BluTech Availability & At-a-Glance

BLUTECH LENSES
Blue Light Protection. **Perfected.**

Availability	Stock Lenses	Semi-Finished (Surfaced by lab)*	In VSP Formulary	In EyeMed Formulary	Feature List

Ultra
Polycarbonate
	AR Coated
	• Plano (4 base) 75 mm
	• +0.50 SPH
	
	Hard Coated
	• Plano (4 base) 75 mm
		• SV
		• SV Digital
		• SV Enhanced
		• PAL/Office: Digital
		• Base Curve availability: 1, 2, 3, 4, 5, 6, 7, 8
			• SV[1]
			• SV Digital[1]
			• SV Enhanced[1]
			[1] *Must order with AR*
			• PAL/Office[2]:
			   Shamir (All Designs)
			   IOT (Ultimate)
			[2] *AR optional*
				• SV
				• SV Digital
				• SV Enhanced
				• PAL/Office: Digital
					• 9% residual color / 91% VLT**
					• 100% UV
					• Blocks out 41% blue light @ 455 nm
					• Impact resistant
					• Ideal for safety
					• Uniform color for any power

Classic 1.56 Mid Index Plastic	**AR Coated** • Plano (4 base) 75 mm • SPH: -3.00 to +2.00 • CYL: Up to 2.00	• SV • SV Digital • SV Enhanced • FT28 • FT28 Digital • PAL/Office: Digital • Base Curve availability: 2, 4, 6, 8 (SV & FT 28)	• SV • SV Digital • SV Enhanced • FT28 • FT28 Digital • PAL/Office: Digital	• SV • SV Digital • SV Enhanced • FT28 • FT28 Digital • PAL/Office: Digital	• 14% residual color / 86% VLT • 100% UV • Blocks out 46% blue light @ 455 nm • High Impact plastic • High Abbe value 46 • Residual color density varies slightly with lens thickness

Polarized Gray
Polycarbonate
	Hard Coated
	• Plano (6 & 8 base)
	• 6 base 75 mm
	• 8 base 84 mm
		• SV
		• SV Digital
		• PAL: Digital
		• Base Curve availability: 1, 2, 3, 4, 5, 6, 7, 8
			• SV
			• SV Digital
			• PAL:
			   Shamir (All Designs)
			   IOT (Ultimate)
				• SV
				• SV Digital
				• PAL: Digital
					• 85% tint/15% VLT
					• 100% UV
					• Blocks up to 92% of blue light (400-500 nm)
					• Color enhancing
					• Screen readability

Polarized Brown 1.56 Mid Index Plastic	**Backside AR Coated** • Plano (6, 8 base) 77 mm	• SV • SV Digital • FT28 • FT28 Digital • PAL: Digital • Base Curve availability: 2, 4, 6, 8 (SV & FT 28)	• SV • SV Digital • FT28 • FT28 Digital • PAL: Digital	• SV • SV Digital • FT28 • FT28 Digital • PAL: Digital	• 80% tint/20% VLT • 100% UV • Blocks up to 92% of blue light (400-500 nm) • Color enhancing • Screen readability • Tint density/VLT varies slightly with lens thickness
Special Instructions/Notes:		May be cosmetically tinted with lab applied tint-able hard coat. Avoid excessive heat.	Using drop down menus: 1. Material Index 2. Lens Design 3. BluTech		**All lenses are suitable for drill mounts.** **All lenses are compatible with AR coatings.** **Polarized lenses are compatible with mirror coatings.**

*Digital Designs

**Visual Light Transmission

SV/Digital SV/Enhanced SV: most backside designs (Shamir, Hoya, IOT & others)
PAL/Office: **Shamir** (most designs), **Hoya** (Array, Sync, Tact), **Kodak** (Unique, Precise), **IOT** (most designs), **Lab Private label** (most designs)
(Designs subject to change by lab and lens designer. Please verify design availability with your lab.)