



**NOVA FOCUS- S & FOCUS- H FREE FORM LENSES**

Additional information

Backside aspheric design and a spherical front surface combine to provide patient-specific optical correction, with clear wide vision in all visual fields, and low distortion.

Blanks are available in 1.50, 1.53 (trivex), 1.58 (Quatrex), 1.59 (poly), 1.60, 1.67, & 1.74. Most indexes are also available in polarized and Transitions lenses.

Two designs, each with three corridor lengths available:

 Nova Focus-S - Basic and universal “soft” design, very low distortion and clear distance area.

 Nova Focus- H – Basic and universal “hard” design, wider reading portion, most suitable for

 experience wearers and small frames.

These Focus lenses have been calculated to deliver the correct RX power when worn by the patient. They are fully optically customized, taking into account the RX, average pantoscopic angle, and vertex distance. Consequently, powers (sphere, cyl, axis, and prism) measured using a standard focimeter will differ slightly from the prescribed values. This is because typical focimeters do not measure power with the lens aligned in the actual position of wear.

**Specifications:**

Lens type: ---------------------Backside Aspheric progressive addition lenses

Corridor / fitting Ht’s -------11mm / 15mm, 13mm - 18mm, 15mm / 20mm

Fitting point: ------------------4mm above geometric center

Addition powers: -------------0.50 to 3.50 diopters in 0.25 diopter steps

Refractive index: -------------1.50, 1.53, 1.58, 1.59, 1.60, 1.67 & 1.74 available

Tints: ----------------------------Polarized and Transition lenses available

Coatings: ----------------------- Hard Coat & Super Hydrophobic A/R

Prism power: -------------------Up to 6.00 diopters per pair

Production range: 1.50 -5.00 to +4.00 total power: -7.00

 1.53 -7.00 to +5.00 total power: -8.50

 1.58 -7.00 TO +5.00 total power:-8.50

 1.59 -7.00 to +5.00 total power: -8.50

 1.60 -8.50 to +6.50 total: power: -8.50

 1.67 -10.50 to +6.50 total power: -10.50

 1.74 -12.00 to +7.00 total power: -12.00



NOVA OPTICAL LABS IS PROUD TO BE A CANADIAN COMPANY SUPPORTING THE CANADIAN ECONOMY

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