

Everyday Visible Freedom

CLEARi Modern

CLEARi Modern lens is designed to provide an effective near vision by automatically calculating the wearer's compensated power and vergence while removing aberration to allow comfortable wear of a progressive lens.

» Technology



Variable Inset

- Individually designed to specifically match the vergence amount as the wearer looks at nearby objects
- Decreased blurriness provides comfortable intermediate and near vision



Real View Technology

- Superior vision improvement through natural lines of sight utilizing clinical data on ocular movements that lets the wearer forget that he or she had even been wearing glasses



User Power

- Dynamically optimized power through specific design calculations resulting in a wide field of view for the wearer
- Power compensated to the needs of the wearer for the most natural comfort



Frame Shape Optimization

- Prescribed astigmatism optimized utilizing the frame data
- Advanced FSO technology that extrudes aberration outside the viewing zone



Atoric Design

- Peripheral distortion minimized to provide clear vision with an aspheric lens design that calculates every omnidirectional meridians of the lens

» Coating package

**CLEARi ULTRACLEAR AR**

Your sensory perception begins with your eyes; protect it



Hydrophobic



Oleophobic



Enhanced
abrasion
resistance



Anti-glare



Anti-static



Enhanced
heat resistance



Enhanced
impact
resistance



The coating is formed through layers of vacuum vapor deposition that prevents oil, water, fingerprints from sticking onto the surface of the lens while enhancing its impact resistance for the wearer to experience clear vision even during prolonged use. Maintenance and cleaning lenses worn during outdoor activities becomes especially easier with **CLEARi's UltraClear AR coating**.

» Features

	Frame Shape Optimization	Center-Thickness Optimization	Superior Balance Design	Enhanced Near Vision Design	Enhanced Distance Vision Design	Inset Optimization	World Class Custom Design
Modern	✓	✓	✓	✓		✓	



* Frame Shape Optimization

- Experience ultimate clarity with the prescription optimized to match the frame shape
- Frame shape data utilized to reduce distortion and aberration within the shape



* Center-Thickness Optimization

- Ideal center-thickness with the Backside Free-form Technology
- Thinner and lighter compared to conventional progressive lenses



* Superior Balance Design

- Balanced vision in all viewing zones provides optimal visibility
- Wider and comfortable overall vision in all gaze directions



* Inset Optimization

- Design application of individual inset values provide naturally comfortable near and intermediate vision
- Clear visibility throughout the full length of the corridor by customizing the lens design to match the eye's natural vergence
- Near zone positioned and aligned in front of the center of the eye when looking at objects up close
- Variable inset: 0~4mm in 0.5mm steps



* Enhanced Near Vision Design

- Wider near and intermediate fields of view offers comfort when working on close objects
- Sharper distance vision provided by incorporating the natural, physiological eye movement data into the lens design

» Advantages

For customers who have limited eye movement between the distance and near viewing zones

For customers with sensitive eyes

For customers who desire premium quality lenses at an affordable price

- > State-of-the-art Backside Freeform Design
- > Natural comfort and fit with User Power Technology
- > Variable inset allows for an effective response to differences in the eye's vergence
- > Real View Technology provides superior bilateral vision
- > Minimal "swim and sway" effect with CLEARi's Aberration Suppression Technology

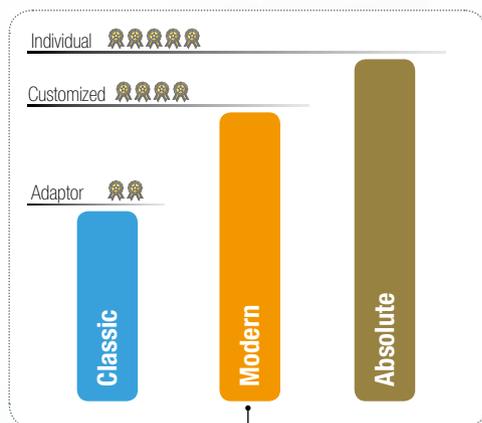


CLEARi Classic



CLEARi Modern

» Lens Design Information



Modern

- 3D Freeform Technology
- User Power
- Easy and natural on the eye when moving between viewing zones with Inset Optimization
- Natural vision with Real View Technology
- Reduced aberration with Frame Shape Optimization
- Minimal distortion and peripheral astigmatism
- Ergonomic design
- Atoric design with optimized omni-directional visibility
- Center Thickness Optimization

Position of Wear	Default Values Applied
Corridor	14, 16, 18
Addition	+0.75D ~ +3.50D
Inset	0~4mm (0.5mm Step)
Coating	UltraClear AR Blue Block AR
Tint	Only for Clear lens (N.A 1.53, 1.59, 1.74)
Prism	0.5 ~ 5.0△
FAR	★★★★☆
NEAR	★★★★☆
COMFORT	★★★★☆

» Availability

CLEARi Modern

(ADD : +0.75D ~ +3.50D, Corridor 14, 16, 18mm)

Index	Material	Power Range	Max Cylinder	Color
1.50	PLASTIC	-6.00 to +6.00	-4.00	option
1.53	TRIVEX	-8.00 to +5.50	-4.00	N/A
1.56	PLASTIC	-8.00 to +6.00	-4.00	option
1.59	Polycarbonate	-6.00 to +6.00	-4.00	N/A
1.60	PLASTIC	-10.00 to +8.00	-5.00	option
1.67	PLASTIC	-10.00 to +8.00	-6.00	option
1.74	PLASTIC	-12.00 to +9.00	-4.00	N/A
1.74 Tintable	PLASTIC	-12.00 to +9.00	-4.00	option
1.50 Polarized	PLASTIC	-8.00 to +5.00	-4.00	Gray / Brown
1.59 Polarized	Polycarbonate	-12.00 to +6.00	-4.00	Gray / Brown
1.60 Polarized	PLASTIC	-8.00 to +6.00	-4.00	Gray / Brown
1.67 Polarized	PLASTIC	-12.00 to +7.00	-4.00	Gray / Brown
1.50 Xtractive	PLASTIC	-6.00 to +3.00	-4.00	Gray
1.60 Xtractive	PLASTIC	-8.00 to +3.50	-4.00	Gray
1.67 Xtractive	PLASTIC	-10.00 to +4.00	-4.00	Gray
1.50 Transitions	PLASTIC	-8.00 to +5.00	-4.00	Gray / Brown
1.53 Transitions	TRIVEX	-8.00 to +5.50	-4.00	Gray / Brown
1.59 Transitions	Polycarbonate	-6.00 to +6.00	-4.00	Gray / Brown
1.60 Transitions	PLASTIC	-12.00 to +6.00	-4.00	Gray / Brown
1.67 Transitions	PLASTIC	-12.00 to +6.50	-4.00	Gray / Brown

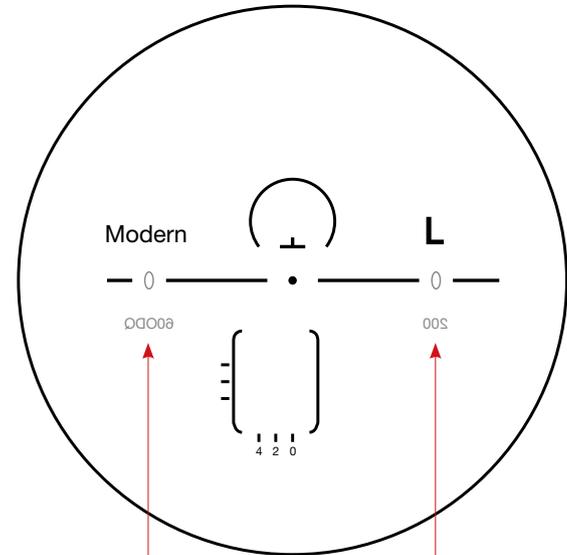
Options

Tints (solid, gradient) - not available for Trivex, polycarbonate & 1.74

Prism 0.50 ~ 5.00△

Base curve selection

Stamping & Hidden mark



Index + Lens Design + Corridor

Addition

- Index : 50, 53, 56, 59, 60, 67, 74
- Lens Design : OD
- Corridor : O (14mm), Q (16mm), S (18mm)

Corridor	Engraving
14mm	ODO
16mm	ODQ
18mm	ODS



Clear Eyes for a Clear Vision

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