

SEIKO Supercede II

Patented 100% Internal Free Form Design



SEIKO

- Universal blended design provides wide distance and extra wide reading area
 - Advanced aspheric compensation in the intermediate and near zones
 - Measured power creates the best vision in the as-worn position
- Three corridor lengths: 10/12/14mm, Minimum fitting heights: 14/16/18mm
 - Large variety of materials in clear, polarized and Transitions® lenses
 - Made in the USA

SEIKO Supercede II lenses use a universal blended design that provides wide distance vision and an extra wide reading area. It is a good choice for emerging presbyopes, as well as experienced wearers, and is ideally suited for all add power prescriptions and for those with visually demanding lifestyles.

Advanced aspheric compensation (AAC) in the intermediate and near visual zones optimizes the optical performance in the as-worn position. AAC alters the surface power to deliver the prescribed power when

the lens is positioned in front of the eye. It also reduces aberrations caused by varying vertex distance and compensates for pantoscopic tilt as the eyes converge from the fitting point to the reading area. This “measured power” is printed on the job envelope for easier verification.

Three corridor lengths are available: 10, 12 and 14mm with minimum fitting heights of 14, 16 and 18mm, respectively. A wide variety of materials is available in clear, polarized and Transitions® lenses.

Specifications

Name: Supercede II

Lens Type: 100% internal free-form progressive

Corridor Length: 10/12/14mm

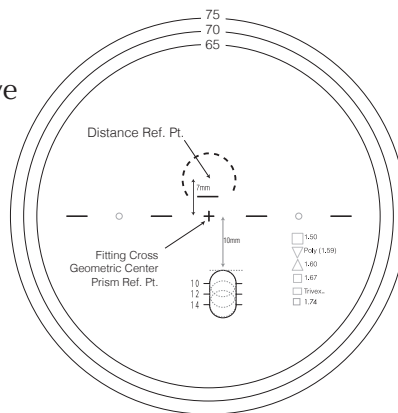
Minimum Fitting Height: 14/16/18mm

Fitting Point: Lens geometric center

Prism: 0.25 to 3.00D

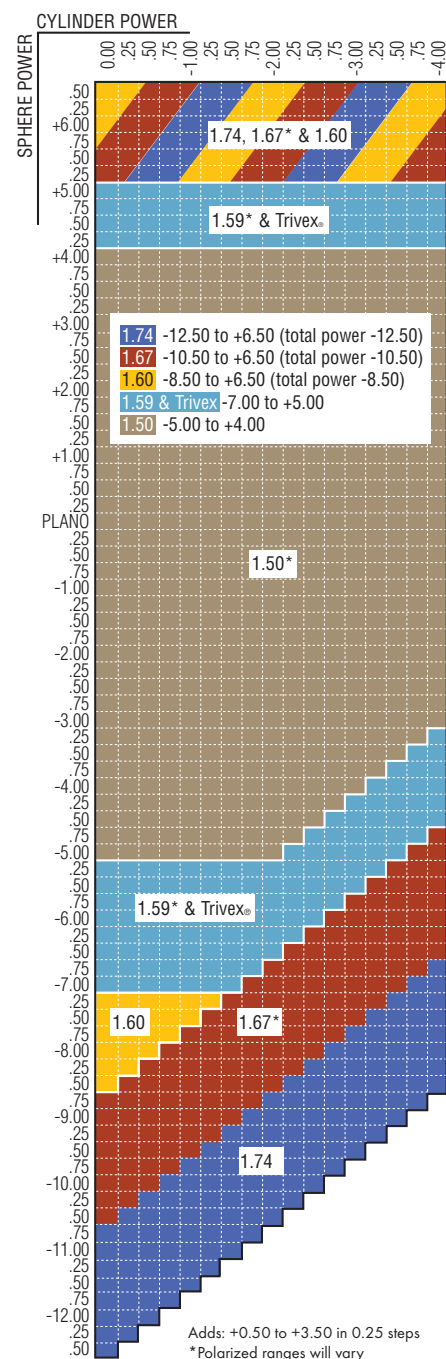
Add Power: +0.50 to +3.50 in 0.25D steps

Measured Power: Intermediate and near



Materials & Coating Options

	Clear	Polarized	Transitions®	Transitions® XTRActive™	Transitions® Sportswear™	Transitions® Vantage™
1.50	*	*	*			*
1.53 (Trivex)	*		*	*	*	*
1.59 (Poly)	*	*	*	*	*	*
1.60	*		*			
1.67	*	*	*	*	*	*
1.74	*					



SEIKO Optical Products of America, Inc.

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- Supercede Ws
- Supercede Ws
- Succeed Ws
- Succeed Ws

Product Fitting Guide

*–Nothing Short of
Superior Optics*

SEIKO



Fitting Guide Instructions

Measure Patient PD & Select Frame

- Obtain an accurate monocular PD and chose a light-weight, well-proportioned frame, with adjustable nose pads.

Adjust Frame

- Fit the frame as close to the face as possible without touching skin or eyelashes. The pupil should be located in the upper half of the frame, between 50 and 75% of the total frame height.
- Set the pantoscopic tilt to approximately 10°. Decrease the tilt if the distance PD is below 58mm. Increase tilt if distance PD exceeds 68mm.

Measure Fitting Height & Confirm PD

- Have the patient wear the frame for a few minutes to adjust to it. Then, with the patient looking straight ahead, place a small dot on the sample lens at the center of each pupil. Draw a horizontal line through each dot. Double-check to make sure the lines bisect the pupils.
- Place the frame on the fitting guide scale (reverse) so that the vertical line labeled "0" divides the bridge in half, and the dots and lines on the sample lenses line up on the horizontal line.
- Confirm the PD using the scale. Measure the fitting height from the lines on the sample lenses to the deepest part of the frame.

Note: Follow fitting height recommendations.
Do not fit below minimum heights.

Verify Cutout

- Place the frame over the cutout circle on the fitting

guide, and align the pupil dot and horizontal line that you made on the sample lens with the fitting cross. If the frame does not fit within the circle, the lens may not cut out correctly.

Verify Fitting Height and PD

- When the lab returns your lenses, they should have verification markings. If not, place the lenses face down on the chart to draw the markings.
- Confirm the fitting height and monocular PD by placing the frame face down on the fitting guide so that the vertical line labeled "0" divides the bridge in half, and the fitting cross on the lenses rest on the horizontal line.

- Place the frame on the patient and verify that the fitting cross is at the pupil center. Adjust the nose pads if necessary.
- On final fitting, check tilt and adjust if necessary until the best fit is achieved for optimal distance and reading vision. The lens design places the pupil right at the beginning of the intermediate corridor. In the rare case where the patient experiences visual difficulty at the pupil location, lowering the frame slightly (1-2mm) may increase wearing comfort.

Instruct the Patient on Proper Use

- Use the reading card included on the certificate of authenticity to demonstrate the use of distance, intermediate and near zones.

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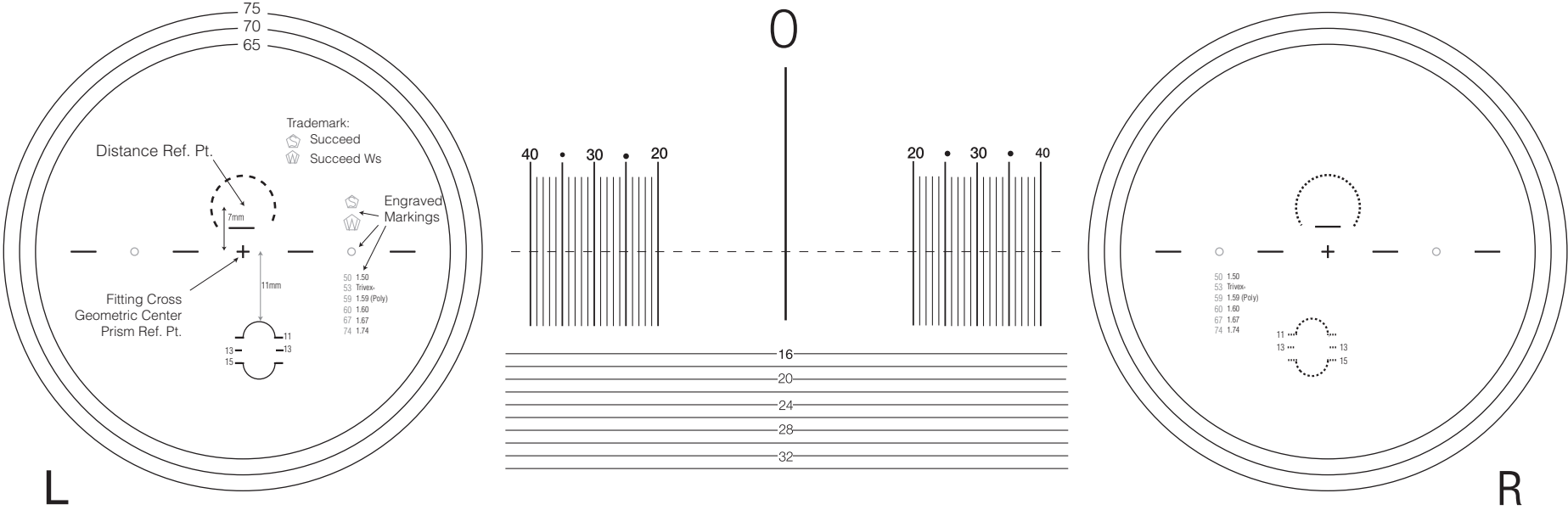
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SEIKO Optical Products of America, Inc., Mahwah, NJ 07430

SEIKO

- Succeed
- Succeed Ws

Lens	Min. Fit. Height	Corridor Length
Succeed	17mm 19mm	13mm 15mm
Succeed WS	15mm 17mm	11mm 13mm



SEIKO

- Supercede
- Supercede Ws

Lens	Corridor Length	Min. Fit. Height
Supercede	12mm 14mm	16mm 18mm
Supercede Ws	10mm 12mm	14mm 16mm

