

SEIKO Surmount & Surmount Ws

Fitting Guide

Measure Patient PD & Select Frame

- Obtain an accurate monocular distance PD and chose a lightweight, well-proportioned frame, with adjustable nose pads.
- Fit the frame as close to the face 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°.
- Enter Rx and frame measurement information on the order form. Specify a near reading distance if desired, to optimize the variable inset placement (default 35cm).

Measure Fitting Height & Confirm PD

- Have the patient wear the frame for a few minutes to adjust. 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.

Verify Cutout

- Place the frame over the centration circle and align the pupil dot and horizontal line 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 you receive the 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.
- 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. 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 a reading card to demonstrate the use of distance, intermediate and near zones.

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

SEIKO