

Neurolens[®] Portfolio Guide

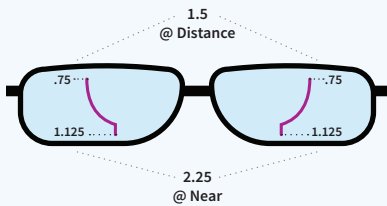
Premium Designs.
Proven Relief.





Incorporating contoured prism technology, Neuro lenses bring the eyes back into alignment, providing symptom relief for patients in addition to sharp, comfortable vision.

Available in Single Vision, Office and Progressive designs, the proprietary contoured prism in Neuro lenses increases 0.375 base-in prism diopters in each lens (0.75 base-in prism diopters total) from distance to near.



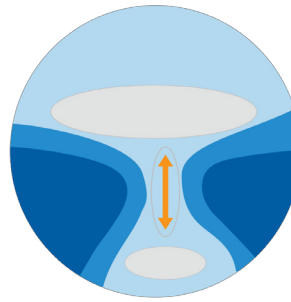
Standard vertical prism can be incorporated into the Neuro lens. Minimum fitting height is **18 mm**.

Design

0.75 BI Contoured Prism in every pair

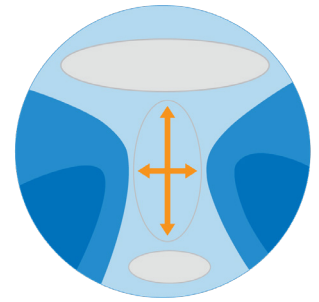


Neuro lens SV



Neuro lens PAL

Smooth power progression



Neuro lens Office

Smooth power progression and clear field of view

30% power addition at fitting point calculated automatically

Lens Material

1.50 Plastic

1.53 Trivex

1.59 Polycarbonate

1.60 High Index

1.67 High Index

1.74 High Index

Blue Block lens material reduces harmful HEV rays vs. standard lenses.

Coatings

Premium is an enhanced AR coating with backside UV protection, providing smudge and water resistance, dust and scratch protection and reduced reflections.

Premium+ is a superior AR coating with backside UV protection that repels water, oils, dust and smudges, and eliminates reflections for improved vision with durable scratch resistance.

NeuroBlue is a superior AR coating that offers all the benefits of Premium+ and includes additional protection against harmful blue light.

Light Protection & Sunwear

Transitions® lenses darken outdoors and return to clear indoors.

Transitions
Gen[®]S

Transitions[®]
XTRACTIVE[®]

Transitions[®]
XTRACTIVE[®]
POLARIZED[®]

Tinting is available in multiple colors, solid and gradient.

Polarized is available in multiple colors.

Lens Type	Lens Material	Color / Light Protection	Sphere Range	Total Power Range	Neurolens Prism Rx	Add Power Range
SV	1.50 Plastic	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	N/A
SV	1.53 Trivex	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	N/A
SV	Polycarbonate	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	5.00	N/A
SV	1.60 HI	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	5.00	N/A
SV	1.67 HI	Clear, Blue Block, Transitions, Polarized	+6.00 to -10.00	-10.00	6.00	N/A
SV	1.74 UHI	Clear, Blue Block, Transitions, Polarized	+6.00 to -10.00	-10.00	6.00	N/A
PAL	1.50 Plastic	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
PAL	1.53 Trivex	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
PAL	Polycarbonate	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
PAL	1.60 HI	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
PAL	1.67 HI	Clear, Blue Block, Transitions, Polarized	+6.00 to -10.00	-10.00	5.00	0.50 to 4.00
PAL	1.74 UHI	Clear, Blue Block, Transitions, Polarized	+6.00 to -10.00	-10.00	5.00	0.50 to 4.00
Office	1.50 Plastic	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
Office	1.53 Trivex	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
Office	Polycarbonate	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
Office	1.60 HI	Clear, Blue Block, Transitions, Polarized	+6.00 to -8.00	-8.00	4.00	0.50 to 4.00
Office	1.67 HI	Clear, Blue Block, Transitions, Polarized	+6.00 to -10.00	-10.00	5.00	0.50 to 4.00
Office	1.74 UHI	Clear, Blue Block, Transitions, Polarized	+6.00 to -10.00	-10.00	5.00	0.50 to 4.00

Adaptation

Patient may experience an adjustment period that may include unusual sensations before the effectiveness and visual comfort set in.

Remind the patient, the discomfort in their eyes took time to develop – so restoring comfortable vision will take some time, too.

Patient should allow two to four weeks of continual wear with the Neurolenses to attain maximum comfort and symptom relief.

Dispensing Instructions

Select the frame. The frame should accommodate a minimum 18 mm fitting height to the bottom of the eyewire and 10 mm to the top. Adjust the frame for comfort and accuracy before taking measurements.

PD and fitting height. Measure monocular fitting height by marking each demo lens at the pupil centers with a felt tip pen. Measure monocular PD using a pupilometer or by using the fitting height marks. To translate lens markings into measurements, align the center of the frame's bridge along the y-axis and the felt-tip pupil marks along the x-axis of the graph, ensuring the marks on the lens are on the zero (0) line. Using the chart, record the monocular PD and monocular vertical heights.

Frame verification. Line up the pupillary mark on the demo lens with the cross on the chart. Verify that the distance and near zones fit within the frame.

Include this information. Make sure you capture the following information with the patient in order to place the Neurolens order:

- Monocular PD measurements
- Monocular fitting height measurements
- Frame A, B, ED, and DBL dimensions
- Frame brand and model

Dispensing. Confirm the monocular PD and fitting height. Verify the lens Rx on the lensometer. Confirm the fit on the patient by verifying that the fitting cross is properly positioned over the pupil. Adjust the frame as necessary.

Teach proper viewing. Demonstrate the different viewing areas and appropriate head and eye movement. Peripheral vision may be limited, therefore, point with nose. While using intermediate portion of lens, head may need to be slightly tilted up or back.

Important

Neurolenses feature a drop (distance between fitting point and PRP) of 2 mm for optimal prism progression.



"Neurolenses helped improve my eyesight. My eyes don't feel tired or strained, and I don't experience headaches from the strain on my eyes anymore. They also helped my eyes focus better, and I now don't experience motion sickness."