Branded PAL Design Availability



SEIKO Superior

VSP Code: Category N

- The best choice for all wearers, all add powers and difficult Rx's
- The most customized lens for all lifestyles 3 design options, 11 corridors, 51 insets
- Variable inset based on reading distance, corridor length, pantoscopic tilt, PD and RX
- Advanced Aspheric Compensation improves clarity and visual comfort
- Multi-polar Astigmatic correction improves panoramic vision and image stability

SEIKO Superior is an "ultra-personalized lens" that features 3 options for the basic design (Balanced, Near-priority and Far-priority), 11 options for the corridor length, 51 options for the near zone inset and 21 options for the frame pantoscopic tilt. It is available in a wide variety of materials and coatings with add powers from +0.50 to +4.00 (8 & 9mm corridors to +3.00).



SEIKO Surmount

VSP Code: Category O

- SEIKO Surmount Soft design with the best vision in all zones
 SEIKO Surmount WS Hard design for wider viewing zones
- Convex add curve on back surface for slimmer plus Rx's
- Ideal for difficult Rx's with very high sphere, cylinder, adds, and or prism
- Variable inset based on distance Rx, PD, and customized near reading distance
- As-Worn technology allows for fully compensated measured power throughout
- Multi-polar Astigmatic correction improves panoramic vision and image stability
- Minimum fitting height: 14mm



SEIKO Supernal

VSP Code: February 2017

- A better choice for all wearers, combines soft and hard design technology
- Developed using the new 3D Virtual Reality System for realistic simulation evaluation
- Non-linear corridor expands vision around the fitting point by 50%
- Automatic semi-variable inset based on total Rx
- Advanced aspheric compensation throughout improves clarity and visual comfort
- Multi-polar Astigmatic correction improves panoramic vision and image stability
- Minimum fitting height: 14mm



SEIKO Supercede II

VSP Code: Category O

- Universal blended design provides wide distance and extra wide reading area
- Perfect spherical curve eliminates front surface distortion
- Placing optics on the back closer to the eye expands intermediate and near vision
- Advanced aspheric compensation in the intermediate and near zones
- Minimum fitting height: 14mm

Advanced aspheric compensation optimizes the optical performance of the lens in the as-worn position, and virtually eliminates marginal astigmatism and power error caused by variations in eye rotation, pantoscopic tilt and vertex distance.

SEIKO Succeed, Succeed Ws

VSP Code: Category F

- SEIKO Succeed Super soft design for first time PAL wearers
- SEIKO Succeed Ws Hard design for seasoned PAL wearers
- "Ws" designs are best suited for smaller "B" measurement frame styles

The original design technology, these 100% back surface design offer a distortion-free spherical front, wider fields of vision with optics closer to the eye and customized Rx's for each patient.

00.00 00

SPHERE POWER

CYLINDER POWER

1.59* & 1.53

Extended Range: Superior, Surmount and Supernal only

174 -12.50 to +6.50 167 -10.50 to +6.50 160 -8.50 to +6.50 1.59 & 1.53 - 7.00 to +5.00 1.50 -5.00 to +4.00

1.50*

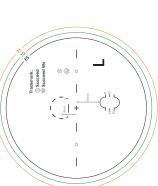
8436 8484 8484 85484 85484 85484 85484 85484 85484 85484 85484 85484 85484 85484 85484 85484 85484 85484 8554 8484 8554 8484 8554 8484 8554 8484 8554 8484 8554 8484 8554 8484 8554 8484 8554 8484 8554 8548 8554 8548 8554 8548 8554 8548 8554 8548 8554 8548 8554 8

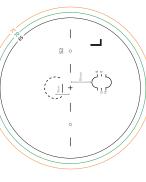
1.67*

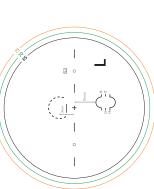
1.59* & 1.53

Material Options	Clear	Polarized	Sensity	Transitions	Transitions® XTRActive™	Transitions [®] Vantage [™]
1.50	*	*	*	*		*
1.53 (Trivex)	*		*	*	*	*
1.59 (Poly)	*	*	*	*	*	*
1.60	*			*		
1.67	*	*	*	*	*	
1.74	*			*		

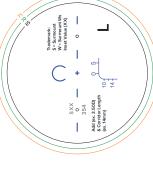
Design Options	Succeed	Succeed Ws	Supercede II	Supernal	Surmount	Surmount Ws	Superior
Corridor Lengths	13 & 15mm	11 & 13mm	10, 12, & 14mm	10, 12, & 14mm	10,12, & 14mm	10, 12, & 14mm	8 to 18mm
Minimum Fitting Height	17 & 19mm	15 & 17mm	14, 16, & 18mm	14, 16, & 18mm	14,16, & 18mm	14, 16, & 18mm	12 to 22mm
Fitting Point	Geometric Center	Geometric Center Geometric Center	Geometric Center	4mm Above GC	Geometric Center	Geometric Center Geometric Center	Geometric Center
Soft Design	•				•		•
Hard Design		•				•	•
Blended Universal Design			•	•			•
Fits Smaller Frames		•		•		•	•
Convex Curve on Back Surface (best cosmetics)					•	•	•
Advanced Aspheric Compensation			• (near)	• (near & dist.)	• (near & dist.)	• (near & dist.)	• (near & dist.)
Automatic Variable Inset				• (semi)	• (optimized)	• (optimized)	• (& custom)
Pantoscopic Tilt Optimized Correction							•
Multi-Polar Astigmatic Correction				•	•	•	•
Non-Linear Progressive Power Change				•			
3D Virtual Reality System (Evaluation Technology)				•			

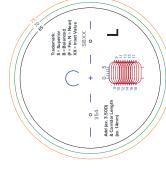












Superior

Succeed

Supercede II

Supernal

Surmount, Surmount Ws