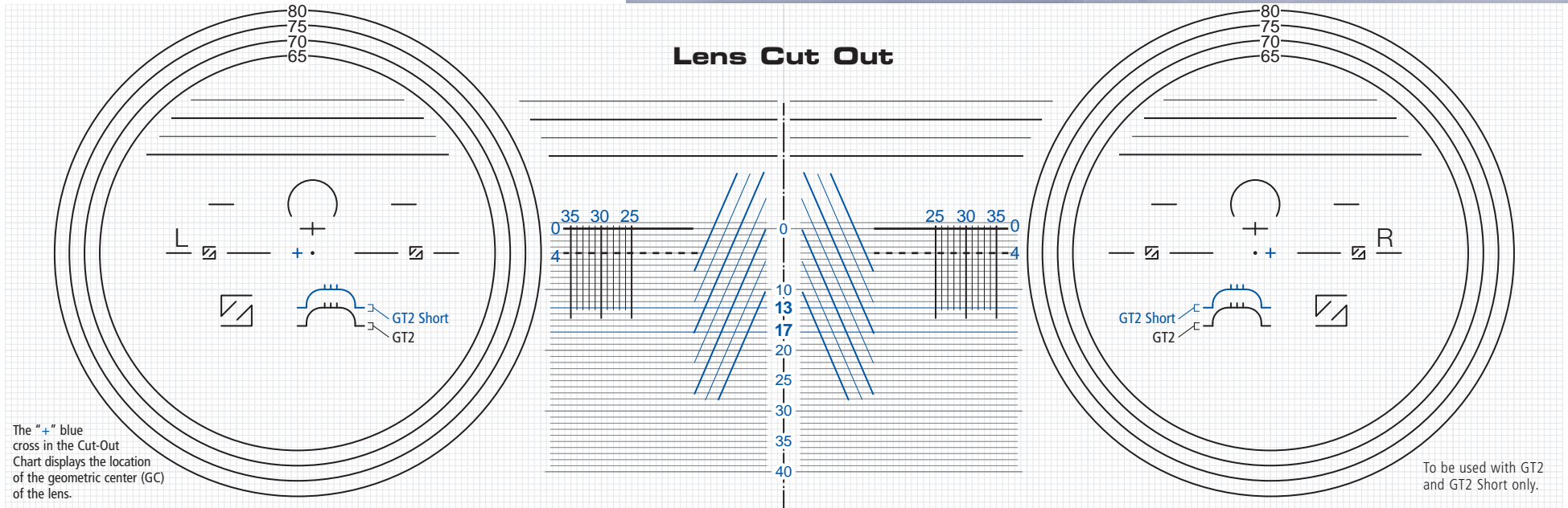


GT2™ & GT2™ Short FITTING & DISPENSING GUIDE



The "+" blue cross in the Cut-Out Chart displays the location of the geometric center (GC) of the lens.

To be used with GT2 and GT2 Short only.

To Locate the Lens Engravings

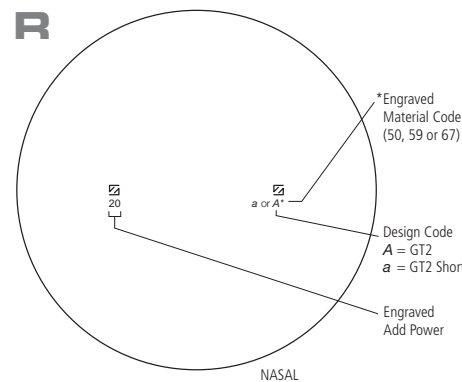
Use a good light source and dark background to locate the engravings. The engraved add power is below the temporal logo and the engraved design material code is below the nasal logo.

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 #008-0138-00110 for GT2 and #000-0139-15100 for GT2 Short), available from Carl Zeiss Vision. If verification mask is not available, place the front surface of the lens over the centration chart, 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 and Polarized
- 59 = Polycarbonate, Transitions® VI and Polarized
- 67 = 1.67 High Index and Transitions® VI

Design Codes

- A = GT2™
- a = GT2™ Short

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 8° 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.

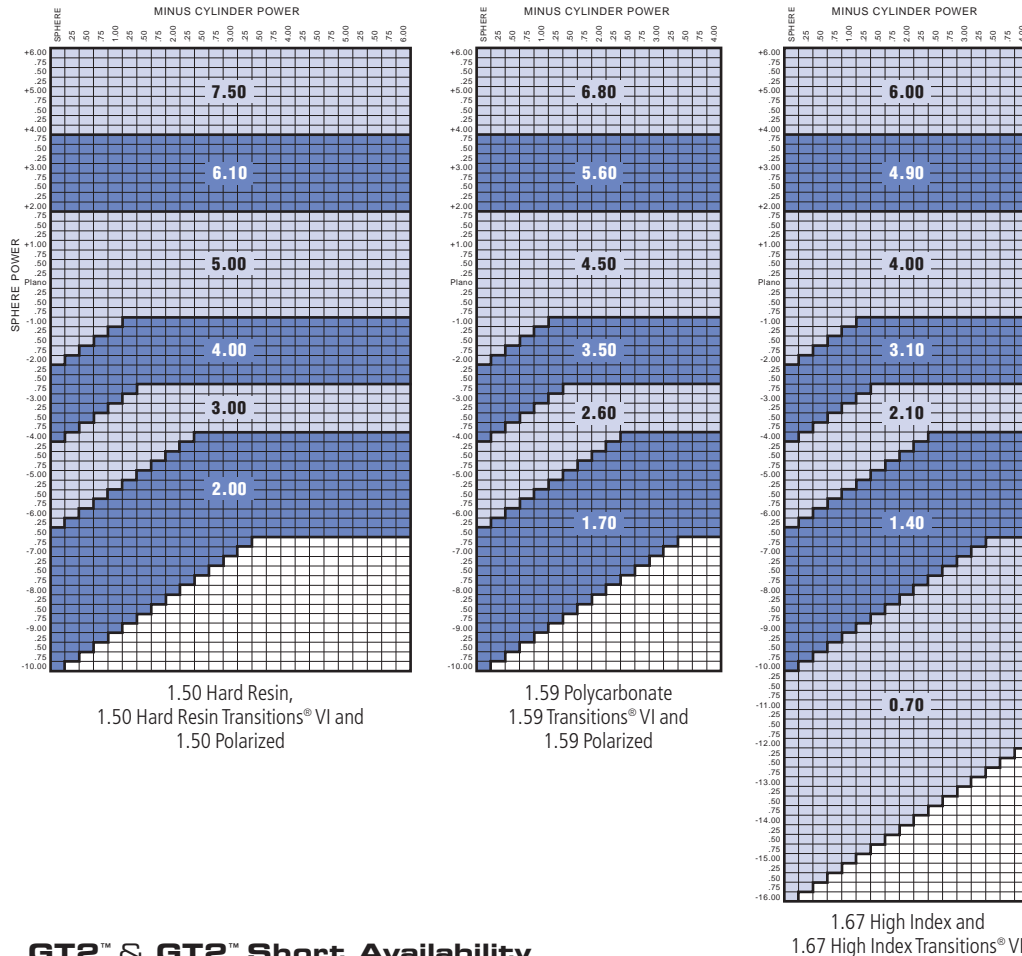
Questions? Call the Carl Zeiss Vision Technical Service Hotline at

800-358-8258 press 3





Base Curve Selection Charts



GT2™ & GT2™ Short Availability

MATERIAL	DIAMETER	COLOR	BASE CURVES	RX RANGE	ADD POWER
1.59 Polycarbonate	75 mm		1.70, 2.60, 3.50, 4.50, 5.60, 6.80	-10.00 to +6.00	+1.00 to +3.00
1.59 Polycarbonate Transitions® VI	72 mm	Gray/Brown	1.70, 2.60, 3.50, 4.50, 5.60, 6.80	-10.00 to +6.00	+1.00 to +3.00
1.67 High Index	71 mm 76 mm		0.70 1.40, 2.10, 3.10, 4.00, 4.90, 6.00	-16.00 to +6.00	+1.00 to +3.00
1.67 High Index Transitions® VI	71 mm 76 mm	Gray/Brown	0.70 1.40, 2.10, 3.10, 4.00, 4.90, 6.00	-16.00 to +6.00	+1.00 to +3.00

Additional GT2™ Availability

1.50 Hard Resin	72 mm		2.00, 3.00, 4.00, 5.00, 6.10, 7.50	-10.00 to +6.00	+0.75 to +3.50
1.50 Hard Resin Transitions® VI	72 mm	Gray/Brown	2.00, 3.00, 4.00, 5.00, 6.10, 7.50	-10.00 to +6.00	+1.00 to +3.00
1.50 Hard Resin Polarized	80 mm	Gray	2.00, 3.00, 4.00, 5.00, 6.10, 7.50	-10.00 to +6.00	+1.00 to +3.00
1.59 Polycarbonate Polarized	75 mm	Gray/Brown	1.70, 2.60, 3.50, 4.50, 5.60, 6.80	-10.00 to +6.00	+1.00 to +3.00

Fitting GT2™ & GT2™ 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 GT2 and 21 mm or larger for GT2 Short. 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:

- 8° 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. **Recommended minimum fitting heights:**

- 17 mm for GT2
- 13 mm for GT2 Short

4 PUPILLARY DISTANCE

Use a pupillometer to measure monocular distance PDs.

5 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 **Availability** to left), lenses may not cut out.



Dispensing GT2™ & GT2™ 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.

