

VARILUX[®]

VARILUX PHYSIO[™]

Now **IN-HOUSE**
For fast service on the #1
AR lens in the industry

Pricing in *gray* indicates net APP pricing. APP requires special requirements. Standard pricing shown is list price less your applicable discount. Contact your Account Manager.

Standard Rx range pricing shown below is for:

Sphere: Plano to + or -6.00

Compound: Plano to + or -6.00 on -0.25 to -3.00

Higher powers over this range, **add \$1.35 per lens, per diopter**

VARILUX
PHYSIO[™]

Lens Style Code: VX PHYSIO

2008 Pricing

Minimum fitting height: 17mm

Blank Size:	Lens Material:	Index:	Base Price:	DVI Material Code:	Scratch Resistant Coating:	Rx Range:	Base Curves:	Add Powers:
80/85	CR-39 Plastic	1.49		P	Outside Surface Only	-9.00 to +6.00 out to -4.00 cylinder total power not to exceed -9.00	+2.00, +3.25, +4.50, +5.75, +7.25	+0.75 thru +3.50, +4.00
80/85	Polarized Gray, Brown	1.49		PRY	Outside Surface Only	-10.00 to +6.00 out to -4.00 cylinder total power not to exceed -10.00	+2.00, +3.25, +4.50, +5.75, +7.25	+0.75 thru +3.50
80/85	Polycarbonate	1.59		AIR	Both Sides	-10.00 to +6.00 out to -4.00 cylinder total power not to exceed -10.00	+1.75, +3.00, +4.00, +5.50, +7.25	+0.75 thru +3.50, +4.00
75/80	Polycarbonate Polarized Gray, Brown	1.59		PLP	Both Sides	-10.00 to +6.00 out to -4.00 cylinder total power not to exceed -10.00	+1.75, +3.00, +4.00, +5.50, +7.25	+0.75 thru +3.50
78/83	1.60 High Index	1.60		H60	Both Sides	-12.00 to +8.00 out to -4.00 cylinder total power not to exceed -12.00	+1.75, +3.00, +4.00, +5.50, +7.00	+0.75 thru +3.50, +4.00
73/78			+8.00					
75/80	1.67 High Index	1.67		H67	Both Sides	-12.00 to +9.00 out to -4.00 cylinder total power not to exceed -12.00	+1.75, +2.75, +3.75, +5.25, +6.50	+0.75 thru +3.50, +4.00
70/75			+8.00					
79/84	1.74 High Index	1.74		H74	Both Sides	-18.00 to +9.00 out to -4.00 cylinder total power not to exceed -10.00	+1.75, +2.75, +3.75, +5.25, +6.50	+0.75 thru +3.50, +4.00
74/79			+8.00					
69/74			+1.75					

Varilux Physio 1.74 high index systemically includes Crizal Avancé[™] with Scotchgard Protector. Add \$58.98 to above pricing. This product is outsourced. Please allow 7-10 working days.

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Blank Size:	Lens Material:	Index:	Base Price:	DVI Material Code:	Scratch Resistant Coating:	Rx Range:	Base Curves:	Add Powers:
77/82	Transitions® Gray, Brown	1.50		TRN	Outside Surface only	-9.00 to +6.00 out to -4.00 cylinder total power not to exceed -9.00	+2.00, +3.25, +4.50, +5.75, +7.25	+0.75 thru +3.50, +4.00
78/83	Polycarbonate Transitions Gray, Brown	1.59		TPY	Both Sides	-10.00 to +6.00 out to -4.00 cylinder total power not to exceed -10.00	+1.75, +3.00, +4.00, +5.50, +7.25	+0.75 thru +3.50, +4.00
75/80	1.60 Transitions Gray, Brown	1.60		T60	Both Sides	-12.00 to +8.00 out to -4.00 cylinder total power not to exceed -12.00	+1.75, +3.00, +4.00, +5.50, +7.00	+0.75 thru +3.50, +4.00
70/75			+8.00			+4.00		
75/80	1.67 Transitions Gray, Brown	1.67		T67	Both Sides	-12.00 to +9.00 out to -4.00 cylinder total power not to exceed -12.00	+1.75, +2.75, +3.75, +5.25, +6.50	+0.75 thru +3.50, +4.00
70/75			+8.00			+4.00		

80/85 blank size is 80mm decentered 2.5mm in yielding a blank size of 85mm
 79/84 blank size is 79mm decentered 2.5mm in yielding a blank size of 84mm
 78/83 blank size is 78mm decentered 2.5mm in yielding a blank size of 83mm
 75/80 blank size is 75mm decentered 2.5mm in yielding a blank size of 80mm
 74/79 blank size is 74mm decentered 2.5mm in yielding a blank size of 79mm
 73/78 blank size is 73mm decentered 2.5mm in yielding a blank size of 78mm
 70/75 blank size is 70mm decentered 2.5mm in yielding a blank size of 75mm
 69/74 blank size is 69mm decentered 2.5mm in yielding a blank size of 74mm

Additional Information:

Lens Design

With the introduction of Varilux Physio, Varilux has once again re-defined progressive addition lens design by employing a new design called **W.A.V.E. technology**. This stands for Wavefront Advanced Vision Enhancement and it delivers corrective power to patients for the sharpest, most natural vision. “Wavefront” technology is a term your probably familiar with. It’s used in refractive surgery (Lasik), contact lenses as well as in the computer industry. In the case of Varilux Physio, the technology is applied to the lens. To better illustrate Wavefront technology, imagine throwing a rock onto the surface of the water. It creates a “ripple” on the surface-it’s clear but not totally clear. The waves are distorted and its harder to see into the water. In optics, the lens is an obstacle for light and distorts the waves passing through. Until today, even the best progressive lenses distorted light waves as they passed through the lens. This caused aberrations, specifically an aberration called “Coma,” which can degrade the quality of vision. With Wavefront technology, Coma can be controlled over the **entire area of the lens** so that vision is **sharper in all fields of vision: distance, intermediate and near**. It wasn’t possible to properly measure and control Coma in previous Varilux designs because Wavefront technology didn’t exist. **This new technology now makes it possible.**

Distance: **Coma** is virtually eliminated widening the field of vision, minimizing distortion and **sharpening** the image on the retina.

Intermediate: Adjusts the **axis** of astigmatism **vertically** (which is how the eye prefers it) to give wearers sharper vision and widens intermediate vision up to 30%.

Near: **Stabilizes** power in an extended **vertical** near area, allowing the eye to use a larger area of the lens, so wearers access near vision more comfortably, with a greater field of **sharpness**.

Varilux Physio (continued)

Low Light: In low light situations, aberrations are more apparent. Wavefront technology's Coma control has very significant impact here providing improved contrast sensitivity. Varilux Physio is a multi-design lens and progressive length and variable inset are included in the design based on prescription and add power.

Patient Selection

Varilux Physio is the best "universal" design in the Varilux family. If you are currently using **Varilux Panamic** you do so because you want the latest in lens technology. Now you can easily upgrade to Varilux Physio. If you are using **Comfort**, you do so because of the phenomenal and proven success of the product. However, **Comfort** was introduced in 1994 so the technology is **12 years old**.

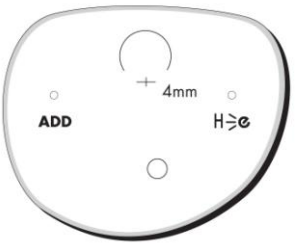
Now you can confidentially upgrade to Varilux Physio, continue to have great patient satisfaction and results and also have the latest in progressive lens technology. In fact, more than 2,000 wearers have tested Varilux Physio and 2 out of 3 wearers preferred Varilux Physio to both Varilux **Comfort** and **Panamic**. Varilux Physio is also a great choice for patients wearing non-Varilux designs.

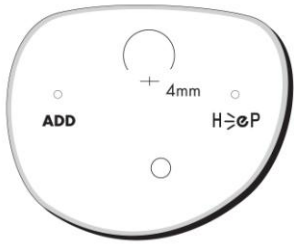
Fitting

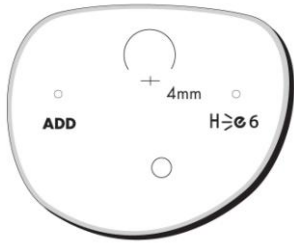
Fit Varilux Physio as you would any other Progressive. There are no special fitting requirements. The **minimum fitting height is 17mm**. Varilux Physio is the only Varilux Progressive available in a **+4.00** add and can be used to address special medical cases such as those with low pathological near vision, post cataract surgery, etc.

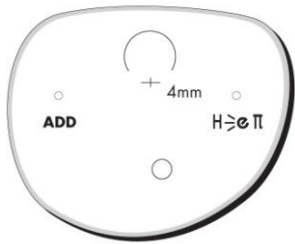
Identifying Varilux Physio

Plastic, Polarized, Transitions	Polycarbonate, Polycarbonate Transitions, Polycarbonate Polarized	1.60 High Index, 1.60 Transitions High Index	1.67 High Index, 1.67 Transitions High Index
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1.74 High Index



AR Coating Availability			Consumer Warranties	
Crizal® Family of AR	SharpView®	Zeiss Family of AR	Progressive Non Adapt	Scratch Resistant Coating
Yes	Yes	Yes	90 days	1 year