



Franklin World Wide Progressive Designs

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



www.hboptical.com

Franklin World Wide

Progressive Design Series

Franklin World Wide Progressive Design Series contains a group of high quality compensated progressive lens designs. All designs in this design series provides the wearer with enhanced visual optics in every field of view; distance, intermediate and near with minimal 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. This implies that for ordering this products it is not necessary to measure these mentioned parameters.



Franklin World Wide

	Franklin World Wide ENHANCED	Franklin World Wide SCHOLAR	Franklin World Wide HORIZON	Franklin World Wide APPRENTICE
Description	Semi-Personalized Progressive Lens			
Strengths	Balanced between near and distance	Near vision enhanced	Distance vision enhanced	Soft design Smooth transition zone
Far	★★★★★	★★★★★	★★★★★	★★★★★
Near	★★★★★	★★★★★	★★★★★	★★★★★
Comfort	★★★★★	★★★★★	★★★★★	★★★★★
Technology				
MFH's available	14, 16, 18 & 20 mm	14, 16, 18 & 20 mm	14, 16, 18 & 20 mm	16, 18 & 20 mm

Defaults parameters for Pantoscopic Angle, Wrap Angle and Back Vertex Distance will be used for optimizing Franklin World Wide lens designs.

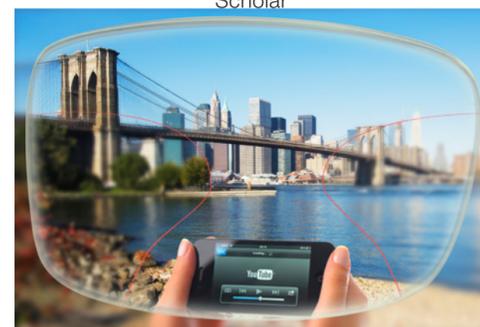


Franklin World Wide Enhanced



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

Franklin World Wide Scholar



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.

Franklin World Wide Horizon



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.

Franklin World Wide Apprentice



Semi-Personalized design for novice progressive wearers. A soft design balanced between near and far vision to provide the wearer with a comfortable and all-purpose first progressive lens.

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 the Franklin World Wide lens to guaranty always 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, instead of using the real values some default ones will be used. This implies that with this lens the wearer will get a partially personalized but fully compensated lens with a much higher visual definition and higher level of comfort compared with a non-compensated progressive lens.

