

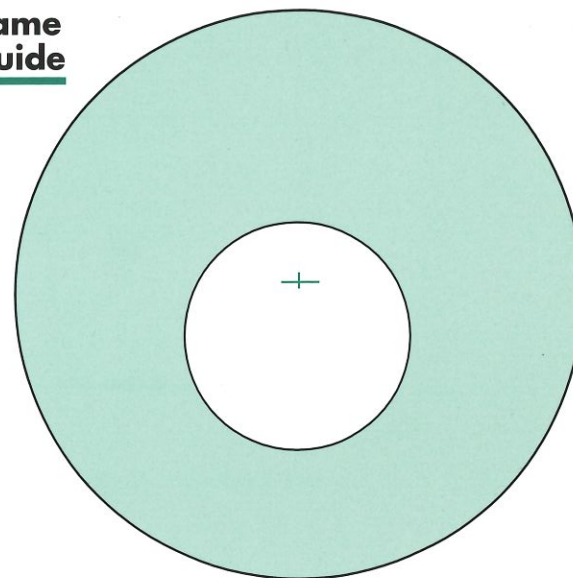
PD and Fitting Height

- 1 Adjust frame to fit customer.
- 2 As customer looks straight ahead into the distance, dot each lens at the pupil center.
- 3 Measure fitting height with a PD ruler. **Recommended minimum fitting height is 22 mm.**
- 4 Use pupillometer for monocular distance PD.
- 5 Use Small Frame Guide to ensure lens fit. Place frame with dotted pupil center on cross. Frame size is adequate if white circle fits inside frame.
- 6 Place the right lens over Lens Cut Out circle, aligning the pupil center dot over the fitting cross; repeat with left lens. **If frame falls outside circle, lenses may not cut out.**

Helpful Hints for Fitting

- 1 Avoid aviator shape frames. They reduce the reading area and often will not cut out.
- 2 Frame should follow the contour of the face for maximum amount of side vision.
- 3 Fit frame as close to eyes as possible without touching lashes.
- 4 While fitting, make sure customer's back is straight and eyes are on the same level as yours.
- 5 The fitting cross should intersect the **center** of the pupil.
- 6 Pantoscopic angle should be 7°-12° for maximum reading area.

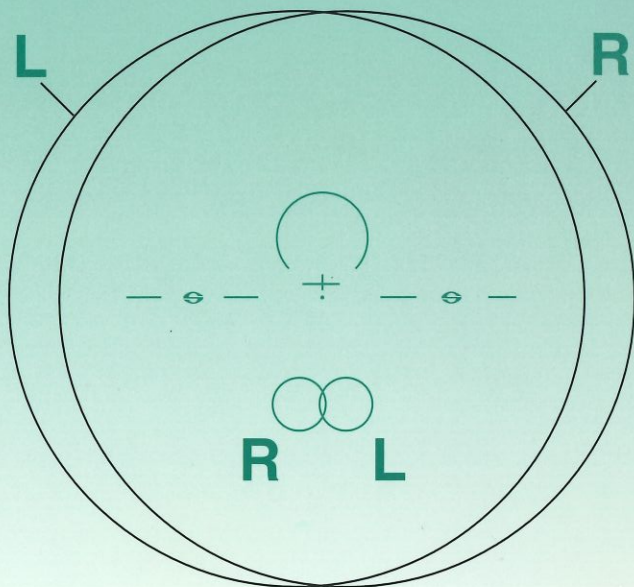
Small Frame Fitting Guide



VIP, Decentered

- Transitions Gray & Brown
- Transitions XTRActive™

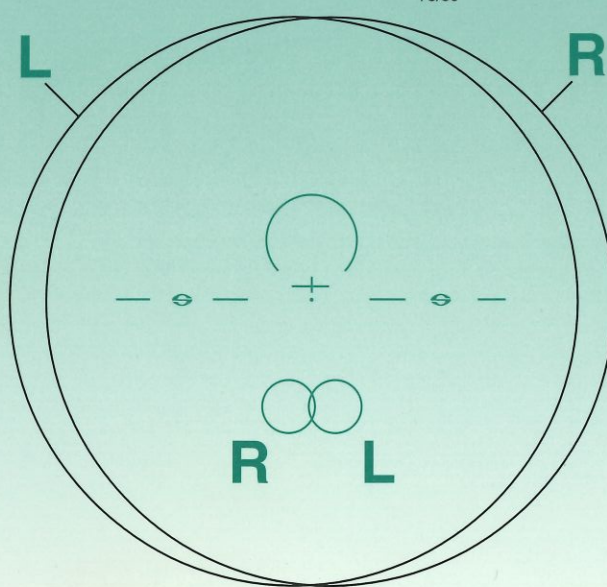
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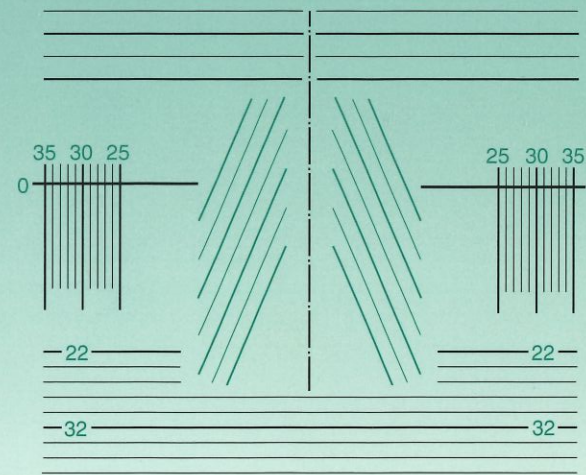
VIP, Decentered

- PhotoGray Extra & White Glass

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Lens Measurement



To Re-Mark the Lens

Locating the lens engravings is the most accurate way to re-mark the lens.

- Use a good light source and dark background.
- The "⊕" engravings are on the front surface of the lens, 34 mm apart or 17 mm to either side of the prism reference point. Use a felt-tip pen to dot the center of the engraving. Add power is below the temporal logo.
- Place the front surface of the lens over the appropriate lens cut out on the opposite side. Line up the dots with the corresponding engravings. Draw in the remaining markings with a felt-tip pen. Or, use a reusable verification mask, available from SOLA.

When Engravings Cannot Be Located

- Use a lensometer to locate and dot the distance optical center (if no prism has been prescribed) or the point of prescribed prism. If cylinder is present, ensure that it is on axis.
- Remove lens from lensometer and place it face down over the lens cut out. Align the center lensometer dot with the Prism Reference dot at the base of the fitting cross.
- Align the outer lensometer dots along the 180° line, next to the SOLA "⊕" logos. Fill in the remaining marks with a felt-tip pen or use the reusable verification mask.

**Questions?
Call the SOLA
Technical Services
Hotline at
1-800-358-8258
press 3**



SOLA

2277 PINE VIEW WAY
PETALUMA, CA 94954