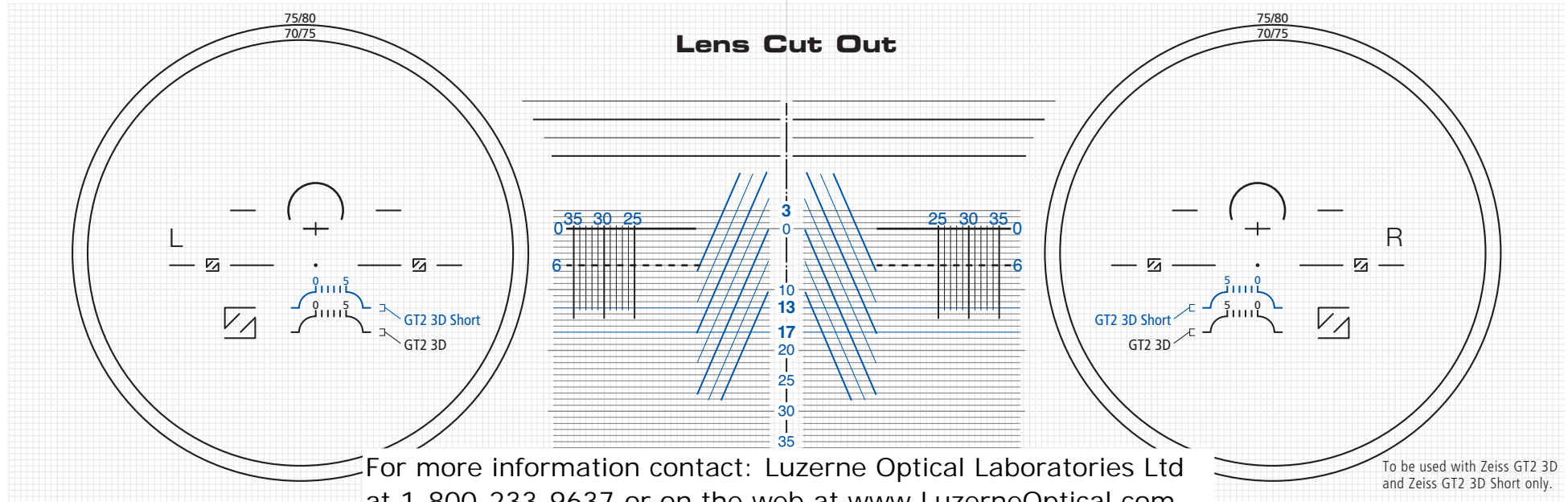


Zeiss GT2™ 3D & GT2 3D Short

Fitting and Dispensing Guide



To Locate the Lens Engravings

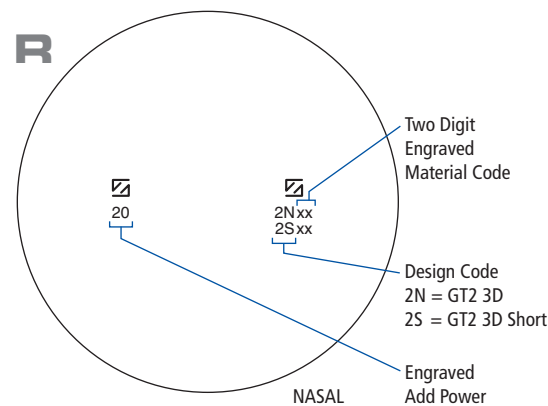
Use a good light source and dark background to locate the ☒ engravings. The engraved add power is below the temporal logo, and the engraved design material code is below the nasal logo.

The ☒ engravings are located on the lens surface, 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.

Apply verification mask (part #000-0139-15150 for Zeiss GT2 3D and 000-0139-15160 for Zeiss GT2 3D Short), available from Carl Zeiss Vision. If verification mask is not available, place the front surface of the lens over the lens cut out, lining up the dots with the corresponding engravings. Draw in the remaining markings with a felt-tip pen.

Lens Engravings

(As viewed from the front)



Material Codes

- 50 = Hard Resin, Transitions® VI
- 59 = Polycarbonate, Transitions® VI
- 60 = 1.60 High Index
- 67 = 1.67 High Index and Transitions® VI

Important 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 12° to give the patient a maximum reading area.
- 5 While fitting, the patient'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.

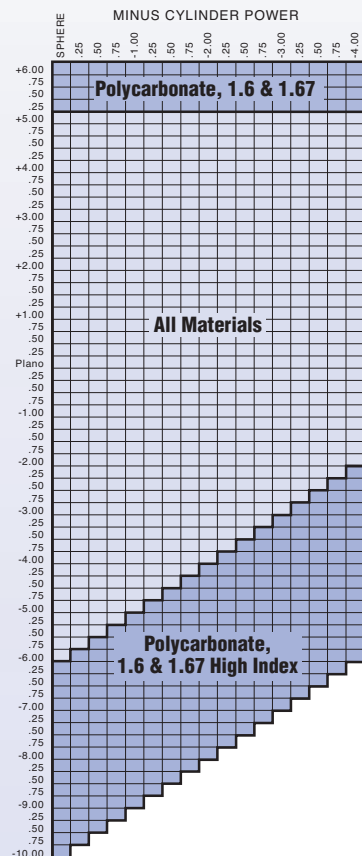
For more information contact: Luzerne Optical Laboratories Ltd 800-233-9637 or at www.LuzerneOptical.com.



Zeiss GT2™ 3D & GT2 3D Short

Fitting and Dispensing Guide

Rx Range Availability Chart



Zeiss GT2 3D lenses employ the latest ZEISS precision technology to further enhance our OLA award-winning GT2™ lens design to deliver a more complete, natural and satisfying 3D vision experience for progressive lens wearers.

For more information contact: Luzerne Optical Laboratories Ltd 800-233-9637 or at www.LuzerneOptical.com.

Material Availability

Material	Color	Diameter**	Rx Range*	Add Powers
1.50 Hard Resin		75/80	-6.00 to +5.00D	+0.75 to +3.50D
1.50 Transitions® VI	Gray/Brown	75/80	-6.00 to +5.00D	+0.75 to +3.00D
1.59 Polycarbonate		72/77	-10.00 to +6.00D	+0.75 to +3.50D
1.59 Polycarbonate Transitions® VI	Gray/Brown	72/77	-10.00 to +6.00D	+0.75 to +3.50D
1.60 High Index		75/80	-10.00 to +6.00D	+0.75 to +3.50D
1.67 High Index		70/75	-10.00 to +6.00D	+0.75 to +3.00D
1.67 Transitions® VI	Gray/Brown	70/75	-10.00 to +6.00D	+0.75 to +3.00D

* Cylinder powers out to -4.00 D

** Please confirm diameter availability for minus power greater than -5.00 D with your lab

Fitting Zeiss GT2 3D & GT2 3D Short

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 25 mm or larger for Zeiss GT2 3D; and a "B" dimension 21 mm or larger for Zeiss GT2 3D Short. Nose pads are preferred to allow fine-tuning of the adjustment. 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 12° pantoscopic angle
- Proper face form wrap
- Close frame fit (i.e., short vertex distance), without touching skin or eyelashes



3 FITTING HEIGHT

With the patient looking straight ahead into the distance, dot each lens at the center of the pupil. Measure fitting heights with a PD ruler.

- Zeiss GT2 3D** 17 mm minimum recommended fitting height
- Zeiss GT2 3D Short** 13 mm minimum recommended fitting height

4 PUPILLARY DISTANCE

Use a pupillometer to measure monocular distance PDs.

5 VERIFY CUT OUT

Place the right lens over the **Lens Cut Out** chart, aligning the pupil center dot over the fitting cross; repeat with left lens. If frame falls outside of the lens diameter available, lenses may not cut out.

Dispensing Zeiss GT2 3D & GT2 3D Short

1 VERIFY LENSES

- Completed lenses should have verification markings
- If there are no markings, see how to locate the lens engravings (other side)
- The fitting cross should be at pupil center when eyeglasses are on wearer
- If necessary, use alcohol or other residue-free solvent to remove factory markings

2 RE-CHECK THE FRAME ADJUSTMENTS

- Pantoscopic angle
- Face form wrap
- Minimum vertex distance

3 SHOW PATIENTS 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

