







## BluTech's Family of Lenses

Availability		Material	Style	Coating	Filter	Range
 <p><b>CLASSIC</b> 1.56</p> <p>Best for patients that are at risk for AMD, post-cataract, post-LASIK, or suffer from headaches, migraine and sleep issues and for a second pair of glasses in a task specific or office design.</p>	1.56 Hi-Impact	PLANO	SHARC	InDoor	4.00 Base	
	1.56 Hi-Impact	FSV	SHARC	InDoor	-3.00 to -0.25sph, -2.00cyl 0.00 to +2.00sph, -2.00cyl; +2.50sph	
	1.56 Hi-Impact	SFSV	HC, UC	InDoor	Bases: 0.50, 2.00, 4.00, 6.00, 8.00	
	1.56 Hi-Impact	D28	HC	InDoor	Bases: 2.00, 4.00, 6.00, 8.00 Adds: +1.00 to +3.50	
	1.56 Hi-Impact	DSPAL	HC, ARC	InDoor	<i>Select IOT, Hoya, Shamir, Lab Designs</i>	
 <p><b>ULTRA</b> POLY</p> <p>Primary pair of glasses for adults and children who work and play under LED lights or use digital devices. Lens of choice for sports and safety.</p>	1.59 Poly	PLANO	HC	InDoor	4.00 Base	
	1.59 Poly	PLANO	SHARC	InDoor	4.00 Base	
	1.59 Poly	FSV	SHARC	InDoor	Spheres: PL, +0.50, +1.00, +1.50, +2.00 +2.50	
	1.59 Poly	SFSV	HC	InDoor	Bases: 1.00, 2.00, 3.00, 4.00, 5.00, 6.00, 7.00, 8.00	
	1.59 Poly	DSPAL	HC, ARC	InDoor	<i>Select IOT, Hoya, Shamir, Lab Designs</i>	
 <p><b>MAX</b> POLY</p> <p>Contact lens wearers and gamers not requiring a prescription. Beneficial to migraine and headache sufferers.</p>	1.59 Poly	PLANO	HC	InDoor	4.00 Base	
	1.59 Poly	PLANO	SHARC	InDoor	4.00 Base	
	1.59 Poly	PLANO	SHARC	InDoor	6.00 Base	
	1.59 Poly	FSV	SHARC	InDoor	Spheres: +1.00, +1.50, +2.00, +2.50	
 <p><b>BLULITE430</b></p> <p>These lenses have blue light protection built into the lens while still maintaining a very clear color. Provides better blue light protection than a clear lens.</p>	1.50 Plastic	SFSV	HC	Everyday	Bases: 2.00, 4.00, 6.00, 8.00	
	1.59 Poly	PLANO	SHARC	Everyday	4.00 Base	
	1.59 Poly	FSV	SHARC	Everyday	-6.00 to +4.00sph, -2.00cyl	
	1.59 Poly	SFSV	HC	Everyday	Bases: 2.00, 4.00, 6.00, 8.00	
	1.67 Index	SFSV	HC	Everyday	Bases: 2.00, 4.00, 6.00, 8.00	
	1.50, 1.59, 1.67	DSPAL	HC, ARC	Everyday	<i>Select IOT, Lab Designs</i>	
 <p><b>POLARIZED</b> 1.56 BROWN</p> <p>Brown sunglasses for outdoor enthusiasts or workers needing protection. Sunwear that allows for readability on digital devices.</p>	1.56 Hi-Impact	PLANO	HC	POL-BRN	6.00 Base	
	1.56 Hi-Impact	PLANO	HC	POL-BRN	8.00 Base	
	1.56 Hi-Impact	SFSV	HC	POL-BRN	Bases: 2.00, 4.00, 6.00, 8.00	
	1.56 Hi-Impact	DSPAL	HC, ARC	POL-BRN	<i>Select IOT, Hoya, Shamir, Lab Designs</i>	
	1.56 Hi-Impact	D28	HC	POL-BRN	Bases: 2.00, 4.00, 6.00, 8.00 Adds: +1.00 to +3.50	
 <p><b>POLARIZED</b> POLY GRAY</p> <p>Gray sunglasses for outdoor enthusiasts or workers needing protection. Sunwear that allows for readability on digital devices.</p>	1.59 Poly	PLANO	HC	POL-GRY	6.00 Base	
	1.59 Poly	PLANO	HC	POL-GRY	8.00 Base	
	1.59 Poly	PLANO	SHARC	POL-GRY	6.00 Base	
	1.59 Poly	PLANO	SHARC	POL-BRN	8.00 Base	
	1.59 Poly	SFSV	HC	POL-BRN	Bases: 1.00, 2.00, 3.00, 4.00, 5.00, 6.00, 7.00, 8.00	
	1.59 Poly	DSPAL	HC, ARC	POL-GRY	<i>Select IOT, Hoya, Shamir, Lab Designs</i>	

### Benefits of BluTech Lenses

- BluTech Indoor lenses are great for artificially lit workspaces and intensive computer or digital device use.
- They offer protection, long wearing comfort, and visual clarity. BluTech Indoor can also be worn while driving at night to significantly reduce headlight glare.
- BluTech Outdoor lenses are great for reading all digital devices outdoors including gas pumps, fish finders, and heads-up displays.
- All BluTech Lenses are 100% UV Protective at 400nm.

### Who Needs BluTech Lenses?

- Children under age 18.
- Contact lens wearers.
- Patients with family history of Age-Related Macular Degeneration (AMD).
- Post-op cataract or LASIK patients.
- Migraine and headache sufferers.
- Patients with difficulty sleeping.
- Anyone using digital devices for 3 hours or more per day.

### BluTech Lenses for Children

- Children have less natural protection from blue light. Protective ocular lens pigment doesn't start to develop until age 40.
- Children hold devices closer; half the distance closer increases blue light exposure 4 times.
- Children have larger pupils.
- Children have more device time; exposure averages 9 hours per day.
- If the child is a contact lens wearer, their blink rate is reduced by 50%.