NOVA

Advanced Aspheric Freeform

Advance

Universal semi-soft blended progressive lens that provides generous visual areas for both distance and near. A nova-Advance lens introduces Advanced Aspheric Compensation (AAC) to gain the highest level of optical performance in the intermediate and near visual zones.

NOVA

NOVA-ADVANCE

Advanced Aspheric Freeform

Ideal as a daily all-purpose progressive lens

Ideal solution for users with demanding requirements for large visual fields at any distance. These patients are characterized by asking for a comfortable lens while at the same time wanting excellent vision of objects located at any distance.

Nova-Advance Features

- Nova-Advance lenses are a decentered lens design.
- Universal blended design that provides wide distance vision and an extra wide reading area.
- Good choice for emerging presbyopes, as well as experienced wearers.
- Ideal for all add powers and difficult RX's.
- **Advanced aspheric compensation** in the intermediate and near zones reduces aberrations and compensates for pantoscopic tilt, vertex distance, and eye rotation.
- Provides great optics in the as-worn position.
- Three fitting heights to choose from 14mm, 16mm & 18mm.

Vertex distance	✔
Near working distance	✔
Pantoscopic angle	✔
Wrapping angle	✔
IPD	✔
SEGHT	✔
HBOX	✔
VBOX	✔

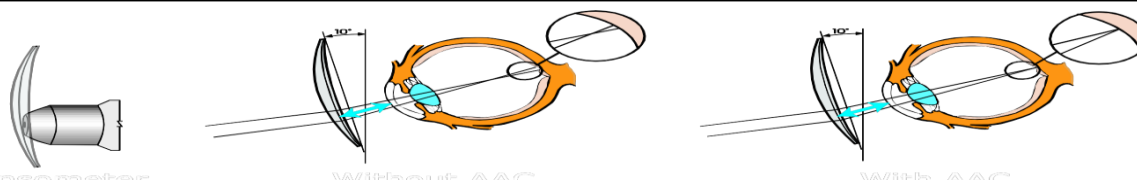| CORRIDOR LENGTH	FITTING HEIGHT
10MM	14MM
12MM	16MM
14MM	18MM
NOVA-ADVANCE IS A 0 DROP DESIGN	

Fitting & Power Verification

Nova Advance lenses are fit as easily as a conventional PAL. Always take an accurate monocular PD, and ensure proper lens height, for best results.

AAC alters the surface power (as measured with a lensometer) to deliver the prescribed power when the lens is positioned properly in front of the eye. This "targeted measured power" is calculated when the lens is processed and will be printed on the job order.

Example; rx prescribed R -4.00-.50 X 010 +2.00 add   Lensometer   Rdist -4.00-.50X010 Rnear -2.09-.646 X6.2
              L -4.00-.50 X 170 +2.00 add   Verification Ldist -4.00-.50X170   Lnear -2.01-.646 X173.8