

PROGRESSIVE LENSES

- + Progressive lenses can be challenging. When a customer puts on their new eyeglasses for the first time and can't see comfortably, they become frustrated.
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- + This means getting it right the first time is essential. When you can offer lenses with technologies that specifically target easy adaptation, you have the opportunity to improve customer satisfaction.
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Introducing our latest breakthrough in progressive lens technology: LensChoice Elite 4 HD featuring Periphery Precision Optics.

Building upon the success of our top-selling LC Elite 3 HD, the LC Elite 4 HD represents a significant advancement in digital design. For the first time, our lenses incorporate Periphery Precision Optics, revolutionizing binocular vision and achieving unparalleled balance in viewing experience.

Periphery Precision Optics technology addresses unwanted prismatic effects and imbalances between the eyes by effectively compensating for errors, ensuring optimal visual performance.

With the upgrade to LC Elite 4 HD, not only do patients adapt remarkably well, but your staff will also find the prescribing process effortless. Invest in LC Elite 4 HD for a sound business decision that prioritizes customer satisfaction and ease of use.



Periphery
Precision
Optics



Fusion
Technology



Dual-Sided
Technology



As-Worn
Technology

LC ELITE 4 HD Near, Distance, Balance

Best Binocular Vision

- ▶ One of our best selling progressive designs, LC Elite 3 HD, now equipped with Periphery Precision Optics
- ▶ Smoother adaptation, less swim and sway effect
- ▶ Premium quality at an affordable price
- ▶ Three pre-customized designs: Near, Distance, and Balance
- ▶ Six corridor lengths including a VL option
- ▶ Improved visual comfort thanks to more stable vision in near and intermediate areas
- ▶ Improved depth perception and effortless focusing
- ▶ Wider and bigger lens blank up to 80mm in all materials, reducing cutout issues
 - Materials: 1.50, 1.50 CBF, Trivex®, Poly, Poly CBF, 1.60, 1.67 CBF, 1.74
 - Prescription Range: -13.00D to +8.00D (material dependent)
 - Cylinders Range: -6.00D (except poly: -4.00D)
 - Coatings: HMO, HM4, HM3, HM2, HM1, HMC, HMB

When the fitting height is: (in mm)	The VL option chooses the following corridor length
0.00 to 15.9	11
16.0 to 17.9	12
18.0 to 21.9	13
22.0 to 99.9	14
Only available through fixed corridor selections	15
	16
Recommended fitting height 14mm	
ADDS: +0.75 TO +4.00	

Available in polarized - gray, brown, and green
LC Elite 4HD N Sun
LC Elite 4HD D Sun
LC Elite 4HD B Sun

LensChoice



Fusion
Technology



Backside
Technology



As-Worn
Technology

When the fitting height is: (in mm)	The VL option chooses the following corridor length
0.00 to 16.9	11
17.0 to 20.9	13
21.0 to 26.9	15
27.0 to 99.9	17
Recommended fitting height 14mm	
ADDS: +0.75 TO +4.00	

LC ELITE 2 BSP

**Ideal for New
Progressive Wearers**

- ▶ Premium design balanced for all viewing areas
- ▶ Wrap option with optimized calculations for high wrap frames
- ▶ Large lens blanks available to minimize cut out issues with larger frames and/or narrow PDs
- ▶ Fusion technology can accommodate and balance different prescriptions in each eye
- ▶ Convenient variable length option automatically chooses corridor length based on seg height, or you may select from four corridor options
- ▶ Accommodates for position of wear measurements
- ▶ Full range of materials fit your customer's needs
 - Materials: 1.50, 1.50 CBF, Trivex®, Poly, Poly CBF, 1.60, 1.67 CBF, 1.74
 - Prescription Range: -13.00D to +8.00D (material dependent)
 - Cylinders Range: -6.00D
 - Coatings: HMO, HM4, HM3, HM2, HM1, HMC, HMB



Backside
Technology



As-Worn
Technology

Minimum fitting height (in mm)	Corridor Length
14	11
18	14
ADDS: +0.75 TO +4.00	

LC ELITE BKS/ LC ELITE BKS SHORT

**Enhanced
Progressive Lenses**

- ▶ Optimizes lens to patient's prescription
- ▶ Smoother transition between viewing zones
- ▶ Wide, stable, natural vision
- ▶ More choices for add-on features
- ▶ Full range of materials fit your customer's needs
 - Materials: 1.50, 1.50 CBF, Trivex®, Poly, Poly CBF, 1.60, 1.67 CBF, 1.74
 - Prescription Range: -13.00D to +8.00D (material dependent)
 - Cylinders Range: -6.00D
 - Coatings: HMO, HM4, HM3, HM2, HM1, HMC, HMB

PROGRESSIVE LENSES

Technologies and designs that are easily fit and designed for quick adaptation.



Backside Technology



As-Worn Technology

Minimum fitting height (in mm)	Corridor Length
14	11
19	15
ADDS: +0.75 TO +4.00	

LC STD BSP

Solid Performer Across a Large Range of Prescriptions

- ▶ Advanced lens design, balanced for all viewing areas
- ▶ Large lens blanks available to minimize cut out issues with larger frames and/or narrow PDs
- ▶ Convenient variable length option automatically chooses corridor length based on seg height or you may select from two corridor options
- ▶ Accommodates position of wear measurements
- ▶ Full range of materials fit your customer's needs
 - Materials: 1.50, 1.50 CBF, Trivex®, Poly, Poly CBF, 1.60, 1.67 CBF, 1.74
 - Prescription Range: -13.00D to +8.00D (material dependent)
 - Cylinders Range: -6.00D
 - Coatings: HMO, HM4, HM3, HM2, HM1, HMC, HMB (material dependent)



Backside Technology

When the fitting height is: (in mm)	The VL option chooses the following corridor length
0.00 to 16.9	11
17.0 to 20.9	13
21.0 to 26.9	15
27.0 to 99.9	17
Recommended fitting height 14mm	
ADDS: +0.75 TO +4.00	

LC PRE PBSP

Non-Compensated Design

- ▶ Balanced design for all viewing areas
- ▶ Large lens blanks available to minimize cut out issues with larger frames and/or narrow PDs
- ▶ Convenient variable length option automatically chooses corridor length based on seg height or you may select from four corridor options
- ▶ Full range of materials fit your customer's needs
 - Materials: 1.50, 1.50 CBF, Trivex®, Poly, Poly CBF, 1.60, 1.67 CBF, 1.74
 - Prescription Range: -13.00D to +8.00D (material dependent)
 - Cylinders Range: -6.00D
 - Coatings: HMO, HM4, HM3, HM2, HM1, HMC, HMB (material dependent)

LensChoice

TECHNOLOGIES



We're committed to delivering top-tier quality in our technologies, products, and services, ensuring an exceptional experience for our partners. Our relentless pursuit of innovation guarantees that you can consistently provide the utmost customer satisfaction. With over 2,250 patents and a dedication to ongoing advancements in optical innovation, we continue to push the boundaries of what's possible in our field.



PERIPHERY PRECISION OPTICS FEATURES

Periphery Precision Optics improves unwanted prismatic effects and prismatic imbalances between the eyes by compensating for the prism error in the peripheral area.

PERIPHERY PRECISION OPTICS BENEFITS

Provides fast and easy adaptation by creating comfortable, stable vision by improving peripheral distortions in the near and intermediate areas.



CLEARZONE TECHNOLOGY FEATURES

By reducing the unwanted astigmatism outside of the corridor, the corridor widens out for more viewable area.

CLEARZONE TECHNOLOGY BENEFITS

Provides fast and easy adaptation by creating comfortable, stable vision by improving astigmatic error in the peripheral area, which leads to a corridor feeling wider.



FUSION TECHNOLOGY FEATURES

Fusion technology takes differences from eye to eye into account and calculates the perfect power distribution and corridor progression of each individual lens.

FUSION TECHNOLOGY BENEFITS

Supports natural binocular vision in every viewing zone, reducing strain and making vision feel effortless. Greater comfort at intermediate and near distance due to equal support for both eyes.



DUAL-SIDED TECHNOLOGY FEATURES

Both sides of the lens are used, allowing for a custom-built prescription on the back surface and power progression in the vertical on the front surface. Aspheric front surface plus the latest curve and aberration calculations on the back surface.

DUAL-SIDED TECHNOLOGY BENEFITS

Creates the feeling of a wider field of vision, while minimizing unnecessary eye rotation up and down. This allows for a smooth transition from distance to near viewing and gives a thinner, better looking lens. Customers have wider fields of view, comfortable viewing, and a thinner, better looking lens.



BACKSIDE TECHNOLOGY FEATURES

A custom-built prescription on the back of the lens. Corrects for prescription inaccuracies common to standard lens design with a spherical front surface in several material options.

BACKSIDE TECHNOLOGY BENEFITS

Offers a personalized prescription with greater accuracy and availability to maximize the customer's visual experience.



AS-WORN TECHNOLOGY FEATURES

Compensates for differences between prescription lenses that are as-worn in a frame, compared to the doctor's trial lenses used during the eye examination.

AS-WORN TECHNOLOGY BENEFITS

Customers will experience the prescription as intended, in their chosen frame that is adjusted to their face and wearing position.