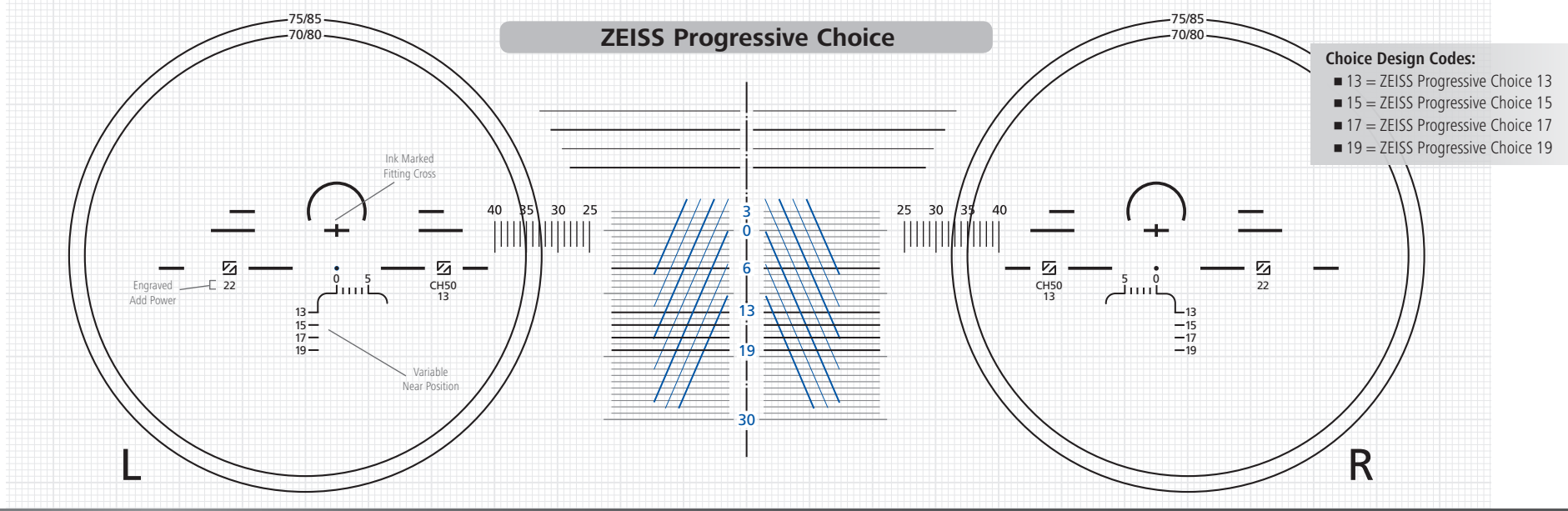


# ZEISS PROGRESSIVE CHOICE

## Engraving & Cut-Out Charts



- Choice Design Codes:**
- 13 = ZEISS Progressive Choice 13
  - 15 = ZEISS Progressive Choice 15
  - 17 = ZEISS Progressive Choice 17
  - 19 = ZEISS Progressive Choice 19

### ZEISS Progressive Choice Availability

Material	Color	Diam*	Rx Range**	Add Power
1.50 Hard Resin	Clear	75/85	-7.00 to +5.00	0.75 to 3.50
1.50 Hard Resin PhotoFusion®	Gray & Brown	75/85	-7.00 to +5.00	0.75 to 3.50
1.50 Hard Resin Transitions®	Gray & Brown	75/85	-7.00 to +5.00	0.75 to 3.50
1.50 Hard Resin Transitions Vantage™	Gray	75/85	-7.00 to +5.00	0.75 to 3.50
1.50 Hard Resin Polarized	Gray & Brown	70/80	-6.00 to +5.00	0.75 to 3.50
1.53 Trivex	Clear	72/82	-7.00 to +5.00	0.75 to 3.50
1.53 Trivex NXT® Sun Tint	Gray, Brown & G15	72/82	-7.00 to +5.00	0.75 to 3.50
1.53 Trivex NXT Sun Tint w Mirror	Gray w Silver & Brown w Gold	72/82	-7.00 to +5.00	0.75 to 3.50
1.53 Trivex NXT Photochromic	Gray, Brown, Rose/Copper & Amber/Gray	72/82	-7.00 to +5.00	0.75 to 3.50
1.53 Trivex Transitions	Gray	72/82	-7.00 to +5.00	0.75 to 3.50
1.53 Trivex NXT Photo Polarized	Gray & Brown	72/82	-5.00 to +5.00	0.75 to 3.50
1.53 Trivex Polarized	Gray & Brown	72/82	-5.00 to +5.00	0.75 to 3.50
1.59 Polycarbonate	Clear	72/82	-10.00 to +6.00	0.75 to 3.50
1.59 Polycarbonate PhotoFusion	Gray & Brown	72/82	-10.00 to +6.00	0.75 to 3.50
1.59 Polycarbonate Transitions	Gray & Brown	72/82	-10.00 to +6.00	0.75 to 3.50
1.59 Polycarbonate Transitions XTRActive®	Gray	72/82	-10.00 to +6.00	0.75 to 3.50
1.59 Polycarbonate Polarized	Gray & Brown	72/82	-10.00 to +6.00	0.75 to 3.50
1.60 High Index	Clear	75/85	-10.00 to +6.00	0.75 to 3.50
1.60 High Index PhotoFusion***	Gray & Brown	75/85	-10.00 to +6.00	0.75 to 3.50
1.60 High Index Transitions***	Gray & Brown	75/85	-10.00 to +6.00	0.75 to 3.50
1.67 High Index	Clear	70/80	-12.00 to +8.00	0.75 to 3.50
1.67 High Index PhotoFusion	Gray & Brown	70/80	-12.00 to +8.00	0.75 to 3.50
1.67 High Index Transitions	Gray & Brown	70/80	-12.00 to +8.00	0.75 to 3.50
1.67 High Index Transitions XTRActive	Gray	70/80	-12.00 to +8.00	0.75 to 3.50

\*Lab will automatically decenter lenses up to 5mm per eye to maximize cut-out. \*\*Rx Range based on Sphere power (max sphere/cyl combined), cylinder power out to -4.00D. Prescribed prism up to 3.00D per eye or 6.00D in a pair of spectacles.  
 \*\*\*1.60 PhotoFusion and Transitions available in Canada only.

### ZEISS Progressive Choice

Questions? Call the Carl Zeiss Vision Technical Service Hotline at  
**US: 800-358-8258** press 3. **Canada: 800-268-6489**



We make it visible.



# ZEISS PROGRESSIVE CHOICE

## Fitting & Dispensing Guide



### Fitting Instructions

#### 1 FRAME SELECTION

- For best vision and appearance, encourage the patient to choose a frame in which the eyes are well centered. 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 Progressive Choice 13  
13mm minimum recommended fitting height  
Frame "B" dimension of 21 or larger
- ZEISS Progressive Choice 15  
15mm minimum recommended fitting height  
Frame "B" dimension of 23 or larger
- ZEISS Progressive Choice 17  
17mm minimum recommended fitting height  
Frame "B" dimension of 25 or larger
- ZEISS Progressive Choice 19  
19mm minimum recommended fitting height  
Frame "B" dimension of 27 or larger

#### 4 PUPILARY 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. Check with your lab.

### Dispensing Instructions

#### 1 VERIFY LENSES

- Completed lenses should have verification markings
- If there are no markings, see the Locating the Lens Engravings section
- 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

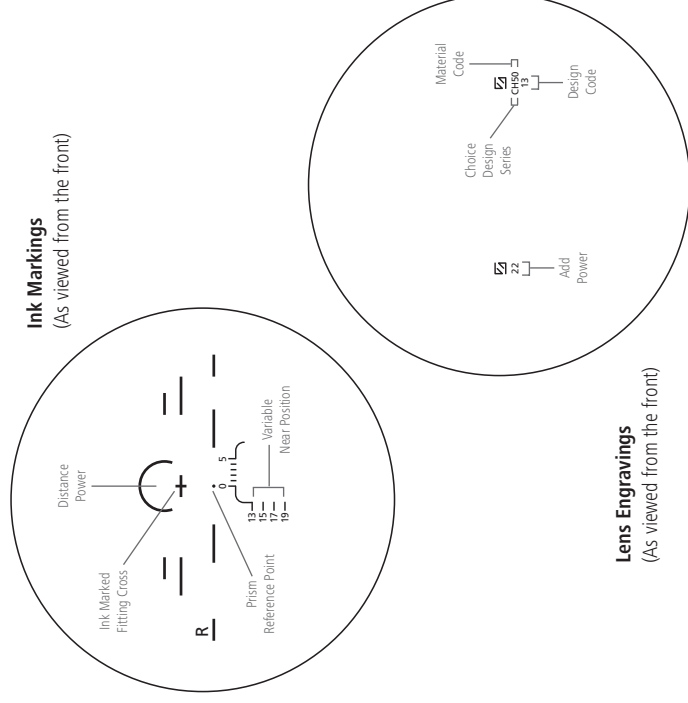
- Pantoscopic angle
- Face form wrap
- Minimum vertex distance


### 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

### Locating 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, 34mm apart or 17mm to either side of the prism reference point. Use a felt-tip pen to dot the center of the engraving.

Apply the **ZEISS Choice** verification mask, part number 00001139.18030, 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.

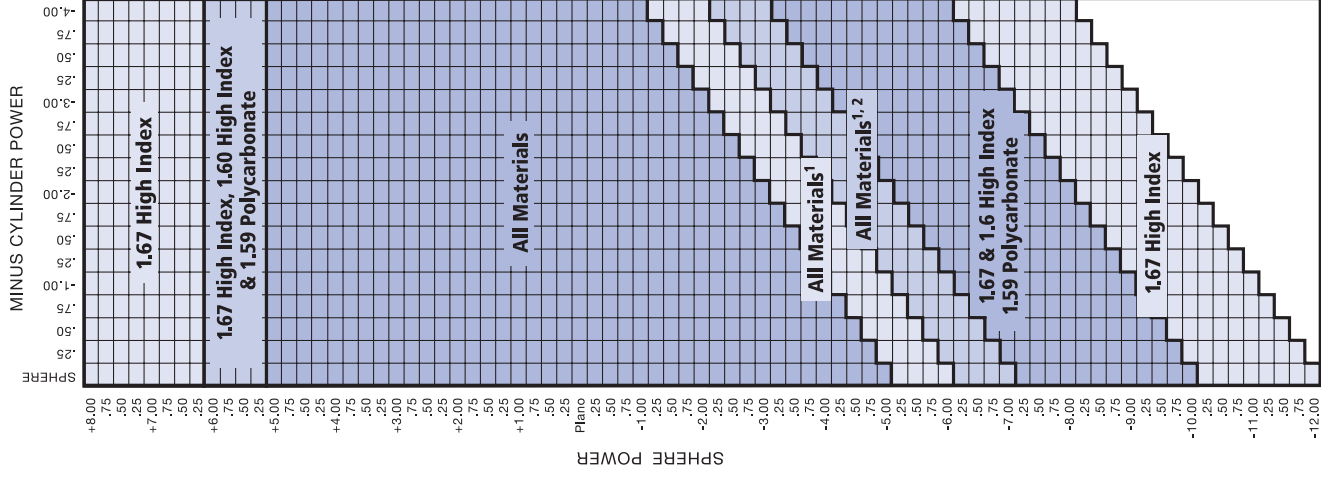
### Helpful Fitting Hints

Avoid aviator shape frames. They reduce the reading area of the progressives and often will not cut out.

- The frame should have an adequate face form wrap to follow the contour of the face and allow for maximum peripheral vision.
- Fit the frame as close to the eyes as possible without touching the lashes.
- Pantoscopic angle should be at least 7° to 12° to give the patient a maximum reading area.
- While fitting, the patient's back should be straight. His/her eyes should be on the same level as yours to reduce parallax errors.
- The fitting cross should intersect the center of the pupil.

### Rx Range Availability

#### ZEISS Progressive Choice Lenses



<sup>1</sup> 1.53 Trivex Polarized Not Available

<sup>2</sup> 1.50 Polarized Not Available

#### Material Codes

- 50 = 1.50 Hard Resin
- 53 = 1.53 Trivex
- 59 = 1.59 Polycarbonate
- 60 = 1.60 High Index
- 67 = 1.67 High Index