

### 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

Ultimate B is available in 5 minimum fitting heights:

<b>MFH 14</b>	Minimum Fitting Height 14 mm
<b>MFH 15</b>	Minimum Fitting Height 15 mm
<b>MFH 16</b>	Minimum Fitting Height 16 mm
<b>MFH 17</b>	Minimum Fitting Height 17 mm
<b>MFH 18</b>	Minimum Fitting Height 18 mm

#### CUSTOMIZATION FOR CURVED FRAMES

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



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

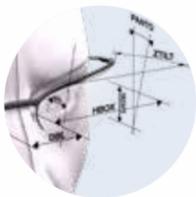


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Digital Ray-Path is a registered trademark of Indizen Optical Technologies.



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 position and curvature of the lens.



**PERSONALIZATION PARAMETERS**

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



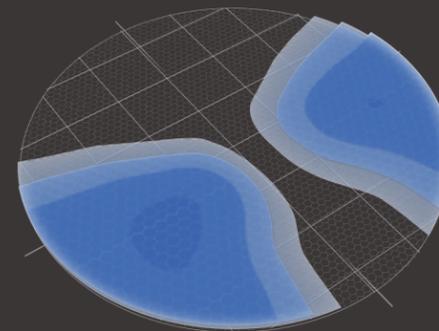
**A PREMIUM BALANCED PERSONALIZED PROGRESSIVE LENS**

The Ultimate B 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 very large visual fields in all distances.

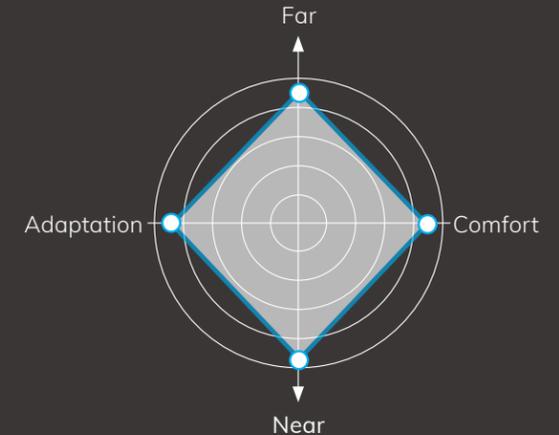
**ULTIMATE B**  
DESIGN OVERVIEW

The Ultimate B lens design represents the most sophisticated possibility of personalization and **best optical performance**. Ultimate B 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. Ultimate B is more than a lens design, it is a **fully personalized lens that adapts to each unique individual wearer**.

**CYLINDER POWER MAP**



**DESIGN PERFORMANCE**



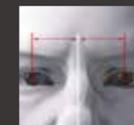
**PERSONALIZATION PARAMETERS**



**PRESCRIPTION & ADDITION**  
Digital Ray-Path® calculates and uses the accurate power that the user will truly perceive once the lenses are fitted on the frame.



**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.



**NASOPUPILAR DISTANCE**  
The distance from the axis of symmetry of the face to the center of the pupil.



**WRAP ANGLE**  
The frame curvature.



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



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



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



**NEAR WORKING DISTANCE**  
The distance from the lens to the typical reading position for the wearer.



Digital lens



Fully personalized



Digital Ray-Path®



Balanced design



Multiple corridor



Short corridor available



Variable Inset



Wrap available