

## **INNOVATIVE TECHNOLOGIES**

Crafted during 30 years of research and development into progressive lens design. From a groundbreaking platFORM delivering superior standard designs to incorporating our cutting edge technologies, our technology tree can provide the Ultimate Visual Performance

### **Digital EyeView**

Raytracing technology ensuring superior performance across the entire lens



### **Smooth Optics**

A **PATENTED** technology that is an extension of CustomFORM using optical building blocks (mean power) for lens design. It starts the design with the ideal optical properties, eliminates the negative impact of the swim effect and enhances patient comfort.

### **Digital EyePower**

A CORD

Personalisation on another level! Eyepower provides best as worn condition through patient's parameters and frame choice

### CustomFORM

The platFORM for all Custom designs. A cohesive approach, utilizing all the geometric building blocks (splines and ellipses) at the time of design rather than simply minimising distortion in primary parts of the lens. The intrinsically natural design results in a better overall performance and higher adaptation rates as it does not only focus on distance and reading.

# Everyday Progressives

Our Everyday Progressive Range provides a fantastic visual experience for a wide range of wearers.

Vista, Acuity and Allday lenses are versatile for everyday use for the majority of eyecare patients assisting their vision for the various activities they participate in.

Our experience and ability to innovate ensures patient comfort is combined with strong vision, creating an impressive optical solution whether for fashion or function.

> SHOREi Vista
> SHOREi Acuity
> SHOREi Allday

# SHOREi Vista 💿 🔊 🗊 🐨

Powered by groundbreaking Smooth Optics technology, SHOREi Vista offers unrivalled smoothness of design, enhances patient comfort and minimises swim effects. Exclusive to Crossbows' partner labs.



#### **Ideal For**

Experienced progressive wearers looking for the best quality design. Sports wrap and fashion frame wearers.

#### Performance



**Power Range** Not Limited By CrossbowsRx<sup>™</sup> Vista (12 - 20mm) Mini (10 - 11mm) Corridor Additions +0.75D to +3.50D in steps of 0.25D All indices are available Indices Specific Blanks No Required Full Back Yes **Side Design** Frames All Frames

#### **Additional Features**

- > MaxView
- > Binocular Balance
- > Variable Decentration
- > Variable Inset
- > Automatic Corridor
- > OptiEdge
- > OptiPrism

**Shorei Vista Mini** design also available on request.

# CrossbowsRx<sup>™</sup> n) Mini (10 - 11mm)

**SHORE** 

Built In Technologies Powering SHOREi Vista

## SMOOTH OPTICS

Smooth Optics ensures that Vista has a sector leading smooth optical performance whilst minimizing swim effect.



## EV EyeView

EyeView's innovative raytracing technology ensures that Vista's superior performance is consistent across the lens.

### EP EyePower

EyePower's personalization technology makes Delux lenses ideal for sportspeople and those wearing wrap or fashion frames.



# CF CUSTOMFORM

CustomFORM's intrinsically natural design enhances the Vista to provide excellent patient comfort.



# SHOREi Acuity



Our new Acuity design uses EyeView technology to give a more consistent optical performance regardless of the prescription power. The design now features EyePower to ensure the best as worn condition regardless of frames or personal features.



#### **Ideal For**

Recommended for presbyopes choosing their first progressive design.

#### Performance



| Power Range                 | Not Limited By CrossbowsRx™         |  |  |
|-----------------------------|-------------------------------------|--|--|
| Corridor                    | 12, 13, 14, 15, 16, 17, 18,19, 20mm |  |  |
| Additions                   | +0.75D to +3.50D in steps of 0.25D  |  |  |
| Indices                     | All indices are available           |  |  |
| Specific Blanks<br>Required | No                                  |  |  |
| Full Back<br>Side Design    | Yes                                 |  |  |
| Frames                      | All Frames                          |  |  |

#### **Additional Features**

- > SoftTransition
- > Variable Decentration
- > Variable Inset
- > Automatic Corridor
- > OptiEdge
- > OptiPrism



**SHORE** 

### Built In Technologies Powering SHOREi Acuity



EyeView offers Acuity a consistently strong performance with clearer image quality.



## EP EyePower

EyePower ensures that Acuity offers the best as worn condition due to the personal parameters considered.

CF CUSTOMFORM

CustomFORM's intrinsically natural design enhances Acuity's excellent patient comfort.



# SHOREi Allday

CF

The Allday design is an excellent all purpose progressive design which provides the wearer with strong vision across all applications.



#### Ideal For

Recommended for those who require a strong balance of good distance, good intermediate and good near vision.

#### Performance



| Power Range                 | Not Limited By CrossbowsRx <sup>™</sup> |  |  |
|-----------------------------|---|--|--|
| Corridor                    | 13, 14, 15, 16, 17, 18mm                |  |  |
| Additions                   | +0.75D to +3.50D in steps of 0.25D      |  |  |
| Indices                     | All indices are available               |  |  |
| Specific Blanks<br>Required | No                                      |  |  |
| Full Back<br>Side Design    | Yes                                     |  |  |
| Frames                      | Standard                                |  |  |

#### **Additional Features**

- SoftTransition
- > Variable Decentration
- > Variable Inset
- > Automatic Corridor
- > OptiEdge
- > OptiPrism

Updated design with additional features

**SHORE** 

# Powering SHOREi Allday

CustomFORM's cohesive design approach ensures a strong balance between distance, intermediate and near vision.

**Built In Technologies** 



# Like what you see?

For further information on any of our ranges or to simply to get to know us better then please get in touch. We look forward to hearing from you.

Telephone: (888) 547-4802 shorelens247.com

# Occupational Designs

An excellent alternative to a traditional reading lens, our Occupational Design range is perfect for use in office environments, providing clear vision for reading and intermediate viewing.

Our flexible range reduces the eye and neck strain associated with the long-term use of computers which makes the lenses popular with not only office workers but also those who regularly undertake near vision work, such as musicians, creatives and designers.

> SHOREi Millennial> SHOREi Desk

# SHOREi Millennial

An excellent lens to wear while working at tasks requiring near and intermediate vision. The design has a wider field of view and more comfortable posture than a fully corrected progressive lens as the reading area is much more accessible.



#### **Ideal For**

Office workers who regularly have meetings and use laptops.

Vocations that require significant near vision with some distance tasks, e.g. mechanics, chefs or gardeners.

#### Performance



| Power Range                 | Not Limited By CrossbowsRx™ |
|-----------------------------|-----------------------------|
| Corridor                    | 14mm                        |
| Degressions                 | -0.50D to -3.00D            |
| Indices                     | All indices are available   |
| Specific Blanks<br>Required | No                          |
| Full Back<br>Side Design    | Yes                         |
| Frames                      | Standard                    |

#### **Additional Features**

- > Digi HD View
- > Variable Decentration
- > OptiEdge
- > OptiPrism
- > Max Viewing Distance 2m

SHORE

### Built In Technologies Powering SHOREi Millennial

CUSTOMFORM

CustomFORM's intrinsically natural design enhances our occupational range for excellent patient comfort.



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# SHOREi Desk

CF

Desk offers even wider fields of view than Millennial, and is even easier to access the reading area, but full distance vision has been shortened.



#### **Ideal For**

PC workers who spend most of their day on the computer. Vocations and hobbies that require significant near vision work.

#### Performance



| Power Range                 | Not Limited By CrossbowsRx™ |  |  |
|-----------------------------|-----------------------------|--|--|
| Corridor                    | 14mm                        |  |  |
| Degressions                 | -0.50D to -2.75D            |  |  |
| Indices                     | All indices are available   |  |  |
| Specific Blanks<br>Required | No                          |  |  |
| Full Back<br>Side Design    | Yes                         |  |  |
| Frames                      | Standard                    |  |  |

New and

improved

updated

design

#### **Additional Features**

- > Digi HD View
- > Variable Decentration
- > OptiEdge
- > OptiPrism
- > Max Viewing Distance 1m

### Built In Technologies Powering SHOREi Desk



CustomFORM's intrinsically natural design enhances our occupational range for excellent patient comfort.



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## SHORE

# Lifestyle Designs

Featuring new and improved designs, the Lifestyle Design range has been carefully crafted to assist a range of lifestyles.

From younger glasses wearers with an active lifestyle, to drivers covering long distances, we're passionate about creating the best design for every lifestyle.

- > SHOREi Junior> SHOREi Serene
- > SHOREi Daytona



# **SHOREi Junior**

50 CF

The SHOREi Junior progressive is designed specifically to help reduce the onset of myopia in young people. The design offers a large stable reading area combined with excellent peripheral clarity in the distance zone.



#### **Ideal For**

Myopic kids (8 to 16 years) with an active lifestyle.

#### Performance



| Power Range                 | Not Limited By CrossbowsRx™ |  |  |
|-----------------------------|-----------------------------|--|--|
| Corridor                    | 13mm                        |  |  |
| Additions                   | +1.50D to +2.00D            |  |  |
| Indices                     | All indices are available   |  |  |
| Specific Blanks<br>Required | No                          |  |  |
| Full Back<br>Side Design    | Yes                         |  |  |
| Frames                      | Standard                    |  |  |

#### **Additional Features**

- > Reduce Onset of Myopia
- SoftTransition
- > Variable Decentration
- > Child Specific Inset
- > OptiEdge
- > OptiPrism



**SHORE** 

### Built In Technologies Powering SHOREi Junior

## SMOOTH OPTICS

Smooth Optics ensure that Junior has a sector leading smooth optical performance whilst minimising swim effect.



CE CUSTOMFORM

CustomFORM's intrinsically natural design enhances Junior's excellent patient comfort.



# SHOREi Serene

EV CF

A progressive design for patients who are not presbyopic. It avoids the patient's eyes becoming tired and strained if they spend much of the day focusing on the same distance such as using a computer.



#### **Ideal For**

Emerging presbyopes, still wearing SV but can benefit from a boost to near vision.

#### Performance



Not Limited By CrossbowsRx<sup>™</sup> **Power Range** 14mm Corridor Additions +0.66D and +1.00D All indices are available Indices **Specific Blanks** No Required Full Back Yes Side Design Frames Standard

#### **Additional Features**

- > AntiFatigue
- > SoftTransition
- > Variable Decentration
- > OptiEdge
- > OptiPrism



**SHORE** 

### Built In Technologies Powering SHOREi Serene



EyeView's innovative raytracing technology ensures that Serene 2.0's superior performance is consistent across the lens.



CF CUSTOMFORM

CustomFORM's intrinsically natural design enhances Serene's excellent patient comfort.



# SHOREi Daytona @

The SHOREi Daytona is a progressive design that includes a wide distance area for comfortable viewing across the full width of the windscreen. The intermediate area is perfect for reading dashboard gauges.



Ideal For Professional drivers / long commuters.

#### Performance



| Power Range                 | Not Limited By CrossbowsRx™ |
|-----------------------------|-----------------------------|
| Corridor                    | 20mm                        |
| Additions                   | +0.75D to +3.50D            |
| Indices                     | All indices are available   |
| Specific Blanks<br>Required | No                          |
| Full Back<br>Side Design    | Yes                         |
| Frames                      | Standard                    |

#### **Additional Features**

- > MaxView
- > Variable Decentration
- > OptiEdge
- > OptiPrism

### Built In Technologies Powering SHOREi Daytona

CE CUSTOMFORM

CustomFORM's intrinsically natural design provides drivers with excellent visual comfort.



# Like what you see?

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Telephone: (888) 547-4802 shorelens247.com

## SHORE

# Bifocal + SV Designs

We understand your need for exceptional lens design combined with superior performance.

Our blended bifocal is suitable for bifocal wearers looking for a more attractive option and our SV lenses are perfect for those with an active lifestyle.

EyePower's raytracing analysis considers the patient's parameters and choice of frame while the application of EyeView removes the peripheral blurring associated with traditional single vision lens.

- > SHOREi Bifocal
- > SHOREi Enhanced
- > SHOREi Enhanced Sport

# SHOREi Bifocal

This SHOREi Bifocal design is applied to the back surface of semifinished single vision lens eliminating the tell-tale ledge found on cast bifocals.



Ideal For

Bifocal wearers looking for a more attractive option.

#### Performance



Not Limited By CrossbowsRx<sup>™</sup> **Power Range** Corridor N/A +0.75D to +3.50D Additions All indices are available Indices **Specific Blanks** No Required Full Back Yes Side Design Frames Standard

#### **Additional Features**

- > Variable Decentration
- > Variable Inset

### No bifocal lines and flexible wide reading area





# Like what you see?

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Telephone: (888) 547-4802 shorelens247.com

# SHOREi Enhanced

Enhanced lenses, use EyeView technology to reduce peripheral distortion caused by unwanted astigmatism associated with conventional single vision lenses.



**Ideal For** Those with an active lifestyle.

#### Not Limited By CrossbowsRx<sup>™</sup> **Power Range** N/A Corridor Additions N/A All indices are available Indices **Specific Blanks** No Required Full Back Yes Side Design Frames Standard

#### **Additional Features**

- > Variable Decentration
- > OptiEdge

# SHORE

### Built In Technologies Powering SHOREi Enhanced

EV EyeView

The application of EyeView removes the peripheral blurring associated with traditional single vision lens.



## EP EyePower

EyePower's raytracing analysis considers the patient's parameters and individual's choice of frame to ensure Enhanced is best as worn condition.



# Performance Distance Intermediate Reading

Comfort

# SHOREi Enhanced Sport 💿 🖻

Enhanced Sport is an aspheric lens design that delivers enhanced visual perfor-mance for myopes and hypermetropes with a better clarity of vision through a reduction in the peripheral distortion.



#### **Ideal For**

Those with an active lifestyle. Sports wrap and fashion frame wearers.

#### Performance



| Power Range                 | Not Limited By CrossbowsRx™ |  |  |
|-----------------------------|-----------------------------|--|--|
| Corridor                    | N/A                         |  |  |
| Additions                   | N/A                         |  |  |
| Indices                     | All indices are available   |  |  |
| Specific Blanks<br>Required | No                          |  |  |
| Full Back<br>Side Design    | Yes                         |  |  |
| Frames                      | All Frames                  |  |  |

#### **Additional Features**

- > Variable Decentration
- > OptiEdge



### Built In Technologies Powering SHOREi Enhanced Sport

### EV EyeView

The application of EyeView removes the peripheral blurring associated with traditional single vision lens.



## EP EyePower

EyePower's personalization technology makes Enhanced Sport ideal for sportspeople and those wearing wrap or fashion frames.

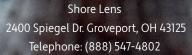


### A Range To Suit Everyone

| Design                   | Distance | Intermediate | Reading | Comfort |
|--------------------------|----------|--------------|---------|---------|
| SHOREi Vista             | ******** |              |         |         |
| SHOREi Acuity            |          |              |         |         |
| SHOREi Allday            |          |              |         |         |
| SHOREi Millennial        |          |              |         |         |
| SHOREi Desk              |          |              |         |         |
| SHOREi Daytona           |          |              |         |         |
| SHOREi Serene            |          |              |         |         |
| SHOREi Junior            |          |              |         |         |
| SHOREi BiFocal           |          |              |         |         |
| SHOREi Enhanced          |          |              |         |         |
| SHOREi Enhanced<br>Sport |          |              |         |         |

**SHORE:** 

# Giving Your Customers Clearer Vision



www.shorelens247.com