

## What lens material works best for your patient's lifestyle?

Lens Material	Features	Patient Benefits
<b>Standard Resin</b>		<ul style="list-style-type: none"> <li>No frills, time-tested lens material</li> </ul>
<b>Polycarbonate (1.59 index)</b>	<ul style="list-style-type: none"> <li>Thin and light</li> <li>Impact resistant</li> <li>UV protection</li> <li>Durable</li> </ul>	<ul style="list-style-type: none"> <li>Lightweight comfort and thin lens profile</li> <li>Eye protection; ideal for kids and sports eyewear</li> <li>Protects against harmful UV radiation</li> <li>Accommodates drill-mount frames</li> </ul>
<b>1.60 index</b>	<ul style="list-style-type: none"> <li>Thin and light</li> <li>UV protection</li> </ul>	<ul style="list-style-type: none"> <li>Lightweight comfort and thin lens profile</li> <li>Protects against harmful UV radiation</li> <li>Accommodates drill-mount frames</li> </ul>
<b>1.67 index</b>	<ul style="list-style-type: none"> <li>Thin and light</li> <li>UV protection</li> </ul>	<ul style="list-style-type: none"> <li>Durable</li> <li>Lightweight comfort and thin lens profile</li> <li>Protects against harmful UV radiation</li> <li>Accommodates drill-mount frames</li> <li>More attractive higher-add lenses</li> </ul>
<b>Trivex (1.53 index)</b>	<ul style="list-style-type: none"> <li>Somewhat thin and extremely lightweight</li> <li>Impact resistant</li> <li>UV protection</li> <li>Ideal for drill mount frames</li> </ul>	<ul style="list-style-type: none"> <li>Comfortable and durable</li> <li>Eye protection; ideal for sports</li> <li>Protects against harmful UV radiation</li> <li>Accommodates drill-mount frames</li> </ul>
<b>Polarized</b>	<ul style="list-style-type: none"> <li>Always dark</li> <li>Dramatically reduces glare</li> <li>Increases clarity and color contrast</li> <li>Filters out 100% of sun's harmful UV</li> </ul>	<ul style="list-style-type: none"> <li>More comfortable viewing; colors are more vibrant</li> <li>Enhances contrast; reduces dangerous blind spots while driving</li> <li>Protects against harmful radiation</li> </ul>
<b>Photochromic</b>	<ul style="list-style-type: none"> <li>Changes from light to dark with UV rays</li> <li>Changes back from dark to light indoors</li> <li>Filters out 100% of sun's harmful UV</li> <li>Durable photochromic action</li> </ul>	<ul style="list-style-type: none"> <li>Comfortable viewing indoors and outdoors without switching eyewear</li> <li>Protects against harmful UV radiation</li> <li>Photochromic lasts the life of the Rx</li> </ul>
<b>Total Blue Lens</b>	<ul style="list-style-type: none"> <li>Combination of unique lens material with AR coating</li> <li>Filters out harmful HEV Blue Light</li> <li>100% direct UV protection</li> <li>Color Guard Lens Technology™</li> </ul>	<ul style="list-style-type: none"> <li>Protects against harmful indoor lighting and LED screen blue light emissions</li> <li>Accommodates drill-mount frames</li> <li>Reduces glare from oncoming LED headlights</li> <li>Clear and polarized options for everyday eye protection both indoors and outdoors</li> </ul>

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## AVAILABILITY CHART Crossbows™ Lenses



		Custom V Progressive 13mm Minimum Fitting Height +0.75 to +3.50 Adds		Custom U Progressive 13mm Minimum Fitting Height +0.75 to +3.50 Adds		Basic Progressive 13mm / 17mm Minimum Fitting Heights +0.75 to +3.50 Adds		Junior Progressive 13mm Minimum Fitting Height +0.50 to +2.50 Adds		Custom SV			
		MATERIAL	COLOR	RX RANGE	MAX CUTOUT	RX RANGE	MAX CUTOUT	RX RANGE	MAX CUTOUT	RX RANGE	MAX CUTOUT	RX RANGE	MAX CUTOUT
CLEAR	1.50			-8.00 to +4.00	76mm	-8.00 to +4.00	76mm	-8.00 to +4.00	76mm	-8.00 to +4.00	76mm	-8.00 to +6.00	76mm
	Polycarbonate			-10.00 to +5.00	76mm	-10.00 to +5.00	76mm	-10.00 to +5.00	76mm	-10.00 to +5.00	76mm	-11.75 to +6.50	76mm
	1.60			-11.00 to +6.00	65/70/75mm	-11.00 to +6.00	65/70/75mm					-11.50 to +7.50	65/70/75mm
	1.67			-12.00 to +10.00	76/80mm	-12.00 to +10.00	76/80mm	-12.00 to +10.00	76/80mm			-12.00 to +10.00	76/80mm
	Trivex®			-10.00 to +4.50	70mm	-10.00 to +4.50	70mm					-10.00 to +6.00	70mm
SUN LENSES	Polarized 1.50	Gray/Brown		-8.00 to +4.00	80mm	-8.00 to +4.00	80mm	-8.00 to +4.00	80mm	-8.00 to +4.00	80mm	-8.00 to +6.00	80mm
	Polarized Poly	Gray/Brown		-10.00 to +5.00	75mm	-10.00 to +5.00	75mm	-10.00 to +5.00	75mm	-10.00 to +5.00	75mm	-10.00 to +6.50	75mm
	Polarized 1.60	Gray/Brown		-10.00 to +5.75	75mm	-10.00 to +5.75	75mm					-10.00 to +7.00	75mm
	Polarized 1.67	Gray/Brown		-12.00 to +10.00	75/80mm	-12.00 to +10.0	75/80mm					-12.00 to +10.00	75/80mm
PHOTOCHROMIC	PhotoViews™ 1.50	Gray/Brown		-8.00 to +4.00	76mm	-8.00 to +4.00	76mm	-8.00 to +4.00	76mm	-8.00 to +4.00	76mm	-8.00 to +6.00	76mm
	PhotoViews Poly	Gray/Brown		-10.00 to +5.00	74/79mm	-10.00 to +5.00	74/79mm	-10.00 to +5.00	74/79mm	-10.00 to +5.00	74/79mm	-10.00 to +6.50	74/79mm
	Transitions® VII 1.50	Gray/Brown		-8.00 to +4.00	73/77mm	-8.00 to +4.00	73/77mm					-8.00 to +6.00	73/77mm
	Transitions VII Poly	Gray/Brown		-10.00 to +5.00	74/79mm	-10.00 to +5.00	74/79mm					-10.00 to +6.50	74/79mm
	Transitions VII Trivex	Gray/Brown		-10.00 to +4.50	78mm	-10.00 to +4.50	78mm					-10.00 to +6.00	78mm
	Transitions VII 1.60	Gray/Brown		-10.00 to +6.00	76/80mm	-10.00 to +6.00	76/80mm					-10.00 to +7.50	76/80mm
	Transitions VII 1.67	Gray/Brown		-11.00 to +6.00	80/81mm	-11.00 to +6.00	80/81mm					-11.00 to +7.50	80/81mm
	Transitions XTRActive® 1.50	Gray		-8.00 to +4.50	71mm	-8.00 to +4.50	71mm	-8.00 to +4.50	71mm				
	Transitions XTRActive Poly	Gray		-10.00 to +5.00	69/74mm	-10.00 to +5.00	69/74mm	-10.00 to +5.00	69/74mm				
	Transitions XTRActive Trivex	Gray		-10.00 to +5.00	70mm	-10.00 to +5.00	70mm	-10.00 to +5.00	70mm				
	Transitions XTRActive 1.67	Gray		-12.00 to +6.00	75/76mm	-12.00 to +6.00	75/76mm	-12.00 to +6.00	75/76mm				
	Transitions Vantage® 1.50	Gray		-8.00 to +4.00	71mm	-8.00 to +4.00	71mm	-8.00 to +4.00	71mm				
	Transitions Vantage Poly	Gray		-10.00 to +5.00	69/74mm	-10.00 to +5.00	69/74mm	-10.00 to +5.00	69/74mm				
	Transitions Vantage Trivex	Gray		-10.00 to +4.50	65mm	-10.00 to +4.50	65mm	-10.00 to +4.50	65mm				
BLUE-LIGHT PRODUCTS	Total Blue™ 1.56			-12.00 to +6.00	80mm	-12.00 to +6.00	80mm	-12.00 to +6.00	80mm	-12.00 to +6.00	80mm		
	Total Blue 1.67			-12.00 to +10.00	76/80mm	-12.00 to +10.00	76/80mm	-12.00 to +10.00	76/80mm	-12.00 to +10.00	76/80mm		
	Total Blue Polarized 1.50			-8.00 to +4.00	80mm	-8.00 to +4.00	80mm	-8.00 to +4.00	80mm	-8.00 to +4.00	80mm		
	Total Blue Polarized Poly			-10.00 to +5.00	75mm	-10.00 to +5.00	75mm	-10.00 to +5.00	75mm	-10.00 to +5.00	75mm		
	Total Blue Polarized 1.67			-12.00 to +10.00	75/80mm	-12.00 to +10.00	75/80mm	-12.00 to +10.00	75/80mm	-12.00 to +10.00	75/80mm		

## GREAT PERFORMANCE AT A GREAT VALUE

### CUSTOM V

Customized design that incorporates back vertex distance, panto and frame wrap angle for a personalized fit.

This variable corridor lens design was created using Crossbows Optical's Smooth Optics Technology for unparalleled smoothness and wide fields of view.

### CUSTOM U

Variable corridor length based on patient's fitting details and frame choice.

Provides comfortable viewing, fast adaptation and sharp viewing overall.

### BASIC PROGRESSIVE

All-purpose standard progressive in two corridor lengths.

Delivers good reading, intermediate and distance viewing fields.



### JUNIOR

A mild progressive design created to help slow down the progression of early onset myopia in children ages 8-16 years.

Provides a large stable reading area and excellent peripheral clarity in the distance zone.

### CUSTOM SV

Advanced single vision design with reduced peripheral distortion and clear viewing to the lens edge.

Customize with frame wrap angle, panto tilt and back vertex distance for sports and fashion wrap frames.

### ANTI-REFLECTIVE OPTIONS

- KODAK ClearAR+™, Clean&Clear and Clean&Clear UV Lens Coatings
- Crizal® Easy™ UV, Alize™ UV and Avance™ UV No-Glare
- BluCrystal™

