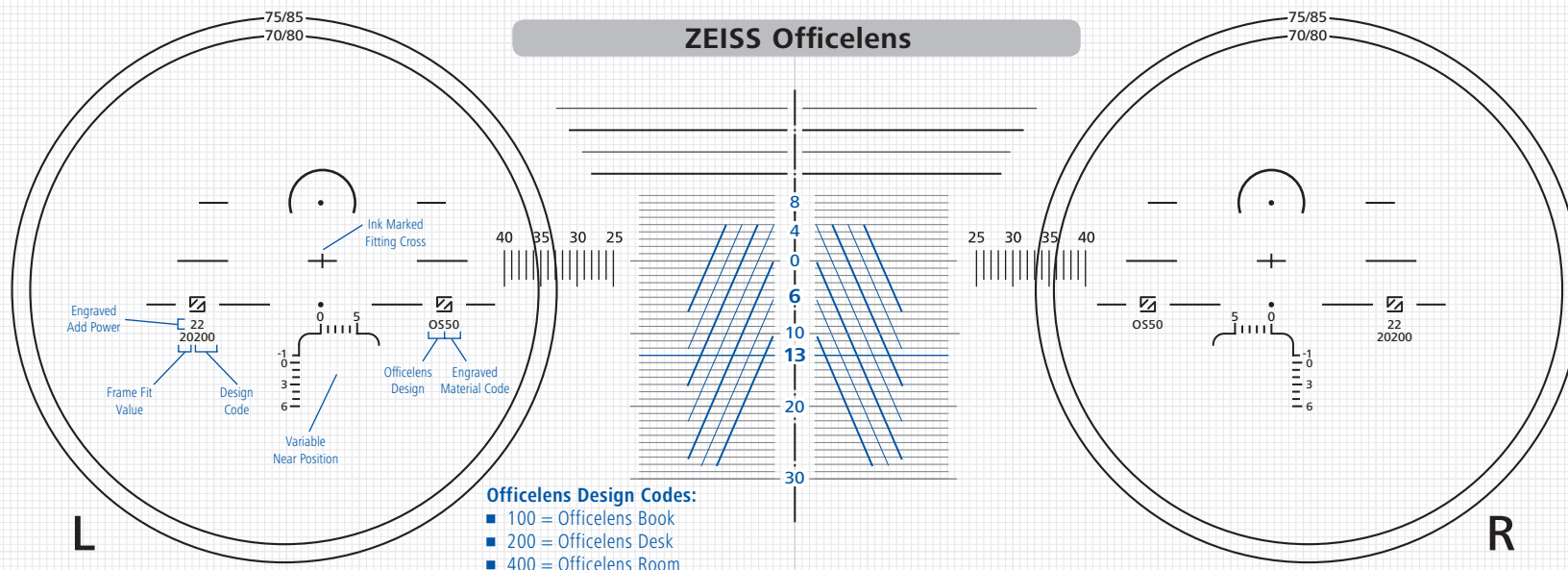


# ZEISS OFFICELENS

## Engraving & Cut Out Charts

To be used for ZEISS OfficeLens only.



### Fitting Instructions

#### 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.

#### 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



#### 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 OfficeLens** automatically expands or contracts the lens design to match the frame, with 0.1 mm accuracy, for fitting heights from 13 to 35 mm.

#### PUPILLARY DISTANCE

Use a pupillometer to measure monocular distance PDs.

### 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

#### VERIFY LENSES

- Completed lenses should have verification markings. If there are no markings, see the Locating the Lens Engravings section.
- Fitting cross should be at pupil center when eyeglasses are on the wearer.
- If necessary, use alcohol or other residue-free solvent to remove factory markings.

These lenses are fully optically optimized and personalized taking into account the Rx as well as the patient's frame. Consequently, powers (sphere, cyl, axis, add, prism) measured using a standard focimeter will differ slightly from the prescribed values because they are optically compensated.

- 1 Use the ZEISS OfficeLens compensated Rx verification form that ships with your Rx lens order to verify the compensated Rx
- 2 Check compensated distance power through the center of the distance checking circle, 8 mm above the fitting cross

- 3 Check for prism imbalance at the prism reference point, located 6 mm below the fitting cross
- 4 Check the add power by verifying that the semi-visible add power engraving under the temporal logo matches the first two digits of the prescribed add (e.g. "25" signified addition 2.50D)
- 5 The near measurement location is variable because the ZEISS OfficeLens design has a variable corridor length to adapt to the patient's frame choice. An engraved 2-digit FrameFit value is located beneath the temporal logo and indicates the vertical position of the near reference point within the near ink marking.

#### RE-CHECK THE FRAME ADJUSTMENTS

- Pantoscopic angle
- Face form wrap
- Minimum vertex distance

#### SHOW PATIENTS HOW TO USE LENSES

- The extent of the visual fields
- The transition between intermediate and near zones
- Proper side-to-side head movement for peripheral viewing



We make it visible.

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


# ZEISS OFFICELENS


## Fitting and Dispensing Guide



To be used for ZEISS OfficeLens only.

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

Apply the **ZEISS OfficeLens** verification mask, available from Carl Zeiss Vision. If verification mask is not available, place the front surface of the lens over the lens cut-out 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)



#### Two-Digit Engraved Material Code

50 = 1.50 Hard Resin  
53 = Trivex  
59 = Polycarbonate  
60 = 1.60 High Index  
67 = 1.67 High Index  
74 = Super High Index

#### Three-Digit Engraved Design Code

100 = ZEISS OfficeLens Book  
200 = ZEISS OfficeLens Desk  
400 = ZEISS OfficeLens Room

### ZEISS OFFICELENS FITTING GUIDANCE

Example of optical performance for Distance Rx of +2.00 Sph with an Add of +2.50:

	Progressive Lens	OfficeLens Room	OfficeLens Desk	OfficeLens Book
Distance	∞	400 cm (14 ft)	200 cm (6 ft)	100 cm (3 ft)
Add power at DRP	0.00 D	+0.25 D	+0.50 D	+1.00 D
Nominal power at DRP	+2.00 D	+2.25 D	+2.50 D	+3.00 D
Nominal Power at NRP	+4.50 D	+4.50 D	+4.50 D	+4.50 D
Change in add power	+2.50 D	+2.25 D	+2.00 D	+1.50 D

Material	Color	Diam*	Rx Range	Cyl To	Add Power
1.50 Hard Resin	Clear	75/85	-7.00 to +5.00	-4.00	0.75 to 3.50
1.53 Trivex®	Clear	72/82	-7.00 to +5.00	-4.00	0.75 to 3.50
1.59 Polycarbonate	Clear	72/82	-10.00 to +6.00	-4.00	0.75 to 3.50
1.60 High Index	Clear	75/85	-10.00 to +6.00	-6.00	0.75 to 4.00
1.67 High Index	Clear	70/80	-12.00 to +8.00	-6.00	0.75 to 3.50
1.74 Super High Index	Clear	Varies	-14.00 to +9.00	-6.00	0.75 to 3.50

\* Please confirm diameter availability for Rx's over +4.00D / -5.00D with your lab

### Helpful Fitting Hints

- 1 Avoid aviator shape frames. They reduce the reading area of the progressive lens and often will not cut out.
- 2 The frame should have 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 between 7° to 12° to give the patient the best reading performance.
- 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.

### Understanding ZEISS OfficeLens Options

**ZEISS OfficeLens** lets you easily personalize lenses for your patient's desired application. All you have to do is specify one of the following:

#### ZEISS OFFICELENS BOOK

Widest fields of clear vision out to about 3 feet (100 cm). For reading, using the computer, and other visually intensive up-close activities.

#### ZEISS OFFICELENS DESK

Very wide fields of clear vision out to about 7 feet (200 cm). For reading, computer use, and a clear view inside a cubicle or small conference room.

#### ZEISS OFFICELENS ROOM

Generous fields of clear vision out to about 14 feet (400 cm). For all indoor visual activities.

### Verification Mask

Items	Part Number
ZEISS OfficeLens	0000139.19620

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### Rx Range Availability

#### ZEISS OfficeLens

