

OPTIMUM 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.

NON-PERSONALIZED
PROGRESSIVE LENS



FULLY PERSONALIZED
PROGRESSIVE LENS



OPTIONS

MINIMUM FITTING HEIGHTS AVAILABLE

Xevo Ultimate is available in 5 minimum fitting heights:

MFH 14	Minimum Fitting Height 14 mm
MFH 15	Minimum Fitting Height 15 mm
MFH 16	Minimum Fitting Height 16 mm
MFH 17	Minimum Fitting Height 17 mm
MFH 18	Minimum Fitting Height 18 mm

CUSTOMIZATION FOR CURVED FRAMES

For wrap frames, 100% personalization can be achieved by measuring the tilt of the lens.



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

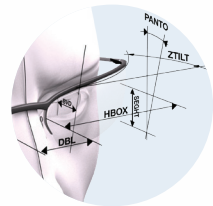


A fully personalized progressive lens
that offers the **clearest visual fields for all distances**



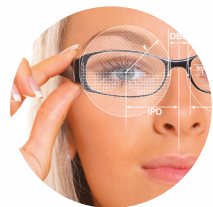


Fully **personalized progressive** lens, balanced for **all distances**.



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 and curvature or wrap of the frame.



PERSONALIZATION PARAMETERS

It is essential to include **all personalization parameters** (described on the right page) **unique to each wearer's prescription data** when ordering a Xevo lens.



A PREMIUM BALANCED PERSONALIZED PROGRESSIVE LENS

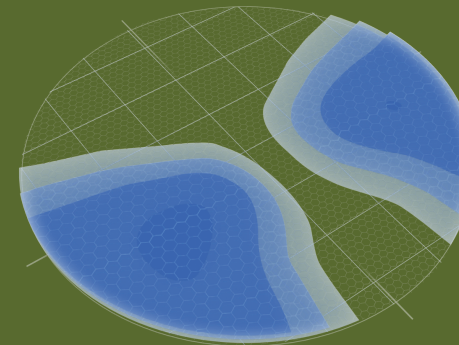
The Xevo Ultimate lens has been designed with the perfect balance between distance and near vision. It is highly recommended for wearers who want a complete personalized progressive lens with unparalleled field of view in all gaze directions.



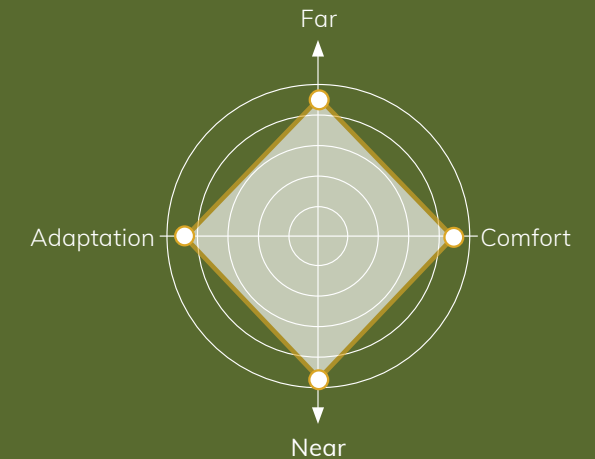
XEVO ULTIMATE DESIGN OVERVIEW

The Xevo Ultimate lens design represents the most sophisticated possibility of personalization and **best optical performance**. Xevo Ultimate is the perfect combination of comfort and visual quality. Its power distribution has been designed to offer the widest and clearest visual areas for far and near vision. Xevo Ultimate is more than a lens design, it is a **fully personalized lens that adapts to each unique individual wearer**.

CYLINDER POWER MAP



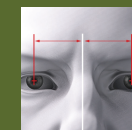
DESIGN PERFORMANCE



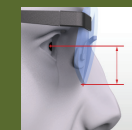
PERSONALIZATION PARAMETERS



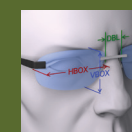
PRESCRIPTION & ADDITION
Digital Ray-Path® calculates the power that the user will truly perceive once the lenses are fitted in the frame.



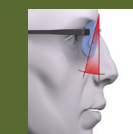
MONOCULAR PD
The distance from the axis of symmetry of the face to the center of the pupil.



PUPIL HEIGHTS
The vertical distance between the pupil center and the deepest part of the lens shape.



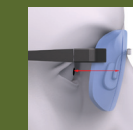
FRAME DIMENSIONS
Frame dimensions are used to calculate the final diameter, thickness of the lens and improve the efficiency of the optimization.



PANTOSCOPIC ANGLE
This is the angle in the vertical plane between the optical axis of a spectacle lens and the visual axis of the eye in primary position.



WRAP ANGLE
The frame curvature.



BACK VERTEX DISTANCE
The distance between the cornea and the back surface of the lens.



Digital lens



Fully personalized



Digital Ray-Path®



Balanced design



Multiple corridor



Short corridor available



Variable Inset



Wrap available