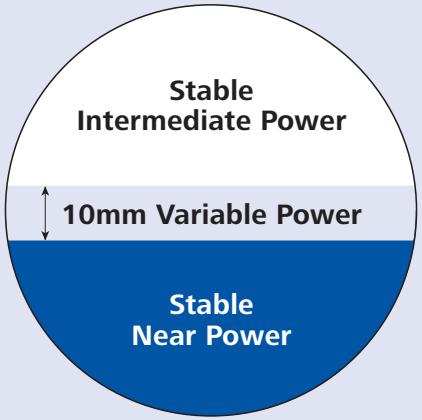
Universa HD® Office
by Carl Zeiss Vision

Fitting & Dispensing Guide

To be used with
Universa HD Office only

Universa HD Office is a computer lens that provides near and intermediate vision correction for presbyopes.



Fitting Universa HD Office

1 Frame Selection

For best vision and appearance, encourage the patient to choose a frame in which the eyes are well centered with a minimum "B" of 25 mm.

2 Frame Adjustment

The frame should be adjusted correctly prior to taking any measurements. Ensure the following:

- 8° to 12° pantoscopic tilt.
- Proper face form wrap.
- Close frame fit (i.e., short vertex distance), without touching skin or eyelashes.

3 Fitting Height

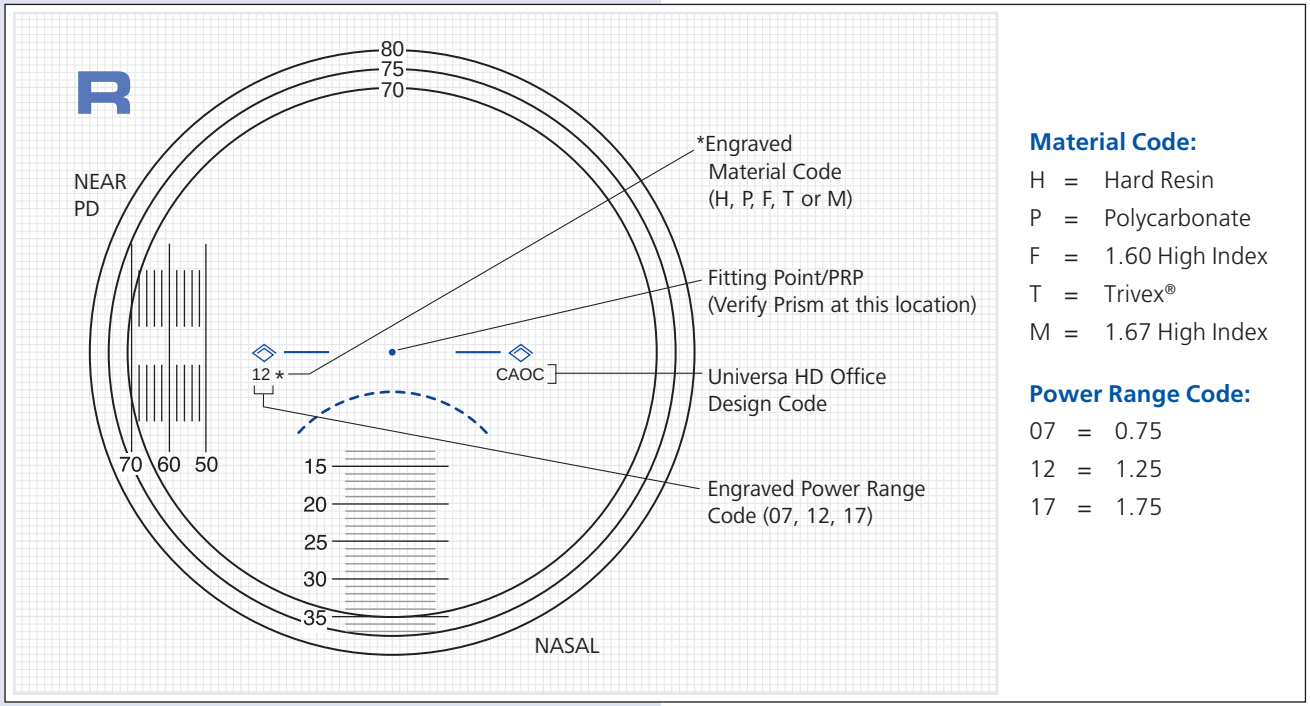
- Fit on pupil center.
- Recommended minimum fitting height is 13 mm.

4 Pupillary Distance

Since Universa HD Office will be used for near and intermediate range viewing, measure the **near PD** with a pupillometer or PD ruler. Monocular PDs are not necessary.

Verifying Cut Out

1. Place the frame down with the right lens over the chart.
2. Move the frame until the center of the bridge is at the required near PD.
3. Position the frame up or down until it is centered vertically.
4. If the frame falls outside of the lens diameter available (see the Universa HD Office Lens Availability chart on other side), lenses may not cut out.



Material Code:

H = Hard Resin
P = Polycarbonate
F = 1.60 High Index
T = Trivex®
M = 1.67 High Index

Power Range Code:

07 = 0.75
12 = 1.25
17 = 1.75

Verifying Universa HD Office

1 Reading Rx

Verify the lens for the correct **reading Rx** below the dashed arc. Verify the Rx axis when the 180° line of the lens is horizontal.

2 Verify Prism

Check the lens for prescribed prism or prism imbalance at the Fitting Point (same as PRP) in the center of the lens.

3 Intermediate Power

Verify the intermediate power 10 mm above the prism reference point.

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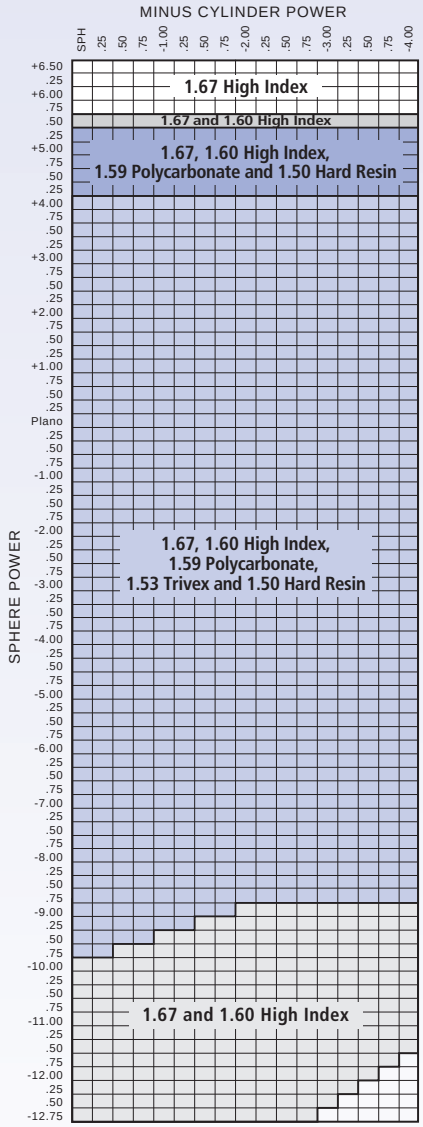
Rx Range Availability



Universa HD Office Lens Availability

Material	Diameter	Distance Rx Range*	Adds	Power Range
1.50 Hard Resin	76/86	-9.75 to +5.25 D	+0.75 to +4.00	0.75, 1.25, 1.75
1.53 Trivex®	75/85	-9.75 to +4.00 D	+0.75 to +4.00	0.75, 1.25, 1.75
1.59 Polycarbonate	72/82	-9.75 to +5.25 D	+0.75 to +4.00	0.75, 1.25, 1.75
1.60 High Index	72/82	-12.75 to +5.50 D	+0.75 to +4.00	0.75, 1.25, 1.75
1.67 High Index	70/80	-12.75 to +6.50 D	+0.75 to +4.00	0.75, 1.25, 1.75

Understanding Universa HD Office lens prescriptions

The selection of which Universa HD Office Power Range to use is based on the Add power.

For Adds +1.50 or less, the 0.75 Range is used
For Adds +1.75 to 2.50, the 1.25 Range is used
For Adds +2.75 to 4.00, the 1.75 Range is used

Supply a normal progressive prescription to your lab with Distance Rx, Reading Add and Near PD. The lab will use this information to determine the final prescription.

Example #1:

Standard progressive prescription:

Rx: Right eye -4.50 -0.50 x 36 with +2.25 Add
Left eye -4.50 Sphere

Powers found on Universa HD Office lens:

With the Add prescribed of +2.25D, the selected Universa HD Office Range is 1.25.

The following powers will be found on the lens:

Intermediate power:

Rx: Right eye -3.50 -0.50 x 36
Left eye -3.50

Reading power:

Rx: Right eye -2.25 -0.50 x 36
Left eye -2.25

* Cyl to -4.00 D.

Dispensing Universa HD Office

1. **Frame Alignment**
   Fine tune the adjustment and alignment of the frame to correct any changes that may have occurred during lens insertion and handling.
2. **Patient Instruction**
   Instruct the patient on the proper use and handling of Universa HD Office lenses.
3. Remind the patient to wear Universa HD Office only for stationary activities.

How does the Universa HD Office lens work?

Full reading power is produced in the bottom portion of the lens. The intermediate power in the top portion of the lens is achieved by a decrease in power (0.75, 1.25 or 1.75) equal to the Universa HD Office range used. In other words, the lens loses plus (or gains minus) power from the bottom to the top of the lens, providing a stable reading area in the lower portion and stable intermediate area in the upper portion.

Universa HD Office lenses provide a clear view of the computer work area and beyond – up to 2 meters.*

*Universa HD Office lenses do not offer a clear view of objects beyond 2 meters away. They should NEVER be used while driving or for other activities that require clear distance vision. Mid-range vision will vary depending on prescription.

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