

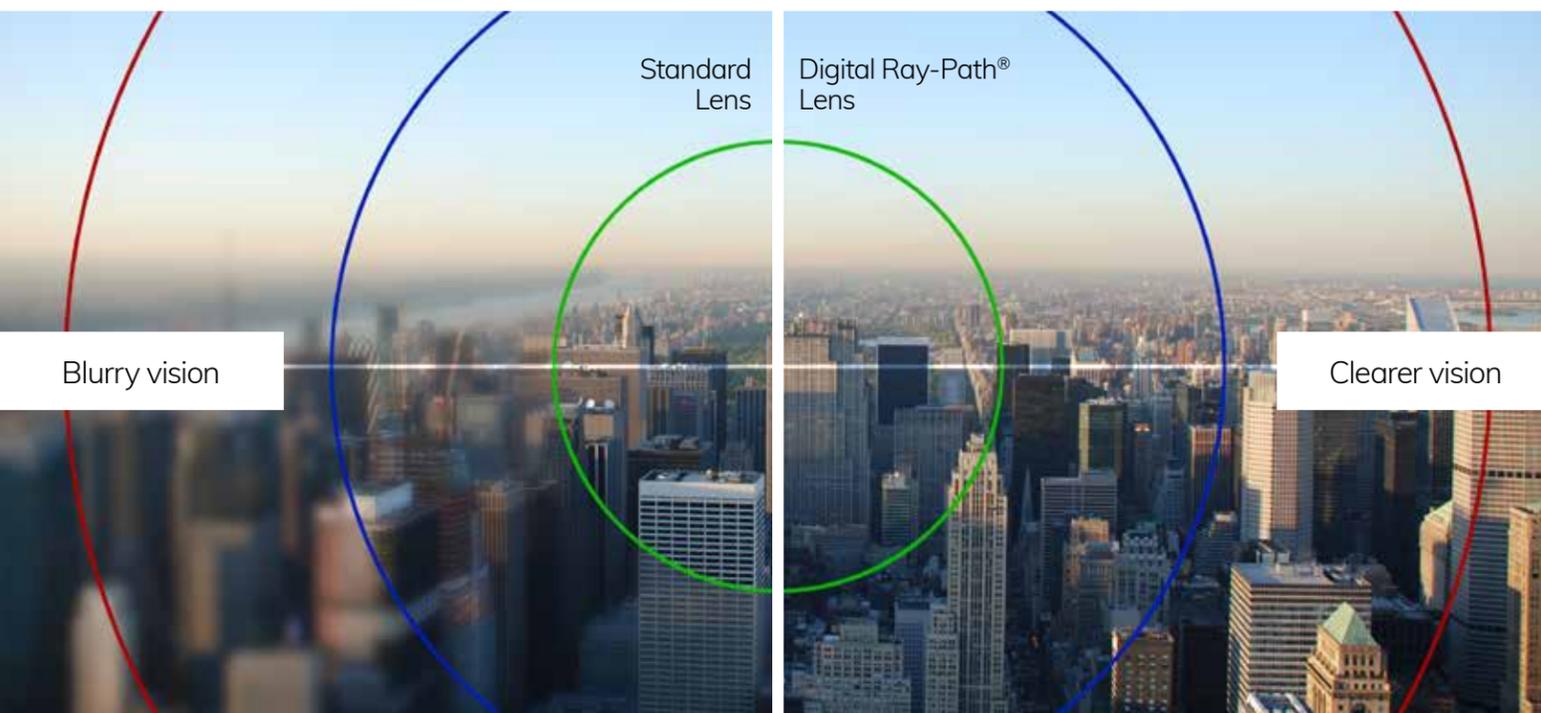


GREAT RESOLUTION THANKS TO DIGITAL RAY-PATH® TECHNOLOGY

Digital Ray-Path® is an innovative calculation technique that uses a design engine to compensate the lens with a simulation of the binocular eye-lens system. Every unique lens is individually calculated guaranteeing an adapted solution for any prescription and base curve.

digital round-seg

bifocal design



TECHNICAL INFORMATION

Minimum Fitting Height	14 mm
Add segment diameter	28 mm
Transition area	2.5 mm
Distance between the pupil and the segment	3 mm

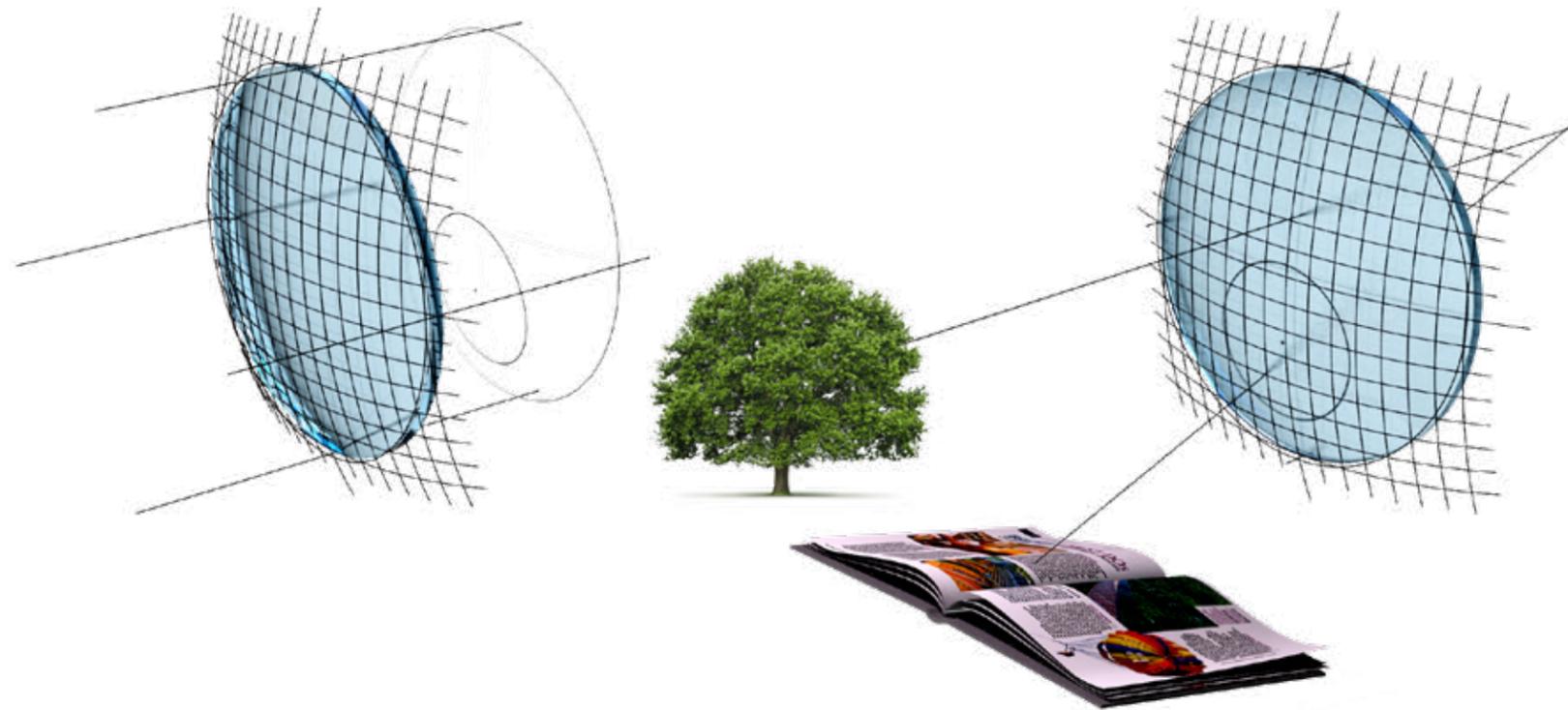
A revolutionary full backside freeform round-seg bifocal.



www.iotamerica.com / www.digitalray-path.com
3625 Del Amo Blvd., Suite 365, Torrance, CA 90503
Digital Ray-Path is a registered trademark of Indizen Optical Technologies.



The new Digital Round-Seg is a compensated design, made to focus with two different viewing areas.

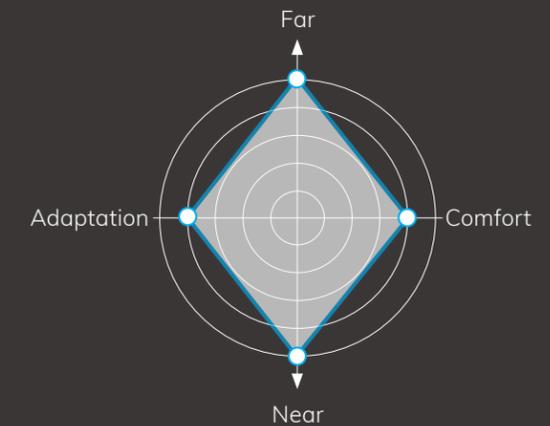


Personalized freeform bifocal lens with optical clarity in distance and near zones.

DIGITAL ROUND-SEG DESIGN OVERVIEW

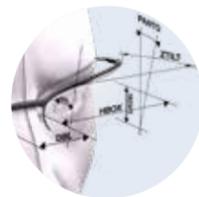
Engineered utilizing the latest technology for freeform bifocal lens production, this design represents the most accurate combination of quality and comfort. Developed to be effective at both distances, its power distribution offers not only **clarity of vision**, but also **excellent visual fields** providing the wearer with freedom to look in any gaze direction.

Because there is no power progression, a sudden 'jump' between the two optical zones will be noticed. There are also no lateral lobes of unwanted astigmatism, which **provides wearers with comfortable vision and no distortion or swim effect**.



ENGINEERED AS A HIGH-END ALL-PURPOSE FREEFORM BIFOCAL LENS

The top of the lens is for distance vision and the curved segment at the bottom is for reading. The Digital Round-Seg design offers high quality and wide visual fields for distance and near vision. Patients will perceive **clear vision in every gaze direction and no oblique astigmatism**. This is an ideal lens for wearers who are looking for a digital freeform bifocal.



PERSONALIZATION FOR EASY ADAPTATION AND VISUAL COMFORT

Each lens is individually produced taking into consideration the parameters unique to every individual's face and frame combination. **Personalization is especially important for sport frames** to reduce the aberrations induced by the tilt position and curvature of the lens.



PERSONALIZATION PARAMETERS

It is essential to include **all personalization parameters unique to each wearer's prescription data** when ordering a Digital Round-Seg lens.



Digital lens



Fully personalized



Digital Ray-Path®



Distance vision enhanced



Near vision enhanced