

Fitting Instinctive

- 1 Frame Selection:** For best vision and appearance, encourage the patient to choose a frame in which the eyes are well centered and with a "B" dimension of 26mm or larger. Nose pads are preferred to allow fine-tuning. Frames should be lightweight to reduce slipping.
- 2 Frame Adjustment:** The frame must be adjusted correctly prior to taking any measurements. Ensure the following:
 - 7 to 10° pantoscopic angle.
 - Proper face form wrap.
 - Close frame fit (i.e., short vertex distance), without touching skin or eyelashes.
- 3 Fitting Height:** With the customer looking straight ahead into the distance, dot each lens at the center of the pupil. Measure fitting heights with a PD ruler. **Recommended minimum fitting height is 18mm.**
- 4 Pupillary Distance:** Use a pupilometer to measure monocular distance PDs.
- 5 Frame Fitting Guide:** Use Frame Guide to ensure lens fit. Place frame with pupil center dot over the fitting cross. Frame size is adequate if white circle fits inside frame.
- 6 Verify Cut Out:** Place the right lens over the Lens Cut Out circle, aligning the pupil center dot over the fitting cross; repeat with left lens. **If frame falls outside of the lens diameter available (see Diameters & Base Curves), lenses may not cut out.**



Dispensing Instinctive

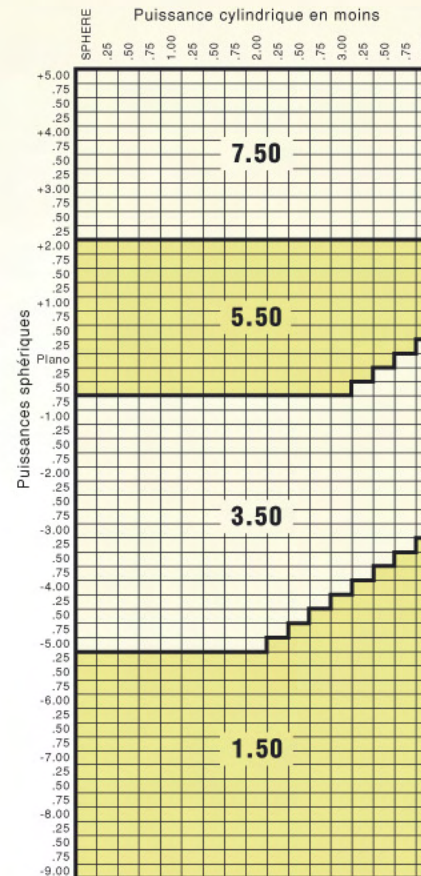
- 1 Verify Lenses:**
 - Completed lenses should have verification markings.
 - If there are no markings, see how to locate the lens engravings at right.
 - The fitting cross should be at pupil center when eyeglasses are on wearer.
 - If necessary, use acetone to remove factory markings.
- 2 Re-check the Frame Adjustments:**
 - Pantoscopic angle
 - Face form wrap
 - Minimum vertex distance
- 3 Show Customers How to Use Lenses:**
 - The extent of the visual fields
 - The transition between distance, intermediate and near zones
 - Proper side-to-side head movement for peripheral viewing

Diameters & Base Curves

	Diameter	Base Curves	Adds
Hard Resin	75/80mm	1.50, 3.50, 5.50, 7.50	0.75 to 3.50
Transitions® Gray	73/78mm	1.50, 3.50, 5.50, 7.50	0.75 to 3.50
Polycarbonate	73mm	7.50	1.00 to 3.00
	76mm	1.50, 3.50, 5.50	
Polycarbonate Transitions® Gray	72mm	1.50, 3.50, 5.50, 7.50	1.00 to 3.00

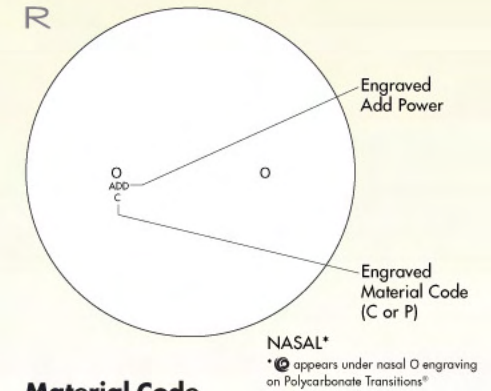
Base Curve Selection Chart

Hard Resin, Hard Resin Transitions®, Polycarbonate, and Polycarbonate Transitions



Lens Engravings

(As viewed from the front)



Material Code

C = Hard Resin & Transitions
P = Polycarbonate & Transitions

To Locate the Lens Engravings

Use a good light source and dark background to locate the O engravings. The engraved add power/material code is below the temporal circle.

The O engravings are located on the front surface of the lens, 34mm apart or 17mm to either side of the prism reference point (at the geometric center). Use a felt-tip pen to dot the center of the engraving.

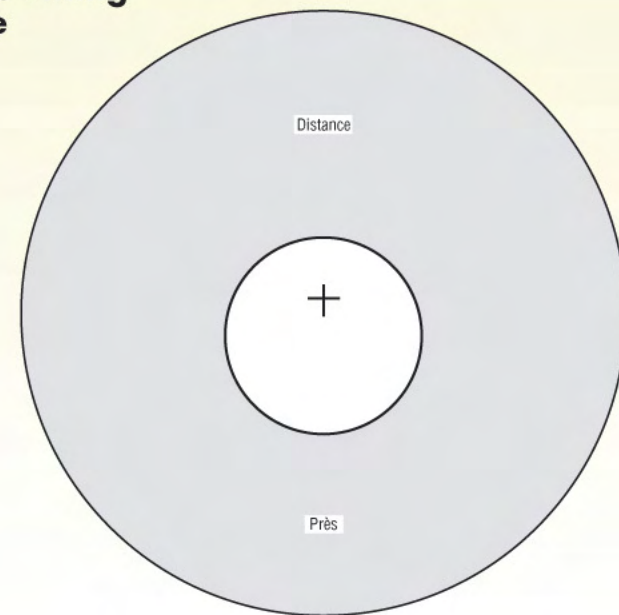
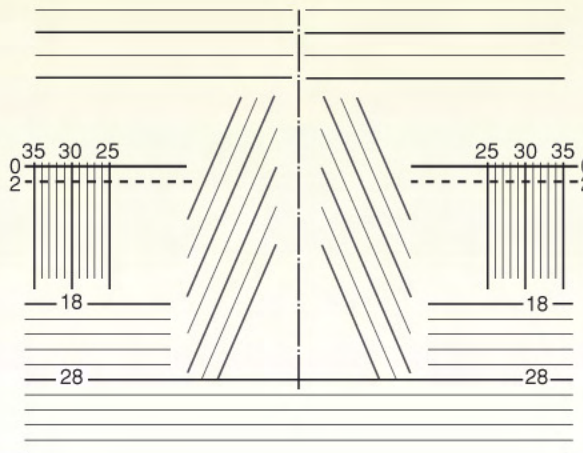
Place the front surface of the lens over the centration chart, lining up the dots with the corresponding engraving. Draw in the remaining markings with a felt-tip pen. A reusable verification mask (part #006-0138-00880), available from AO•SOLA, can also be used.

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

Helpful Hints for Fitting Progressives

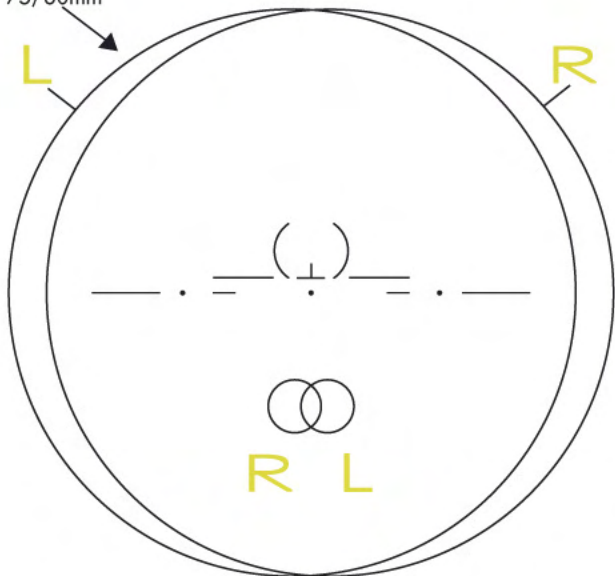
- 1 Avoid aviator shape frames. They reduce the reading area and often will not cut out.
- 2 The frame should have an adequate face form wrap to follow the contour of the face and allow for maximum peripheral vision.
- 3 Fit the frame as close to the eyes as possible without touching the lashes.
- 4 Pantoscopic angle should be at least 7 to 10° to give the customer a maximum reading area.
- 5 While fitting, the customer's back should be straight; his/her eyes should be on the same level as yours to reduce parallax errors.
- 6 The fitting cross should intersect the **center** of the pupil.
See complete fitting and dispensing instructions on reverse.

Frame Fitting Guide

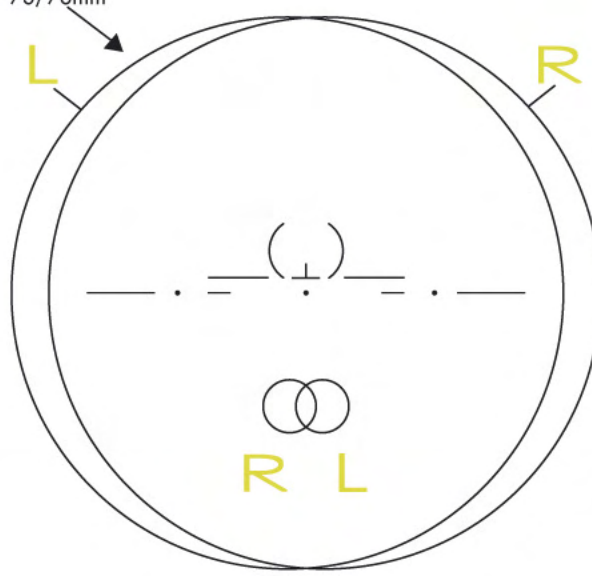


Lens Cut Outs *

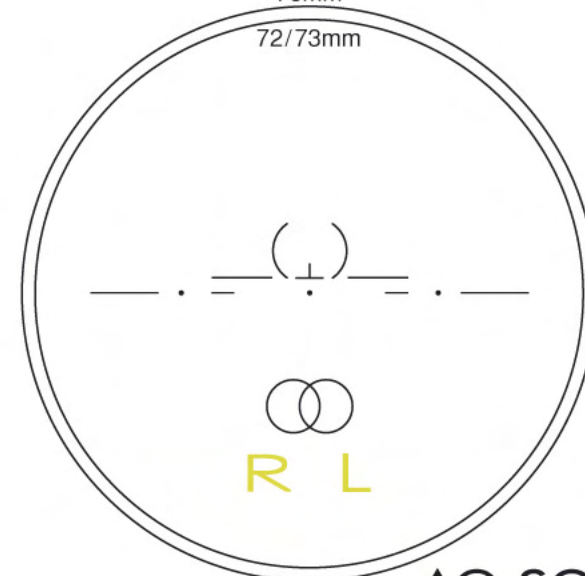
Hard Resin
75/80mm



Hard Resin Transitions®
73/78mm



Polycarbonate and Polycarbonate Transitions
76mm



*PLEASE NOTE: The fitting cross for Instinctive™ progressives is 2mm above the prism reference point.