

### 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

Platinum HD XS is available in 4 minimum fitting heights:

<b>MFH 10</b>	Minimum Fitting Height 10 mm
<b>MFH 11</b>	Minimum Fitting Height 11 mm
<b>MFH 12</b>	Minimum Fitting Height 12 mm
<b>MFH 13</b>	Minimum Fitting Height 13 mm

**Note:** Platinum HD XS should only be used when the frame is very small and requires a short progression.

# PLATINUM HD XS



A fully personalized short progressive lens  
perfect for **small fashion frames**



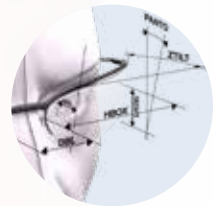
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# PLATINUM HD XS

Fully **personalized progressive** lens,  
ideal for **small frames**.



## 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 Platinum HD XS lens.



## NATURAL POSTURE

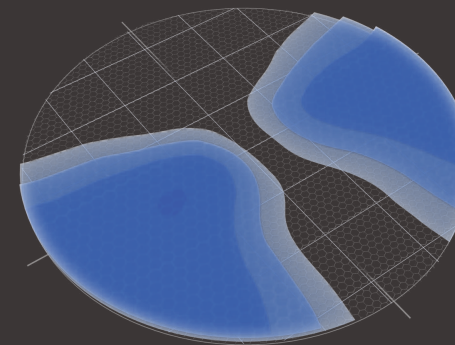
The near vision zone is naturally found when compared to other progressive lens designs. This allows wearers to reach the near vision in a **natural, comfortable posture** with an easy and quick change from distance to near vision.



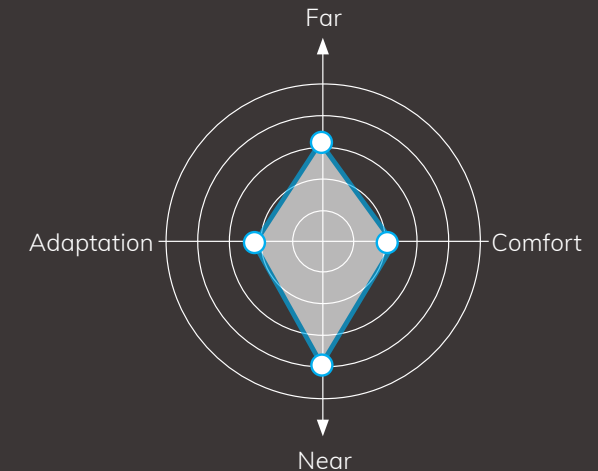
## PLATINUM HD XS DESIGN OVERVIEW

The Platinum HD XS design is a personalized progressive lens developed for very small fashion frames. The perfect balance allows any patient to wear lenses comfortably and with ease. The transition between distance and near vision is fast, which **minimizes eye movements** when looking from one distance to the other. These cutting-edge advancements in ophthalmic lenses have produced a lens that offers the **shortest progression on the market**.

### 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.



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



**WRAP ANGLE**  
The frame curvature.



**PUPIL 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