

**synchrony**



# Single Vision HDC

Optimized Single  
Vision Lenses

**An excellent solution for  
single vision correction.**



# Understanding wearers' needs and wants.



- ▶ Approximately 70% of all lens wearers need a cylinder correction for astigmatism.\*
- ▶ More than half of wearers with astigmatism have over 0.50 D in cylinder correction.\*
- ▶ Conventional single vision lenses show optical and cosmetic limitations with increase in sphere and cylinder powers.

*“I wish my eyes won’t look as small or large behind my eyeglasses.”*

*“I need clear vision throughout the entire lens, not only in the center.”*

*“I want thinner and flatter lenses, providing me with perfect vision.”*

**Single Vision HDC lenses are the excellent choice for single vision correction – they provide:**

- ▶ Larger clear fields of view\* than standard single vision.
- ▶ Thinner, flatter profile\* with excellent optics.
- ▶ Great edge-to-edge clarity.
- ▶ Exact fabrication for every lens using back-surface free-form technology.

\*ZEISS order entry statistics (January 2014)

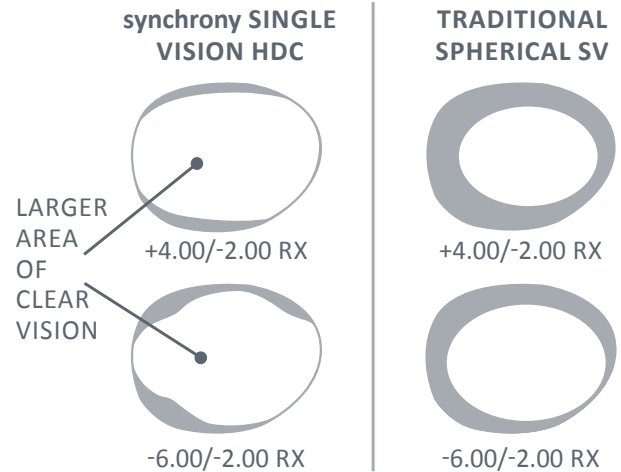
# Single Vision HDC lenses.

## Everything your single vision patients need.

**Single Vision HDC lenses** deliver larger areas of clear vision\* and edge-to-edge clarity for your patients.

**Atoric optimization** is an extension of aspheric design technology, allowing lens optimization for both the sphere and cylinder. This ensures a wide field of vision, especially for those patients with astigmatism. Position of wear customization provides edge-to-edge clarity in virtually any frame.

\*compared to traditional single vision lenses.



## Availability

Material	Diameter	Colour	Rx Range	Cyl
1.50 Hard Resin	75/95	Clear	-9.00 to +10.00D	-6.00D
1.53 Trivex®	72/92	Clear	-11.00 to +8.00D	-4.00D
1.59 Polycarbonate	72/92	Clear	-10.00 to +8.00D	-6.00D
1.60 High Index	75/95*	Clear	-11.00 to +8.00D	-6.00D
1.67 High Index	70/90	Clear	-12.00 to +8.00D	-6.00D
1.74 High Index	Varies	Clear	-15.00 to +12.00D	-6.00D
<b>PhotoFusion Self-Tinting Lenses</b>				
1.50 PhotoFusion	75/95	Grey & Brown	-10.00 to +6.00D	-6.00D
1.59 PhotoFusion	72/92	Grey & Brown	-9.00 to +6.00D	-6.00D
1.60 PhotoFusion	75/95*	Grey & Brown	-12.00 to +6.00D	-6.00D
1.67 PhotoFusion	70/90	Grey & Brown	-12.00 to +8.00D	-6.00D
<b>Transitions</b>				
1.50 Transitions	75/95	Grey, Brown & Vantage	-9.00 to +10.00D	-6.00D
1.53 Transitions	72/92	Grey & Brown	-11.00 to +8.00D	-4.00D
1.59 Transitions	72/92	Grey, Brown & XTRActive	-10.00 to +8.00D	-6.00D
1.60 Transitions	75/95*	Grey & Brown	-12.00 to +6.00D	-6.00D
1.67 Transitions	70/90	Grey, Brown & XTRActive	-12.00 to +8.00D	-4.00D
<b>Sun &amp; Polarized</b>				
1.50 Polarized	75/95	Grey & Brown	-7.00 to +6.00D	-6.00D
1.53 Trivex NXT® Polarized	72/92	Grey & Brown	-5.00 to +8.00D	-4.00D
1.53 Trivex NXT Photo Polarized	72/92	Grey & Brown	-5.00 to +8.00D	-4.00D
1.53 Trivex NXT Tint	72/92	NXT® sun tints, mirrors	-11.00 to +8.00D	-4.00D
1.53 Trivex NXT Photochromic	72/92	NXT® sun colours	-11.00 to +8.00D	-4.00D
1.59 Polarized	72/92	Grey & Brown	-8.00 to +6.50D	-6.00D
1.60 Polarized	75/95*	Grey, Brown & G-15	-11.00 to +8.00D	-6.00D
1.67 Polarized	70/90	Grey & Brown	-10.00 to +8.00D	-6.00D

\* Please confirm diameter availability for Rx's over +4.00D / -5.00D with your lab



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**synchrony** lenses offer  
more designs,  
more practice solutions,  
more satisfied patients.

For more information contact your Carl Zeiss Vision representative  
or visit [www.synchronylenses.ca](http://www.synchronylenses.ca)

**German Precision Optics Manufactured in Canada.**

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