision for a better view of the dashboard and mirrors.



ENDLESS DRIVE PROGRESSIVE

FEATURES

Personalization 

Compensated Power 

Optimized for Accomodative Object Space 

Consistency 

ENDLESS SINGLE VISION



| BENEFITS

- ▶ Impeccable visual quality, especially for high prescriptions and wrapped frames.
- ▶ Comfortable and accurate focusing at all distances.
- ▶ Superior visual quality for viewing digital devices.
- ▶ Near elimination of peripheral blur.

Technologies

Personalized

DRP 2

ENDLESS ANTI-FATIGUE SINGLE VISION



| BENEFITS

- ▶ Impeccable visual quality and precise focus.
- ▶ More relaxed vision with less accommodative effort.
- ▶ Designed to significantly improved reading speed on digital devices.
- ▶ Comfortable and precise focus at all distances.
- ▶ Superior visual quality for viewing digital devices.
- ▶ Near elimination of peripheral blur.

Technologies

Personalized

DRP 2

ENDLESS DRIVE SINGLE VISION



| BENEFITS

- ▶ Improves the visual experience of the wearer when driving in daytime and nighttime conditions.
- ▶ Compensates to the effects of night myopia with a unique zone to provide better focus.
- ▶ Optimized vision for a better view of the dashboard and mirrors.
- ▶ Reduces visual fatigue symptoms when driving at night.
- ▶ Greater visual acuity for easy focus and more agile eye movement.
- ▶ Clear vision from center to edge ensuring a comfortable lens with no limitations regardless of the prescription or frame selected.
- ▶ Near elimination of peripheral blur.

Technologies

Personalized

DRP 2

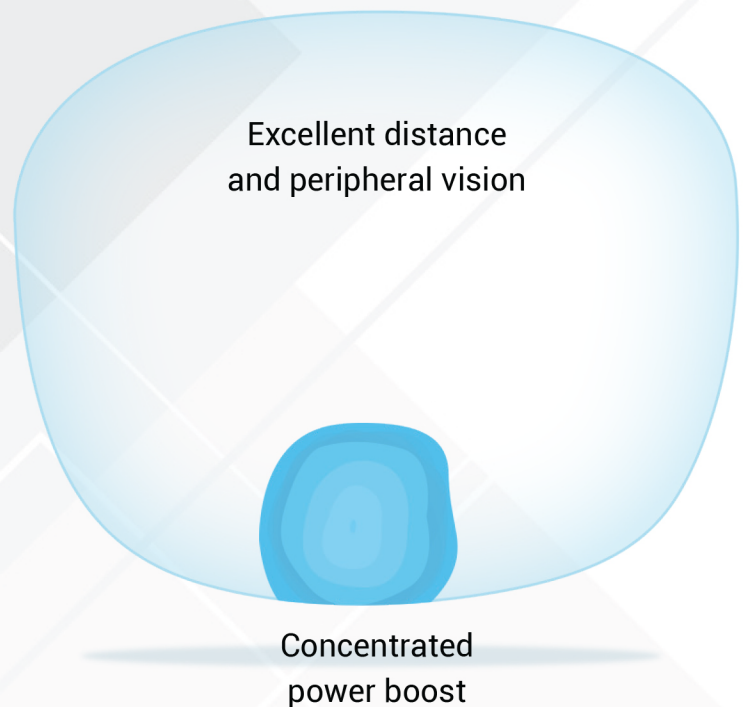
ENDLESS ANTI-FATIGUE SINGLE VISION LENSES

**AVAILABLE IN 3 POWER BOOSTS
TO MEET THE WEARER'S NEED**



The power boost in **Endless Anti-fatigue Single Vision** lenses is concentrated to maximize its effectiveness and maintain the same distance vision experience obtained with single vision lenses.

This feature differentiates this anti-fatigue lens design from others. Three power boost options are available to suit the wearer's needs.



0.50 D

Ideal wearer:

Those with mild symptoms of visual fatigue.

0.75 D

Ideal wearer:

People with moderate symptoms of visual fatigue.

1.00 D

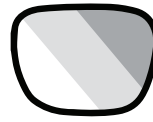
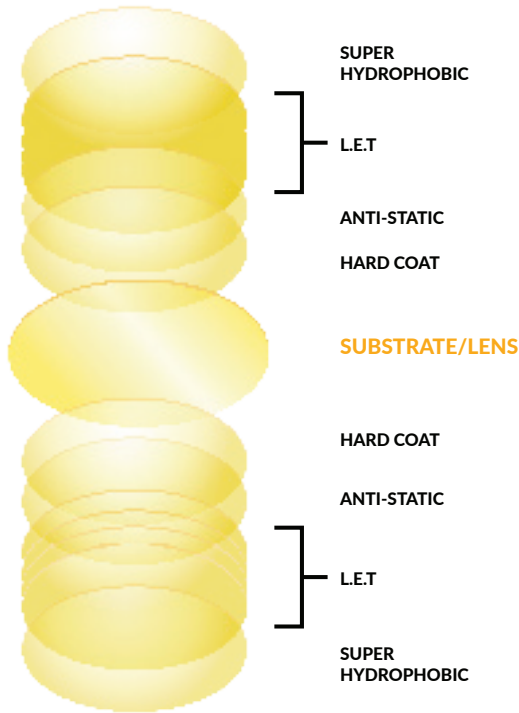
Ideal wearer:

Pre-presbyopes and those with severe symptoms of visual fatigue.

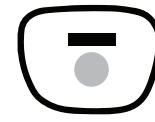
EDO Clear AR

LIGHT ENHANCING TECHNOLOGY

AR



Only UVAR available in multiple colors



Reduces UV backside reflection



Super hydrophobic coating



includes anti-static layer



THE DIGITAL EYE STRAIN SOLUTION!

Blocking the irritating effects of electronics give the eyes rest from daily exposure.

EDO Blue AR makes the digital life less of a strain!



BLUE LIGHT ABSORPTION

Filters harmful blue-violet HEV Light (up to 17%) in the 400-455nm range, which are more destructive, shorter wavelengths.



VISIBLE LIGHT TRANSMISSION

Provides excellent Light Transmission in the visible range, allowing beneficial light to pass through & provide great visual acuity.



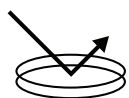
BACKSIDE HEV ABSORPTION

Includes a proprietary backside coating which transmits blue light away from the eyes and reduces backside reflection to <1%

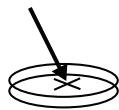


DIGITAL EYE STRAIN RELIEF

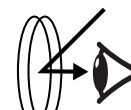
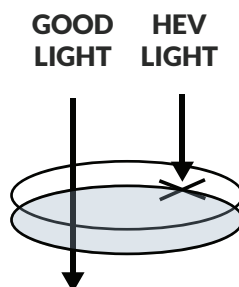
Reduces: eye strain, headaches, blurred vision, dry eyes, and neck, shoulder & back pain associated with blue-violet High Energy Visible (HEV) light and the use of electronic devices, fluorescent lighting, flat screens and LED's.



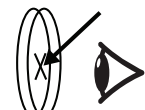
REFLECTION



ABSORPTION



BACKSIDE UV REFLECTION



BACKSIDE UV ABSORPTION

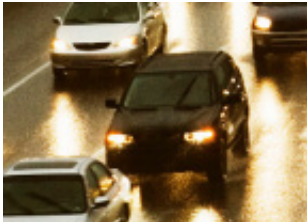
techshield®

ANTI-REFLECTIVE COATINGS

UNCOATED LENS



TECHSHIELD AR COATED LENS



TECHSHIELD ELITE

ULTIMATE VISUAL PERFORMANCE, COSMETIC APPEARANCE, DURABILITY, AND CLEANABILITY.

- 2x Better Cleanability [1]
- 2x Better Scratch Resistance [2]
- Excellent Visual Clarity
- Exceptional Visual Clarity
- Attractive Cosmetic Appearance
- UV Protection (Optional UVR)
- 2-year Warranty [3]

TECHSHIELD PLUS

SUPERIOR VISUAL PERFORMANCE AND AESTHETICS WITH ADDED DURABILITY

- 2x Better Cleanability [1]
- 2x Better Scratch Resistance [2]
- Excellent Visual Clarity
- Great Smudge Resistance
- Attractive Cosmetic Appearance
- UV Protection (Optional UVR)
- 2-year Warranty [3]

TECHSHIELD

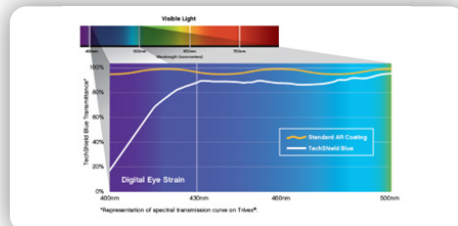
EXCEPTIONAL VISUAL PERFORMANCE IN AN ATTRACTIVE BASE ENHANCEMENT.

- 2x Better Cleanability [1]
- 2x Better Scratch Resistance [2]
- Excellent Visual Clarity
- Good Smudge Resistance
- Attractive Cosmetic Appearance
- UV Protection (Optional UVR)
- 2-year Warranty [3]

TECHSHIELD BLUE

TARGETED BLUE LIGHT DEFENSE IN A NEXT-GENERATION AR COATING.

- Targeted Blue Light Reduction
- 2x Better Cleanability [1]
- 2x Better Scratch Resistance [2]
- Excellent Visual Clarity
- Excellent Smudge Resistance
- Attractive Cosmetic Appearance
- UV Protection (Optional UVR)
- 2-year Warranty [3]



TechShield Blue targets blue light wavelengths associated with digital eye strain (400-430nm), reducing exposure by as much as 85% at its peak.

1. Compared previous versions of TechShield AR Coatings in laboratory testing.
2. Compared to previous versions of TechShield AR Coatings in laboratory testing.
3. TechShield Anti-Reflective Coatings are backed by a two-year warranty against scratching, peeling, and crazing under normal use. Lenses that are abused, extremely scratched, chipped, broken or damaged are not covered under this warranty.

PRACTICE RESOURCES:

www.techshieldar.com/rsources



GRAY



BROWN

- **Quickly adapts** to changing light conditions
- **3 minute fade-back***
- **Block 100%** of damaging UVA and UVB rays
- Provides high **protection against blue light** when dark
- Consistent performance across a **wide range of materials**
- **High performance** in a broad range of temperatures

Material	Color	Diameter	Base curve
Material	Gray & Brown	76	1.25 2.25 3.25 4.25 5.25 6.25 7.25 8.25
Trivex*	Gray & Brown	70 75	Diameter 70: 1.00 Diameter 75: 2.50 4.00 5.00 6.00 7.00 8.00
Polycarbonate*	Gray & Brown	76	0.50 1.25 2.25 3.25 4.25 5.25 6.25 7.25 8.25
Hi-index 1.60	Gray & Brown	73	0.50 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00
Hi-index 1.67	Gray & Brown	75	1.00 2.50 4.00 5.00 6.00 7.00 8.00

NEOCHROMES® PARADISE COLLECTION

Day or night, be yourself with Paradise Collection mirrored photochromic lenses.

Paradise Collection Light Activated Lenses come in 3 distinctive colors designated to make your patient's lenses look great in both their light and dark states.

MATERIAL	PHOTOCHROMIC COLOR	MIRROR COATING	DIAMETER	BASE CURVE	RANGE
Polycarbonate	Gray	Fire, Ocean, Orchid	76	4.25/6.25/8.25	+8.00 to 6.00



Transitions[™] Signature[®] GEN8[™]

Transitions[®] Signature[®] GEN 8[™]

Suitable for any age, including children. Transitions[®] Signature[®] GEN 8[™] lenses are ideal for eyeglasses wearers who are both inside and outside during the day, desire the clearest lens indoors, are new to photochromic lenses or are seeking the latest style trends.



LIGHT INTELLIGENT

- ▶ Transitions[®] most responsive lens
- ▶ Exclusive GEN 8[™] technology
- ▶ Superior visual experience by being more reactive to every type of light, from sun to indirect



HASSLE-FREE

- ▶ Completely clear indoors and dark outdoors
- ▶ Intelligently adjusts to the perfect tint whatever you rlight
- ▶ Consistently performs in all temperatures



EVERYDAY EYE CARE

- ▶ Helps protect againts harmful blue light - Indoors 20% / Outdoors 87%+
- ▶ Blocks 100% of UV rays



FREESTYLE

- ▶ The #1 availability in material, design and colors to style any frame



Style COLORS

Transitions[®] Signature[®] GEN 8[™] Style Colors

The best-selling photochromic lens is now available in an **enhanced choice of stunning lens colors** to personalize any frame and express any style



XTRACTIVE[®] NEW GENERATION



DARKNESS

The Darkest in Hot Temperatures



IN THE CAR

The Darkest in Car



INDOOR CLARITY

Clear Indoors with a Hint of Protective Tint



UV PROTECTION

Block 100% UVA & UVB



BLUE LIGHT PROTECTION

Best Blue Light Protective Indoors



RESPONSIVENESS

Up to 35 % Faster Fadeback

3 COLORS

XTRACTIVE[®] POLARIZED[™]



POLARIZATION EFFICIENCY

Up to 90% Polarization Efficiency⁹



IN THE CAR

Activates in the Car



BLUE LIGHT PROTECTION

Best Blue Light Protective Indoors



DARKNESS

Extra-dark up to Category 3⁹



UV PROTECTION

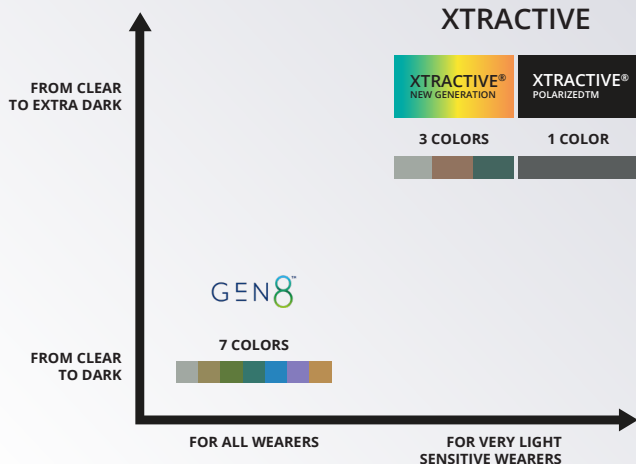
Block 100% UVA & UVB



RESPONSIVENESS

Up to 2x Faster Fadeback⁹

1 COLOR



For those who are very light sensitive and/or frequently exposed to very bright lights, the new **Transitions XTRActive range of extra dark lenses** - led by **Transitions XTRActive new generation** - are uniquely designed to meet their need for the **best extra darkness and blue light protection⁹**.

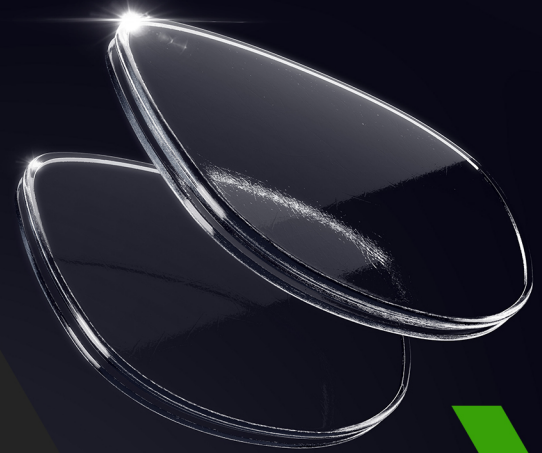
Now this incredible range is also introducing **Transitions[®] XTRActive[®] Polarized[™]** lenses - **the only and best ever photochromic polarized lens¹²** that activates from clear indoors to dark and polarized outdoors.

⁹ Transitions XTRActive new generation; the darkest in hot temperatures and in the car, achieving maximum darkness (category 3 levels) @23[°]C and offering the best overall blue light protection across light situations among clear to extra dark Photochromic lenses.

¹² Compared to clear to extra dark photochromic lenses.

BLOCK BLINDING GLARE IN STYLE

Whatever the frame, both men and women can optimize their style with high-quality prescription sunlenses with NuPolar polarizing technology, in a range of optimized colors.



UNIQUE HEAT RESISTANT POLARIZER
retains polarization and color consistency through all types of secondary processing (such as AR)

THINNESS
all NuPolar lenses are designed to minimize both center and edge thickness of the lens

TRUE COLORS
(Gray-3/C, Gray-1/A, Brown, Copper, Green)

AVAILABILITY
wide range of materials, styles and colors

HIGH EFFICIENCY POLARIZER
all colors provide maximum glare reduction

INNOVATIVE TECHNOLOGY
film closely follows progressive curves to achieve maximum optical performance (patents pending)

ONE PIECE CONSTRUCTION
film and lens form an integral bond to eliminate delaminations



BLOCKS BLINDING GLARE



INCREASES CLARITY AND COLOR CONTRAST



BLOCKS 100% UVA AND UVB RAYS



MORE COMFORTABLE VIEWING



MORE VIBRANT COLORS THAT OFFER BEST POLARIZATION



GRAY-3/C

Excellent for bright sun conditions while color integrity is maintained. Colors become richer and deeper and maximum blinding glare protection is provided.



GRAY-1/A

Great for less bright conditions where color integrity should be maintained. Can be over-tinted to a variety of fashion colors without affecting polarization efficiency.



BROWN

A true, deep, rich brown that provides for a wearing experience in which the lens enhances colors and especially highlights greens.



COPPER

Copper is considered by many an excellent high contrast lens which highlights greens and reds. It is particularly effective in cutting through blue haze.



GREEN

Designed to match closely with the timeless appeal of Ray-Ban® G-15® color, Green allows you to confidently recommend this product when requested.



DRIVEWEAR®

The most advanced polarized eye-wear on the market. Drivewear lenses can sense and react to varying light conditions both outside and behind windshield of the car.

NuPolar Mirrors



Silver Mirror



Gold Mirror



Blue Mirror

NuPolar Gradients



Gradient Brown/Brown



Gradient Brown/Gray



Gradient Gray/Gray

ULTRA-FAST		CONVENTIONAL	
SunSync Elite	SunSync Elite XT	SunSync Elite	SunSync Elite XT
Ultimate lens for patients seeking fastest fade-back and clear appearance indoors, but don't need darkest color outdoors or in-car color retention.	Perfect for patients who want an extra-dark light-reactive lens with fast fade-back, excellent UV and blue light defense, and in-car color retention.	All-purpose lens for patients seeking solid performance across the board, but don't need the fastest fade-back speed, darkest color, or in-car color retention.	Great daily lens for patients looking for extra-dark outdoor color, in-car activation, and exceptionally clear indoor appearance, but don't need the fastest fade-back speed.
Recommend For: <ul style="list-style-type: none"> Fastest fade-back speed Clear indoor appearance UV and blue light defense Exceptional durability 	Recommend for: <ul style="list-style-type: none"> Ultra-fast fade-back speed Extra-dark outdoor color UV and blue light defense In-car color retention 	Recommend for: <ul style="list-style-type: none"> Dark outdoor color Clear indoor appearance UV and blue light defense Exceptional durability 	Recommend for: <ul style="list-style-type: none"> In-car color retention Darkest outdoor color UV and blue light defense Clear indoor appearance
Lifestyle Fits: Any lifestyle benefitting from the fastest fade back, clearest indoor appearance, UV and blue light, defense, and dark, but not the darkest color.	Lifestyle Fits: Outdoor lifestyles or those with regular indoor-outdoor movement requiring the darkest color, UV and blue light defense, and fast, but not the fastest fade back.	Lifestyle Fits: Busy lifestyles with indoor-outdoor movement that don't require fastest reaction speed, darkest outdoor color, or in-car activation.	Lifestyle Fits: Lifestyle that requires ability for activation in all environments, including the car.
Occupational Fits: Occupations with frequent indoor-outdoor movement or longer periods indoors, need for clearest appearance, and regular screen, or device use.	Occupational Fits: Outdoor occupations, driving professions with regular movement in and out of car, and jobs with regular screen or device use.	Occupational Fits: Occupations that entail longer periods indoors with intermittent trips outside.	Occupational Fits: Outdoor occupations, driving occupations, indoor occupations with extended periods outdoors.

Traditional Photochromic

(Responds to UV light only)



SunSync Drive XT

(Responds to UV and visible light)



CHEMISTRIE™

EYEWEAR THAT CLICKS



SOLID SUNLENS COLORS

Our solid sunlenses come in eight colors, are polarized and block 100% of the sun's UV rays. Solid sunlenses are available in base curves of 2, 4, 6, 8 and 10. Thanks to tiny magnets embedded near the edge of the Chemistrie lenses, it's easy for customers to click on a sunlens and get protection they need and the style they want.

- Non-Polar lenses available in G-15, Grey and Brown in bases 2, 4 and 6
- Backside AR lenses available in G-15, Grey, Brown, and Amber in bases 2, 4, 6 and 8

SOLID SUNLENS COLORS



GRADIENT SUNLENS COLORS

The latest addition to our sunlenses collection offers the best of both worlds to eyeglass wearers: polarized sunlenses with a dark top half for sun protection that fades into a lighter bottom half for enhanced visibility when looking down. Polarized with a back anti-reflective coating to block 100% of sun's UV rays and available in base curves of 2, 4, and 6, our gradients are super functional and on trend.

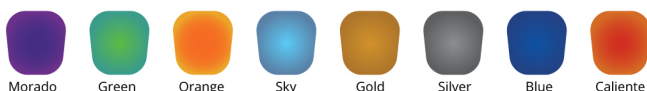
GRADIENT SUNLENS COLORS



MIRROR SUNLENS COLORS

Whether you're on the water, and at the beach, or walking down a city street, our mirrored sunlenses always make a bold statement. All of our mirrored sunlenses are on a grey polarized lens with a back anti-reflective coating to block 100% of the sun's UV rays and are available in base curves of 2, 4, 6 and 8.

MIRROR SUNLENS COLORS



Chemistrie Color is a breakthrough inlens technology that has been developed by a proprietary artificial program. This high-tech program has identified the ideal color gamut to assist with the perception of color in those with color blindness. While some competitors rely on heavy red or pink tinted lenses, Chemistrie Color provides CVD patients with the truest possible discernment of color and enhances genuine color vision. Unlike other CVD products, Chemistrie Color is available in multiple lens options: ready-made plano glasses, an uncut lens for in-house edging and as a custom Chemistrie Clip.



Lens: Indoor



Lens: Outdoor Moderate



Lens: Outdoor Severe



Ease the discomfort from hours with your computer. Our Chemistrie Blue layer filters a portion of the high energy violet and blue light emitted by computers, tablets, smart phones and fluorescent lighting and are available in both plano and intermediate distance powers in .25 increments ranging from +.50 to +2.00



When the type gets a little too small or blurry, Chemistrie wearers simply click on their reader lenses. Made from a premium HiVex material with a 46 ABBE value, our Chemistrie+ reader lenses come in .25 increments ranging from +.50 to +2.50. They have a double-sided, anti-reflective coating and are surfaced to a 0.8 mm edge thickness for a sleek look.



Why would your customers wear cheap, clunky 3-D glasses over their prescription frames when there is a far more attractive option? Our circular polarized lenses are compatible with any 3-D television using passive lens technology, as well as any RealD Cinema production.



5 BRIDGE COLORS TO CHOOSE FROM



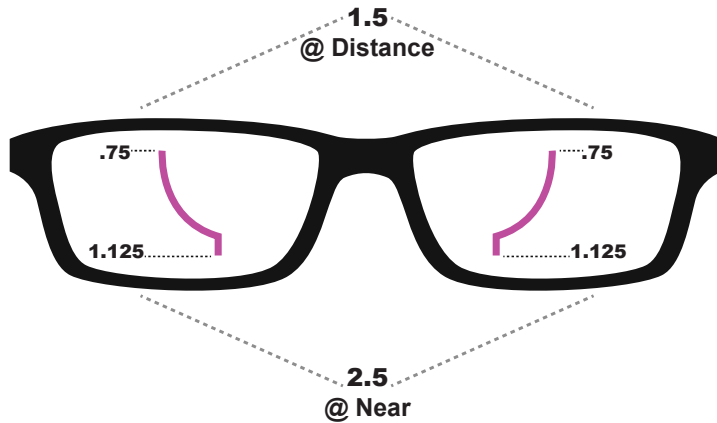
3 MAGNET COLORS AND 2 MAGNET SHAPES



For More Customization Options, please visit us at <https://eyenavision.com/chemistrie/>

Incorporating contoured prism technology. NeuroLenses bring the eyes back into alignment, providing symptom relief for patients in addition to sharp, comfortable vision.

Available in Single Vision, Office and Progressive designs, the proprietary contoured prism in NeuroLenses increases 0.375 diopters in each lens (0.75 diopters total) from distance to near.



Standard vertical prism can be incorporated into the NeuroLenses. Minimum fitting height is **18mm**.

Lens Material

1.50 Plastic

1.67 HI

1.53 Trivex

1.74 Ultra HI

1.59 Polycarbonate

Blue Block lens material reduces harmful HEV rays vs standard lenses

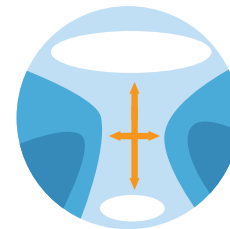
0.75 BI Contoured Prism in Every Pair



NeuroLens SV



NeuroLens PAL
Smooth power progression



NeuroLens Office
Smooth power progression and clear field of view

30% power additional at fitting point calculated automatically

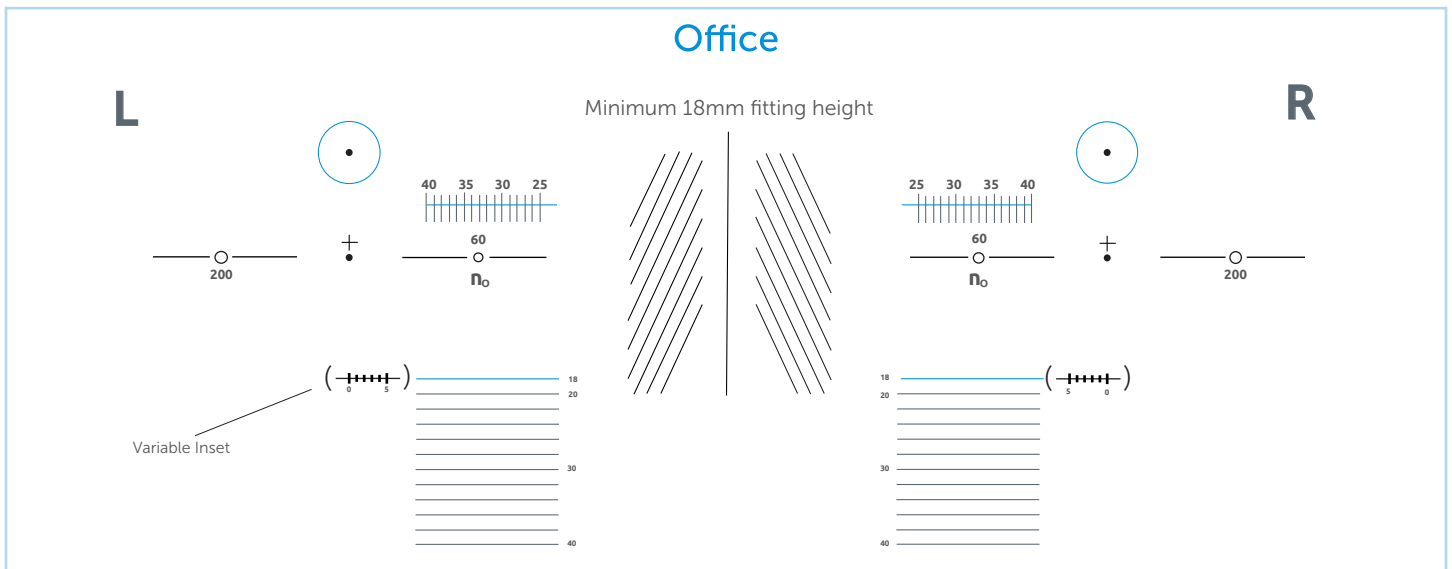
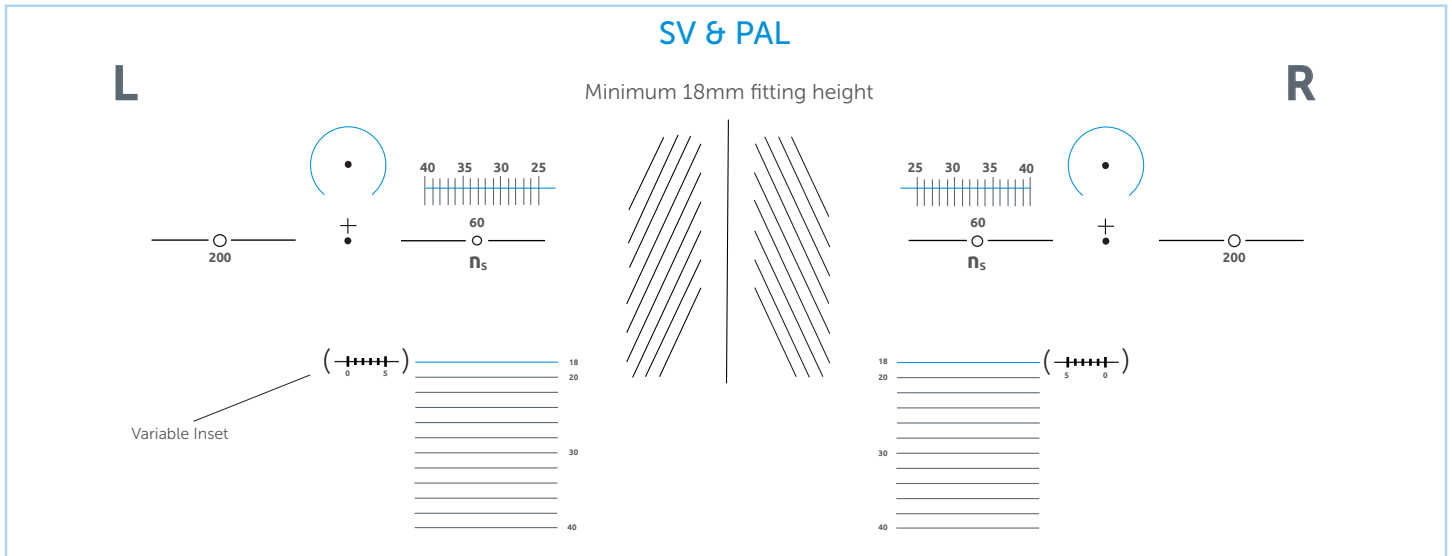
Coatings

Premium is an enhanced AR coating with backside UV protection, providing smudge and water resistance, dust and scratch protection and reduced reflections.

Premium+ is superior AR coating with backside UV protection that repels water, oils, dust and smudges, and eliminate reflections for improved vision, with durable scratch resistance.

NeuroBlue is superior AR coating that offers all the benefits of Premium+ and include additional protection against harmful blue light.

Frame Verification Chart



Patient Data

Last Name: SMITH First Name: JOHN

NeuroLens Patient ID: 123456

Frame Data

Edged Frame To Come: Standard Shapes Upload Trace File

Frame Description: RB 7023

A: 55.0 B: 34.0 ED: 55.0 DBL: 17.0

Frame Mounting: Zyl

Lens Selection

Rx Type: FreeForm PAL Pair Dispense

Material: High Index 1.60 Type: NeuroLens SV Option: Blue Block Material

Prescription Entry

	Sphere	Cylinder	Axis	Add	Far PD	Near PD	Seg Height	Bottom
Right Eye	+0.00	-1.00	128	+0.00	31.0	31.0	23.0	
Left Eye	+0.00	-1.00	42	+0.00	31.0	31.0	23.0	

Hide Prism

	Prism	Dir	Angle	Prism2	Dir
Right Eye	0.54	In			
Left Eye	0.54	In			

Extras

Anti-reflective: NeuroLens Premium

Other: 2nd Pair/Same Patient Discount

LabLink Order Entry

Enter Patient ID in the NeuroLens Patient ID field.

Standard Shape, Trace File, or Frame Measurements are required.

All NeuroLens designs are housed within the Freeform PAL Rx Type.

Be sure to enter 0 ADD for NeuroLens SV order.

Click "Show Prism" to enter NeuroLens prism.

Split NeuroLens Value evenly to OD and OS and enter into first prism fields.

Select desired NeuroLens AR under Anti-Reflective.

Select 2nd Pair/Same Patient Discount under Other for any multi-pair order.

Materials	Option		
	Trivex	1.6	1.67
Trivex	Clear SRC	Clear SRC	Clear SRC
High Index 1.60	Blue Block Material	Blue Block Material	Blue Block Material
High Index 1.67	Trans 8 Brown	Trans 8 Brown	Trans 8 Amber
	Trans 8 Gray	Trans 8 Gray	Trans 8 Amethyst
FreeForm PAL	Trans 8 Gray Green	Trans 8 Gray Green	Trans 8 Brown
Type	XTRActive NG Brown	XTRActive NG Brown	Trans 8 Emerald
NeuroLens SV	XTRActive NG Gray	XTRActive NG Gray	Trans 8 Gray
NeuroLens Office	Polar Brown-C	Polar Brown-C	Trans 8 Gray Green
NeuroLens PAL	Polar Gray-C	Polar Gray-C	Trans 8 Sapphire
	Polar Green	Polar Green	XTRActive NG Brown
			XTRActive NG Gray
			XTRActive NG Green
			Polar Brown-C
			Polar Gray-C
			Polar Green

EVERYDAY		
> PROGRESSIVE	VISUAL SOLUTION	MIN FITTING HEIGHT
Autograph Intelligence™**	Progressive	11mm, 13mm, 15mm, 18mm & Variable
Autograph® III **		11mm, 13mm, 15mm, 18mm & Variable
Autograph® II+ *		11mm, 13mm, 15mm, 18mm & Variable
InTouch™		15mm & 18mm
Spectrum+™		14mm, 16mm & 18mm
Element™		16mm & 19mm
FirstPAL™		15mm
Genesis HD™		16mm
> BIFOCAL	VISUAL SOLUTION	MIN FITTING HEIGHT
Duo™	Bifocal	15mm
> SINGLE VISION	VISUAL SOLUTION	MIN FITTING HEIGHT
Autograph® III - SV **	Single Vision	Providing a fitting height is recommended. Please see White Paper. ¹
Autograph II - Single Vision™*		Providing a fitting height is recommended. Please see White Paper. ¹
Relax™ 50•65•80		14 mm
Spectrum - Single Vision™		Providing a fitting height is recommended. Please see White Paper. ¹
PLAY	VISUAL SOLUTION	MIN FITTING HEIGHT
Attitude® III - Fashion **	Progressive	15mm & 18mm
> SPORT	VISUAL SOLUTION	MIN FITTING HEIGHT
Attitude® III - Sport **	Progressive	18mm
Golf™		19mm
Autograph II - Attitude™*		15mm & 18mm
> SPORT SINGLE VISION	VISUAL SOLUTION	MIN FITTING HEIGHT
Attitude® III - SV **	Single Vision	Providing a fitting height is recommended. Please see White Paper. ¹
Golf - Single Vision™*		
Autograph II - Single Vision Attitude™*		
WORK	VISUAL SOLUTION	MIN FITTING HEIGHT
Computer™	Occupational	14mm
WorkSpace™		14mm
Autograph II - Office™		16mm

** Utilizes As-Worn Quadro™. See product flyer for more information.

* Utilizes As-Worn Technology™. See product flyer for more information.

¹ White Paper can be accessed at shamirlens.com under the **Professionals** section.

EVERYDAY> Progressive

Shamir Autograph Intelligence™ **

Shamir Autograph Intelligence™ is a new progressive lens whose vision zones are designed according to the visual needs of the patient's Visual Age™. This design incorporates all of Shamir's tried and true technologies, as well as the enhanced Eye-Point Technology AI™, Continuous Design Technology™, and Shamir's Visual AI Engine™.

Shamir Autograph® III **

Shamir Autograph® III is a balanced progressive lens, holistically adapted to the patient's prescription, ensuring a clear and comfortable visual experience for all! Utilizing the most advanced features and technologies: EyePoint Technology III®, Natural Posture™, IntelliCorridor™ and As-Worn Quadro™, Autograph® III represents the most personalized progressive solution on the market.

Shamir Autograph® II+ **

With the addition of Natural Posture™ and Close-Up™, Shamir Autograph® II+ provides patients more comfort both ergonomically and visually. Natural Posture™ ensures a comfortable ergonomic posture while reading, and Close-Up™ enables a more natural convergence of the eyes while doing close tasks.

Shamir InTouch™

An everyday progressive lens solution with enhanced visual comfort in the zone most utilized for handheld technology, patients will notice a quicker transition of add power in the intermediate zone (up to 25% quicker than standard progressives). InTouch™ provides the visual comfort patients need for the "handheld zone," which is between 15" – 27".

Shamir Spectrum+™

Shamir Spectrum+™ is more than a standard everyday progressive solution. Featuring Natural Posture™, patients now reap the benefits of a more ergonomic posture while reading. It means less neck aches, and avoiding having to hold reading material in uncomfortable positions.

Shamir Element™

Let's face it, consumers want high quality products at a reasonable price, we understand that... after all we're consumers too. With Shamir Element™ (we like to call it the "elementary Freeform® lens") your patients get a personalized back-surfaced lens, that incorporates EyePoint Technology®, Direct Lens Technology® and is created with a Freeform® machine, so the Rx and design are on the back! It's simply frugalastic!

Shamir FirstPAL™

Shamir FirstPAL™ features wider reading and intermediate zones and the full add is obtained quickly, so they won't have to lower their heads as much to see, like they would in a standard progressive.

Shamir Genesis HD

Shamir Genesis HD introduces patients to a budget-friendly Freeform® technology solution that offers a semi-personalized lens option for any prescription.

EVERYDAY> Single Vision

Shamir Autograph® III - SV **

Autograph® III - SV is the most personalized digital lens design your single vision patients will experience today. Autograph® III - SV incorporates the most revolutionary technologies (EyePoint Technology III® and As-Worn Quadro™) for the widest possible clear vision, further enhanced by accommodating the way your patient wears their frame.

Shamir Spectrum - Single Vision™

Shamir Spectrum - Single Vision™ introduces patients to the world of Freeform®. While we do offer a fully personalized single vision lens in the Autograph II - Single Vision™, some patients just aren't ready to take the leap into something so revolutionary... Spectrum - Single Vision™ provides patients a technologically advanced single vision lens that delivers a precise Rx at a price that fits any budget.

Shamir Relax™

Shamir Relax™ eases the strain normally associated with prolonged accommodation. How can a lens leave your patients more energized? By ADDing a little extra power into the lens, Relax™ helps reduce accommodation by up to 30%! Trust us, your patients are going to love you when you put them in Relax™.

EVERYDAY> Bifocal

Shamir Duo™

This new generation of Freeform® bifocal lens eliminates the visible dividing line associated with traditional bifocals. The smooth surface means no image jump or annoying line along the natural eye path, and allows for a wide choice of materials, treatments and premium coatings.

PLAY

Shamir Attitude® III - Fashion **

Designed to provide expanded vision zones and enhanced peripheral vision, this progressive sun lens fits in even the biggest fashion sunglass frames. With balanced far, intermediate and near vision, Attitude® III - Fashion is perfect for any day-to-day outdoor activities.

PLAY> Sport

Shamir Attitude® III - Sport **

Suited specifically for sports and active lifestyles, Shamir Attitude® III - Sport's vision zones are perfectly adapted for dynamic sports, featuring optimal vision in the Safety Zone as well as a wide and distortion-free far vision zone.

Shamir Golf™ *

Golfers don't always need to blame high scores on a bad day. Vision can be a driving force behind an above par game. Unlike general purpose progressives, Shamir Golf™ is optimized for the golf course. Golf™ is designed to meet the visual needs of the golfer by focusing on three crucial zones: score card, ball on the tee, and green in the distance. Now a shoddy day on the course can be a hole-in-one day!

PLAY> Sport Single Vision

Shamir Attitude® III - SV **

Designed to provide single vision wearers with maximized visual comfort for all of their sport and outdoor activities and with greater design stability in any frame - large or small, wraparound or flat - Attitude® III - SV provides expanded peripheral vision unlike any single vision sun lens.

Shamir Golf - Single Vision™ *

For those single vision patients that take part in the relaxing game of golf, we've developed Shamir Golf - Single Vision™. It's a single vision lens designed to provide clear, crisp vision for wrap frames... The perfect accessory for any golfer!

WORK

Shamir Computer™

When focusing on a computer and its near surroundings is a top priority, Shamir Computer™, an advanced Freeform® lens, provides a wide field of near viewing with clear vision up to 5ft. - a far greater depth of field than that offered by conventional reading lenses.

Shamir WorkSpace™

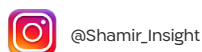
Shamir WorkSpace™ is the best solution when priority focus is both mid-distance and near viewing. Offering a greater depth of field, up to 10ft., this advanced and highly sophisticated Freeform® lens design, allows movement within the workspace and sharp vision whether the required focus is on the desk or a colleague across the room.

** Utilizes As-Worn Quadro™. See product flyer for more information.
* Utilizes As-Worn Technology™. See product flyer for more information.

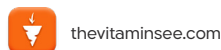
Technical Inquiries: 888.370.0736



/ShamirInsight



@Shamir_Insight



thevitaminsee.com



UNITY VIA PROGRESSIVE LENSES

Design	VSO® Code	Compensated	CR-39	Polycarbonate	Trivex	1.60	1.67	1.74
Unity Via Elite/Elite II	N	•	•	•	•	•	•	•
Unity Via Plus/Plus II	O	•	•	•	•	•	•	•
Unity Via Wrap/Wrap II	O	•	•	•	•	•	•	•
Unity Via/Via II	F		•	•	•	•	•	•
Unity Via Mobile/ Mobile II	O	•	•	•	•	•	•	
Lens Options			All SunSync® Products	All SunSync® Products	All SunSync® Products	Polarized	All SunSync® Products	

Patient Benefits: Clear vision near, far, and everywhere in-between with a single pair of glasses.

Visual Need: Presbyopes requiring multifocal lenses.

UNITY VIA OFFICEPRO LENSES

Design	VSO® Code	CR-39	Polycarbonate	Trivex	1.60	1.67
Unity Via OfficePro 5 FT.	N	•	•	•	•	•
Unity Via OfficePro 10 FT.	O	•	•	•	•	•
Lens Options		All SunSync® Products/ Polarized	All SunSync® Products/ Polarized	All SunSync® Products/ Polarized	Polarized	All SunSync® Products/ Polarized

Patient Benefits: Improved visual performance, as well as reduced eye stain, fatigue, neck, back and shoulder pain when on a computer.

Visual Need: For progressive wearers who work on a computer for more than two hours per day or perform tasks requiring extensive use of intermediate vision.

ALL UNITY VIA DESIGNS - POWER RANGES

Material	Power Range	Power Range Unity Via Wrap	Add Power Unity Via Designs	Add Power Unity Via OfficePro	Cylinder
CR-39	-7.00 to +6.00	-7.00 to +6.00	+0.50 to +4.50	+1.00 to +3.50	Up to -6
Polycarbonate	-10.00 to +6.50	-6.50 to +6.00	+0.50 to +4.50	+1.00 to +3.50	Up to -6
Trivex	-10.00 to +6.00	-5.00 to +4.00	+0.50 to +4.50	+1.00 to +3.50	Up to -6
1.60	-10.00 to +6.00	-6.50 to +5.25	+0.50 to +4.50	+1.00 to +3.50	Up to -6
1.67	-12.00 to +8.25	-6.00 to +5.00	+0.50 to +4.50	+1.00 to +3.50	Up to -6
1.74	-15.00 to +10.00	-	+0.50 to +4.50	+1.00 to +3.50	Up to -6

UNITY RELIEVE

Design	VSO® Code	CR-39	Polycarbonate	Trivex	1.60	1.67	1.74
Unity Relieve 50	BA	TA	•	•	•	•	•
Unity Relieve 70	BA	TA	•	•	•	•	•
Lens Options (not Recommended with TechShields® Blue)		All SunSync® Products/ Polarized	All SunSync® Products/ Polarized	All SunSync® Products/ Polarized	Polarized	All SunSync® Products/ Polarized	

Patient Benefits: Single vision lenses that reduce the effects of digital eye strain from device use.

Visual Need: For single vision patients who use digital devices for more than two hours per day.

Reminders: Select TA code when ordering Unity Relieve and charge the patient \$10.

UNITY SINGLE VISION

Design	VSO® Code	CR-39	Polycarbonate	Trivex	1.60	1.67	1.74
SVx, SVxtra, SVxtreme	BA	•	•	•	•	•	•

Visual Need: Ideal for prescriptions exceeding +3.00 or -3.00 and/or greater than 1.50 cylinder.

ALL UNITY SINGLE VISION DESIGNS-POWER RANGES

Material	VSO® Code	CR-39
CR-39	-12.25 to +6.00	Up to -6
Polycarbonate	-14.00 to +6.00	Up to -6
Trivex	-14.00 to +6.00	Up to -6
1.60	-14.00 to +6.00	Up to -6
1.67	-16.00 to +8.00	Up to -6
1.74	-16.00 to +10.00	Up to -6

*The cylinder range is an estimated range that can be produced properly, but in terms of calculus, the range is wider. Listed are basic availability guidelines. Upper limits may vary based on frame size, decentration, and blank size.

PREFERRED ENHANCEMENTS

Light-Reactive Lenses	VSP Photochromic Category	VSP Code	Description
SunSync Elite (gray/brown0) SunSync Elite XT (gray)	Photochromics -Plastic	PR	<ul style="list-style-type: none"> ▶ Ultra-fast reaction times ▶ UV Protective and targeted blue light filtration ▶ Excellent indoor clarity and outdoor comfort ▶ Extra dark; retains color in the car (SunSync Elite XT)
SunSync (gray/brown0) SunSync Drive XT (gray)	Photochromics -Plastic	PR	<ul style="list-style-type: none"> ▶ Fast reaction times ▶ UV protection and targeted blue light filtration ▶ Excellent indoor clarity and outdoor comfort ▶ Extra dark; excellent in-car color retention (SunSync Drive XT)
Anti-Reflective Coatings	VSP AR Coating Category	VSP Code	Description
TechShield Elite (optional UV _R)	D	QV (QV + BV)	<ul style="list-style-type: none"> ▶ Superior visual performance; enhanced cosmetic appearance ▶ Improved scratch resistance, smudge resistance, cleanability ▶ Super oleophobic; super hydrophobic ▶ Optional backside UV protection
TechShield Plus (optional UV _R)	C	QT (QT + BV)	<ul style="list-style-type: none"> ▶ Superior visual performance; enhanced cosmetic appearance ▶ Improved scratch resistance, smudge resistance, cleanability ▶ Oleophobic; hydrophobic ▶ Optional backside UV protection
TechShield (optional UV _R)	B	QN (QN + BV)	<ul style="list-style-type: none"> ▶ Superior visual performance; enhanced cosmetic appearance ▶ Improved scratch resistance, smudge resistance, cleanability ▶ Hydrophobic ▶ Optional backside UV protection
TechShield Blue	D	(QV + BV)	<ul style="list-style-type: none"> ▶ Targeted blue light defense; combats digital eye strain ▶ Superior visual performance; enhanced cosmetic appearance ▶ Improved scratch resistance, smudge resistance, cleanability ▶ Super oleophobic; super hydrophobic ▶ Backside UV protection included
UV _R		BV	<ul style="list-style-type: none"> ▶ Reduce back surface reflections

Reminders

- Pair all SunSync products with TechShield (not TechShield Blue) for optimal light-reactive performance.
- Charge additional \$10 for backside UV on Any TechShield AR Coating with UV_R

	unity		techshield	sunsync	
PRODUCT PORTFOLIO	DIGITAL FREEFORM PROGRESSIVE	DIGITAL FREEFORM SINGLE VISION	ANTI-REFLECTIVE COATINGS	LIGHT-REACTIVE LENSES	
BEST	Unity Via Elite/Elite II VSP N	Unity Relieve (for digital strain relief) 50 or 70 Recommend pairing with TechShield Blue VSP TA (\$10) + D	TechShield Blue (for blue light reduction) Backside UV included (add'l \$10 unless UV Covered) <hr/> TechShield Elite Backside UV included (add'l \$10 unless UV Covered) VSP D	ULTRA FAST	SunSync Elite Dark to clear in seconds. SunSync Elite XT Extra Dark. Ultra Fast. VSP Category Photochromics - Plastic
	Unity Via Plus/Plus II Unity Via Wrap/Wrap II VSP O	Unity SVXtra	TechShield Plus Optional Backside UV (\$10) VSP C		CONVENTIONAL
BETTER					
GOOD	Unity Via/Via II VSP F	Unity SVx	TechShield Plus Optional Backside UV (\$10) VSP B		
LIFESTYLE	Unity Via OfficePro (for computer/workplace/task) 5 ft. and 10 ft. <hr/> VSP IA Unity Via Mobile/Mobile II (for hand-held digital devices) VSP O	Unity SVXtreme (for wrap frames)	MAXIMIZE PATIENT EXPERIENCE <i>Discuss patient's visual needs for everyday, work, and play.</i> <i>Recommend solutions to address their needs.</i> <i>Explain how recommendations will provide them their best vision experience.</i>		

Notes

- ▶ Position of wear measurement optional with O and N Category Unity Via Designs
- ▶ Simply take Monocular Distance PD and OC height for ALL Unity Designs
- ▶ \$10 copy for optional backside UV on TechShield Elite, TechShield Plus, TechShield
- ▶ SunSync products available in both Gray and Brown (SunSync Elite XT gray only)

Guarantee

- ▶ All Unity lenses backed by satisfactiob guarantee
- ▶ SunSync Light-Reactive Lenses one-year, 100% satisfaction guarantee (VSp members)
- ▶ TechShield AR Coatings two-year unlimited warranty

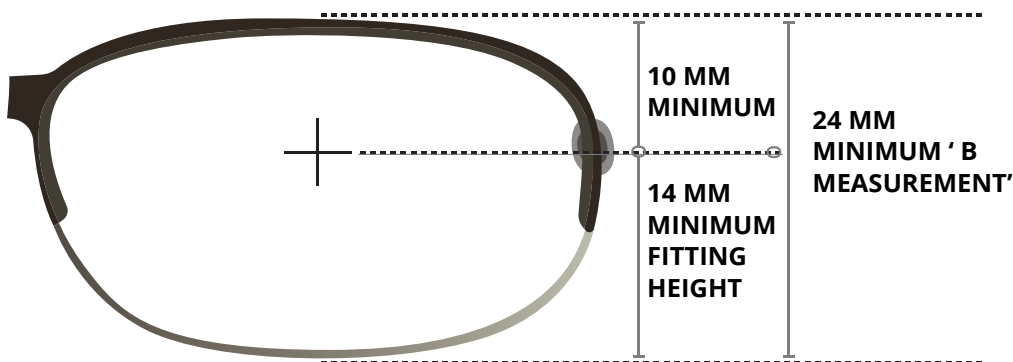
TECHNOLOGY	PATIENT BENEFIT	Unity Via Elite II	Unity Via Plus II	Unity Via II
Advanced Fit	Allows the patient to easily find intermediate, near, and preferred reading distance. Allows for more natural posture and unsurpassed visual ergonomics.	•		
InnoVue Technology	Provided wider and sharper visual fields by reducing peripheral blur and distortion.	•	•	
Digital Viewpoint	Optimized prescription at every point of the lens. Minimized peripheral distortion.	•	•	
OptiScreen Technology	Expanded near and intermediate-near areas (horizontally and vertically) for easier viewing of digital displays in all configurations.	•	•	•
EquiBalance Technology	Better correspondence of binocular images that assures more comfortable and natural vision.	•	•	•
Automic Reading Height Optimization	Each lens is customized for the individual patient ensuring that the full add power is fit inside teh frame.	•	•	•
Variable Inset	Large usable reading area.	•	•	•

BEST FITTING PRACTICES:

All Unity Lens Designs

- ▶ Pre-adjust frame before measuring for optimal customization and performance
- ▶ Ensure patient's eyes are centered in the lens (even more important if the patient's distance RX is greater than ± 4.00).
- ▶ Take monocular distance PD and OCs.
- ▶ Provide lab actual OC measurement as taken; DO NOT drop from measured OC.
- ▶ Ideal position of wear fit parameters:
 - Back vertex distance ~ 14 mm by adjusting the nose pad
 - Pantoscopic tilt $\sim 12^\circ$
 - Positive wrap angle (bends toward the face) of around $\sim 5^\circ$
 - Default measurements are used if none provided

Unity Via OfficePro



- ▶ Minimum OC height of 14mm.
- ▶ Vertical distance between OC and upper inside edge of frame should be at least 10mm.
- ▶ Once you receive the patient's Unity Via Office-Pro Lenses, remember to verify total near power in the reading area ONLY.

UNITY QUICK REFERENCES

Fitting Steps

Adjust the frame before measuring.

Measure monocular PDs, OCs, and/or fitting heights.

Fit from the center of the pupil to the deepest part of the lens.

Take Position of Wear (POW) measurements for a personalized visual solution (optional for category O and N lenses).

Note: Defaults are used when POW is not taken.

ALL UNITY LENSES		
Default Measurements	Unity VIA 2	Unity Via
Pantoscopic Angle	12°	12°
Vertex Distance	14mm	14mm
Frame Wrap	5°	5°
Frame Wrap (SVxtreme)	15°	-
Minimum Fitting Height	14mm	14mm
Minimum "B"	-	24mm

BEST PRACTICES:

Maximize Patient Experience

- ▶ Discuss patient's visual needs for everyday, work, and play.
- ▶ Recommend solutions to address their needs.
- ▶ Explain how recommendations will provide them their best vision experience.

Maximize Member Benefits

- ▶ Verify VSP member coverage prior to patient visit.
- ▶ Maximize VSP member benefits so patients receive the greatest value and the best vision experience possible (e.g., if progressives are covered, offer N category).
- ▶ Apply Special member offers, multiple pair discounts, and/or rebates.

Ordering Lenses

- ▶ Pair Unity Lenses with Preferred Enhancements.
 - Choose SunSync Light-Reactive lenses for photochromic orders.
 - Choose TechShield AR Coatings for AR orders.
- ▶ Select Unity by name in the alphabetical drop-down menu when ordering.
- ▶ **Don't** select "Lab Choice" when ordering Unity products to ensure you receive the Unity lens you've recommended for your patient's best visual experience.

**NEED MORE INFO?
PLEASE CONTACT THE
RELEVANT VENDOR**

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