

Varilux®

Now available with
NEW Transitions® GEN S™

Varilux®

#1 progressive lens brand

recommended by optometrists and opticians¹



VARILUX® LENSES AVAILABILITY for Eyecare Professionals

Effective APRIL 2024



(1) Survey conducted in 2021 by an independent third party, sponsored by Essilor. Results were reported by independent opticians and optometrists.

(2) Crizal® coating is Essilor® lenses treatment that acts as an invisible shield of protection.

VARILUX® XR DESIGN

LENS ID



MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.53	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67									-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓						-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74									-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™**	1.74	✓	✓							-14.00 to +13.00	0.75 to 4.00D	-6.00

VARILUX® XR TRACK

LENS ID



MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.53	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67									-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓						-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74									-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™**	1.74	✓	✓							-14.00 to +13.00	0.75 to 4.00D	-6.00

MFH=14mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D. At fitting height less than 17mm, ADD power is up to +3.50.

**THIN & LITE 1.74 lenses come systematic with Crizal.

★ Available in Essential Blue Series® lenses.

G: Gray, B: Brown, GG: Graphite Green, SA: Sapphire, AMT: Amethyst, AMB: Amber, EM: Emerald, RB: Ruby

✓ **Currently Available**

SM: Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

VARILUX® X DESIGN

LENS ID



MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.53	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67									-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓						-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74									-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™**	1.74	✓	✓							-14.00 to +13.00	0.75 to 4.00D	-6.00

VARILUX® X FIT

LENS ID



VARILUX® X 4D

LENS ID



MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.53	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59									-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓							-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓						-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67									-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓						-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74									-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® GEN S™**	1.74	✓	✓							-14.00 to +13.00	0.75 to 4.00D	-6.00

MFH=14mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D. At fitting height less than 17mm, ADD power is up to +3.50.

**THIN & LITE 1.74 lenses come systematic with choice of Crizal® Preveñcia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.

★ Available in Essential Blue Series® lenses.

G: Gray, B: Brown, GG: Graphite Green, SA: Sapphire, AMT: Amethyst, AMB: Amber, EM: Emerald, RB: Ruby

✓ **Currently Available**

SM: Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

VARILUX® PHYSIO® W3+		TEMPORAL	NASAL											VARILUX® PHYSIO® W3+ FIT		TEMPORAL	NASAL											VARILUX® PHYSIO® W3+ EYECODE™		TEMPORAL	NASAL
MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER																	
PLASTIC	★ Clear	1.50									-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Essilor Polarized	1.50	✓	✓							-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Xperio UV™ Polarized	1.50	✓	✓							-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® GEN S™	1.50	✓	✓	✓						-10.00 to +7.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® XTRActive® new generation	1.50	✓	✓	✓	✓					-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
TREXA® (TRIVEX®)	★ Clear	1.53									-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® GEN S™	1.53	✓	✓							-10.00 to +7.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® XTRActive® new generation	1.53	✓	✓							-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00																	
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59									-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Essilor Polarized	1.59	✓	✓							-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Xperio UV™ Polarized	1.59	✓	✓							-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +7.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00																	
THIN & LITE®	★ Clear	1.60									-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® GEN S™	1.60	✓	✓	✓						-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50, 4.00D	-6.00																	
	★ Clear	1.67									-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00																	
	Essilor Polarized	1.67	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00																	
	Xperio UV™ Polarized	1.67	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓	-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® XTRActive® new generation	1.67	✓SM	✓SM	✓	✓	✓	✓	✓	✓	-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00																	
	Clear**	1.74									-18.00 to +13.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D	-6.00																	
	Transitions® GEN S™**	1.74	✓	✓							-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D	-6.00																	

MFH=14mm

NOTE: *ADD Power in steps of 0.25D. At fitting height less than 17mm, ADD power is up to +3.50.

VARILUX® COMFORT MAX		LENS ID											VARILUX® COMFORT MAX FIT		LENS ID
MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER	
PLASTIC	★ Clear	1.50									-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
	Essilor Polarized	1.50	✓	✓							-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
	Xperio UV™ Polarized	1.50	✓	✓							-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
	Transitions® GEN S™	1.50	✓	✓	✓						-10.00 to +7.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
	Transitions® XTRActive® new generation	1.50	✓	✓	✓						-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
TREXA® (TRIVEX®)	★ Clear	1.53									-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
	Transitions® GEN S™	1.53	✓	✓	✓						-10.00 to +7.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
	Transitions® XTRActive® new generation	1.53	✓	✓							-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00	
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59									-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00	
	Essilor Polarized	1.59	✓	✓							-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00	
	Xperio UV™ Polarized	1.59	✓	✓							-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00	
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00	
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00	
THIN & LITE®	★ Clear	1.60									-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50D	-6.00	
	Transitions® GEN S™	1.60	✓	✓	✓						-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50D	-6.00	
	★ Clear	1.67									-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00	
	Essilor Polarized	1.67	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00	
	Xperio UV™ Polarized	1.67	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00	
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓	-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00	
	Transitions® XTRActive® new generation	1.67	✓SM	✓SM	✓	✓	✓	✓	✓	✓	-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.00D	-6.00	

MFH=14mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare Lenses).

*ADD Power in steps of 0.25D.

**THIN & LITE 1.74 lenses come systematic with choice of Crizal® Previncia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.

★ Available in Essential Blue Series® lenses.

G: Gray, B: Brown, GG: Graphite Green, SA: Sapphire, AMT: Amethyst, AMB: Amber, EM: Emerald, RB: Ruby

✓ Currently Available

SM: Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.


VARILUX PHYSIO DRx™		VARILUX COMFORT DRx™													
MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER	
PLASTIC	★ Clear	1.50									-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D†	-6.00	
	Essilor Polarized	1.50	✓	✓							-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50, 4.00D†	-6.00	
	Xperio UV™ Polarized	1.50	✓	✓							-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® GEN S™	1.50	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	2.00, 3.50, 4.25, 6.25, 7.25	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® XTRActive® new generation	1.50	✓	✓	✓						-10.00 to +7.50	2.25, 4.25, 5.25, 8.25	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® XTRActive® Polarized™	1.50	✓									-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75, 10.50	0.75 to 3.50, 4.00D†	-6.00
TREXA® (TRIVEX™)	★ Clear	1.53									-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® GEN S™	1.53	✓	✓	✓						-10.00 to +6.00	2.00, 3.50, 4.25, 6.25, 7.25	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® XTRActive® new generation	1.53	✓	✓							-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D†	-6.00	
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59									-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D†	-6.00	
	Essilor Polarized	1.59	✓	✓							-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D†	-6.00	
	Xperio UV™ Polarized	1.59	✓	✓							-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	1.50, 3.25, 4.25, 5.50, 7.00	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓						-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® XTRActive® Polarized™	1.59	✓									-10.00 to +8.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D†	-6.00
THIN & LITE®	★ Clear	1.60									-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® GEN S™	1.60	✓	✓							-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	0.75 to 3.50, 4.00D†	-6.00	
	★ Clear	1.67									-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00	
	Essilor Polarized	1.67	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00	
	Xperio UV™ Polarized	1.67	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓	-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® XTRActive® new generation	1.67	✓SM	✓SM	✓						-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00	
	Transitions® XTRActive® Polarized™	1.67	✓									-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00
	★ Clear**	1.74									-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D†	-6.00	
Transitions® GEN S™**	1.74	✓	✓								-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D†	-6.00	

MFH=17mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).
 *ADD Power in steps of 0.25D.
 **THIN & LITE 1.74 lenses come systematic with choice of Crizal® Prevencia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.
 ***For the complete list of Transitions® color availability please refer to the Transitions Availability Chart.
 For complete Sunwear availability please refer to the Essilor Sun Portfolio Availability Chart.
 † 4.00D add only available in Varilux Physio DRx.
 ★ Available in Essential Blue Series® lenses.
 G: Gray, B: Brown, GG: Graphite Green, SA: Sapphire, AMT: Amethyst, AMB: Amber, EM: Emerald, RB: Ruby
 ✓ Currently Available
 SM: Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

VARILUX PHYSIO SHORT DRx™		VARILUX COMFORT SHORT DRx™												
MATERIAL	PRODUCT	INDEX	G	B	GG	SA	AMT	AMB	EM	RB	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
RX AVAILABILITY FOR VARILUX PHYSIO SHORT DRX AND VARILUX COMFORT SHORT DRX MATCHES VARILUX PHYSIO DRX AND VARILUX COMFORT DRX EXCEPT ADD POWER RANGE IS 0.75 TO 3.00D ACROSS ALL MATERIALS.														

MFH=14mm

VARILUX COMFORT®		LENS ID 								
MATERIAL	PRODUCT	INDEX	G	B	GG	POWER RANGE	DIAMETER	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	Clear	1.50				-10.00 to +7.00	80/85	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-4.00
	Transitions® GEN S™	1.50	✓	✓		-10.00 to +7.00	77/82	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-4.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓	-10.00 to +6.00	77/82	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-4.00
AIRWEAR® (POLYCARBONATE)	Clear	1.59				-10.00 to +6.00	81/86	1.75, 3.00, 4.00, 5.50, 7.00	0.75 to 3.50D	-4.00
	Essilor Polarized	1.59	✓	✓		-10.00 to +6.00	81/86	1.75, 3.00, 4.00, 5.50, 7.00	0.75 to 3.50D	-4.00
	Xperio UV™ Polarized	1.59	✓	✓		-10.00 to +6.00	81/86	1.75, 3.00, 4.00, 5.50, 7.00	0.75 to 3.50D	-4.00
	Transitions® GEN S™	1.59	✓	✓	✓	-10.00 to +6.00	78/83	1.75, 3.00, 4.00, 5.50, 7.00	0.75 to 3.50D	-4.00
	Transitions® XTRActive® new generation	1.59	✓	✓	✓	-10.00 to +6.00	78/83	1.75, 3.00, 4.00, 5.50, 7.00	0.75 to 3.50D	-4.00
THIN & LITE®	Clear	1.60				-12.00 to +8.00	78/83	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50D	-4.00
	Transitions® GEN S™	1.60	✓			-12.00 to +8.00	73/78	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50D	-6.00
	Clear	1.67				-14.00 to +9.00	78/83	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-4.00
	Transitions® GEN S™	1.67	✓	✓		-14.00 to +9.00	73/78	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00

MFH=17mm

NOTES: *ADD Power in steps of 0.25D.
G: Gray, **B:** Brown, **GG:** Graphite Green
 ✓ **Currently Available**

VARILUX COMFORT SHORT™		LENS ID 		
RX AVAILABILITY FOR VARILUX COMFORT SHORT MATCHES VARILUX COMFORT, EXCEPT ADD POWER RANGE IS 0.75 TO 3.00D ACROSS ALL MATERIALS.				

MFH=14mm

ADDITIONAL SUN COLORS:

VARILUX® PHYSIO® W3+		TEMPORAL	NASAL	VARILUX® PHYSIO® W3+ FIT		TEMPORAL	NASAL	VARILUX® PHYSIO® W3+ EYECODE™		TEMPORAL	NASAL
MATERIAL	PRODUCT	INDEX	G1	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER				
PLASTIC	Essilor Polarized	1.50	✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00				
	Xperio UV™ Polarized	1.50	✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00				
AIRWEAR® (POLYCARBONATE)	Essilor Polarized	1.59	✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00				
	Xperio UV™ Polarized	1.59	✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00				

MFH=14mm

NOTE: *ADD Power in steps of 0.25D. At fitting height less than 17mm, ADD power is up to +3.50.

VARILUX® COMFORT MAX		LENS ID	VARILUX® COMFORT MAX FIT		LENS ID		
MATERIAL	PRODUCT	INDEX	G1	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	Essilor Polarized	1.50	✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.50	✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
AIRWEAR® (POLYCARBONATE)	Essilor Polarized	1.59	✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.59	✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00

MFH=14mm

VARILUX PHYSIO DRx™		LENS ID	VARILUX COMFORT DRx™		LENS ID							
MATERIAL	PRODUCT	INDEX	G1	B1	G-G	C	R	ESC	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	Essilor Polarized	1.50	✓	✓	✓			☼	-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50, 4.00D†	-6.00
	Xperio UV™ Polarized	1.50	✓	✓	✓			☼	-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50, 4.00D†	-6.00
AIRWEAR® (POLYCARBONATE)	Essilor Polarized	1.59	✓	✓	✓	✓	✓	☼	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D†	-6.00
	Xperio UV™ Polarized	1.59	✓	✓	✓	✓	✓	☼	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D†	-6.00
THIN & LITE®	Essilor Polarized	1.67			✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00
	Xperio UV™ Polarized	1.67			✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50, 4.00D†	-6.00

MFH=17mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D.

**THIN & LITE 1.74 lenses come systematic with choice of Crizal® Prevencia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.

***For the complete list of Transitions® color availability please refer to the Transitions Availability Chart.

For complete Sunwear availability please refer to the Essilor Sun Portfolio Availability Chart.

† 4.00D add only available in Varilux Physio DRx.

★ Available in Essential Blue Series® lenses.

G1: Gray 1, B1: Brown 1, G-G: Gray-Green, C: Copper, R: Ruby, ESC: Essilor Sun Colors

✓ Currently Available

☼ Essilor Sun Colors (solid or gradient: gray mist, sienna brown, forest gray, grape, plum, emerald blue)

VARILUX PHYSIO SHORT DRx™		LENS ID	VARILUX COMFORT SHORT DRx™		LENS ID

RX AVAILABILITY FOR VARILUX PHYSIO SHORT DRX AND VARILUX COMFORT SHORT DRX MATCHES VARILUX PHYSIO DRX AND VARILUX COMFORT DRX EXCEPT ADD POWER RANGE IS 0.75 TO 3.00D ACROSS ALL MATERIALS.

MFH=14mm

Varilux®

PROGRESSIVE LENSES

Sharp vision and smooth transitions at any distance

PERSONALIZED MEASUREMENTS

Required: ● Optional, Default Measurements Accepted: ■

	PD and Fitting Height	Pantoscopic Tilt	Wrap Angle	Vertex Distance	Near Vision Behavior	Eye Rotation	Center Distance	Leading Position	Dominant Eye	Stability Coefficient
Varilux® XR track	●	●	●	●	●					
Varilux® XR design	●	■	■	■						
Varilux® X 4D with H/E†	●	●	●		●	●	●	●	●	
Varilux® X 4D†	●	●	●		●	●	●			
Varilux® X Fit	●	■	■	■						
Varilux® Physio® W3+ Eyecode™†	●	●	●		●	●				
Varilux® Physio® W3+ Fit	●	■	■	■						
Varilux® Comfort Max Fit	●	■	■	■						

† Varilux X 4D lenses, Varilux Physio W3+ Eyecode lenses are exclusive to the Visiooffice® System.



(1) Survey conducted in 2021 by an independent third party, sponsored by Essilor. Results were reported by independent opticians and optometrists.

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