

Gold SERIES

A family of semi-personalized progressive lenses to cover each individual wearer's visual needs



Gold SERIES

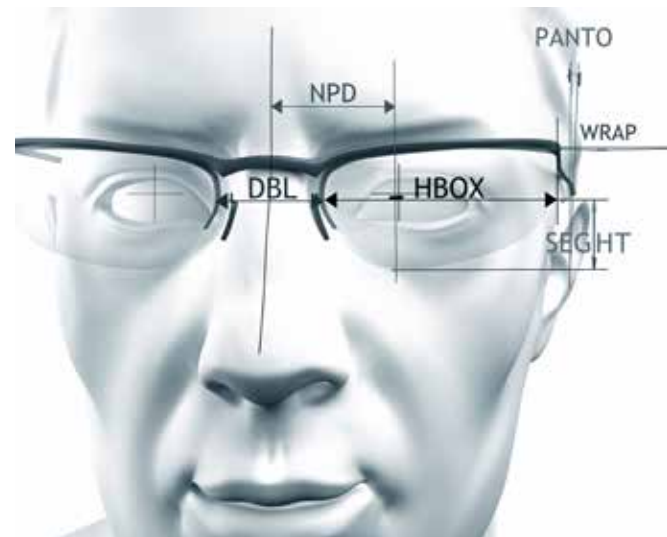
PROGRESSIVE DESIGNS

Gold Series contains a group of high quality compensated progressive lens designs. Any design included in this product family provides the wearer with a great visual experience in distance, intermediate and near distances, and also improves comfort, reducing the required adaptation time. These designs are all calculated using the premium technology Digital Ray-Path®, a unique technique that improves vision on every point of the lens.

These lenses are digitally computed using default parameters for the pantoscopic and wrapping angle as well as for the vertex distance. Therefore, it is not necessary to measure these parameters when ordering these products.

CALCULATION PARAMETERS

GOLD SERIES



IPD	Monocular centration distance	Distance from pupil to center of the face
SEGHT	Vertical seg height measured from the lower boxed tangent	Vertical distance from pupil to the lower boxed tangent
HBOX	Horizontal boxed lens size of frame	Horizontal size of the frame
DBL	Distance between lenses	Lower distance between lenses once they are mounted into the frame
VBOX	Vertical boxed lens size	Vertical dimension of the frame

Some physiologic parameters as well as frame data should be provided when ordering Gold Series lenses to guarantee the best optics and aesthetics in the lens. The real pantoscopic and wrapping angle as well as the vertex distance are not included in the calculation of the lens; default values will be used instead. Therefore, the wearer will get a partially personalized, but fully compensated lens with higher visual definition and level of comfort than with a non-compensated progressive lens.



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Digital Ray-Path is a registered trademark of Indizen Optical Technologies.



Gold SERIES

	<i>GS Magnify</i>	<i>GS Balance</i>	<i>GS Range</i>
DESCRIPTION	Semi-personalized progressive lens	Semi-personalized progressive lens	Semi-personalized progressive lens
STRENGTHS	Near vision enhanced	Balanced between near and distance	Distance vision enhanced
FAR	★★★★★	★★★★★	★★★★★
NEAR	★★★★★	★★★★★	★★★★★
COMFORT	★★★★★	★★★★★	★★★★★
TECHNOLOGY	Digital Ray-Path®	Digital Ray-Path®	Digital Ray-Path®
MFHS AVAILABLE	14, 16, 18 & 20 mm	14, 16, 18 & 20 mm	14, 16, 18 & 20 mm

Default parameters for pantoscopic angle, wrap angle, and back vertex distance will be used for optimizing all Gold Series lens designs.



GS Magnify

Semi-personalized design specially created for experienced progressive wearers who want a wide near visual field to feel comfortable with near visual activities, such as reading the newspaper.



GS Balance

Semi-personalized design with a good balance between far and near vision. Recommended for experienced progressive wearers who want an all-purpose progressive lens.



GS Range

Semi-personalized design specially created for experienced progressive wearers who want a wide distance visual field to feel comfortable with distance visual activities, such as traveling or viewing landscapes.