

Great resolution due to Digital Ray-Path® technology

Digital Ray-Path® is an innovative calculation technology 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.

CONSUMER ADVANTAGES

With Xevo Mobile, wearers take advantage of these benefits:

REDUCED VISUAL FATIGUE

More relaxed eyes.

DYNAMIC VISION

Easy and agile switch from the near to intermediate zone.

IMPROVED FOCUS

Better ability to read text on digital displays.

NATURAL POSITION

Ergonomically comfortable.

FASTER ADAPTATION

The lens allows for an effortless adaptation period.

FULLY PERSONALIZED

Unique lenses for each patient.

HOW TO PRESCRIBE XEVO MOBILE

PERSONALIZATION PARAMETERS

To provide 100% personalization, it is essential to include all personalization parameters unique to each wearer's prescription information. For orders that do not include personalization parameter data (i.e. pantoscopic angle, wrap angle, monocular PD, back vertex distance, and frame dimensions), the lens will be optimized using default values.

MINIMUM FITTING HEIGHT:

14 mm, 15 mm, 16 mm, 17 mm, 18 mm



The ideal lens for **electronic device** users.



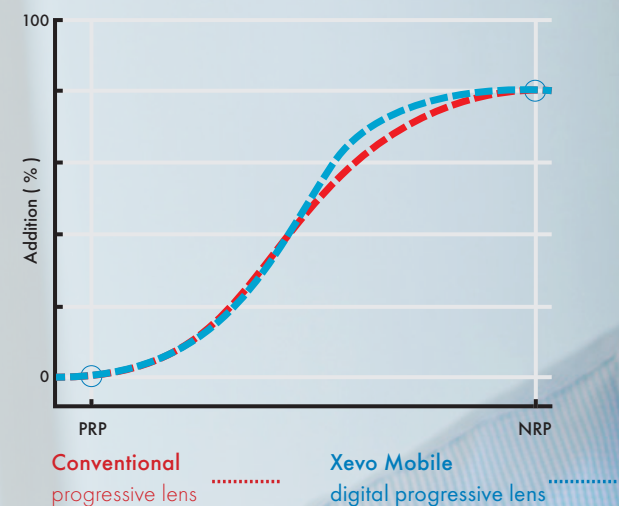


Improve your visual experience when using your smartphone or tablet.

Short corridor allows quick transition to near vision

Our constant use of smartphones and tablets has led to a greater need for switching between near and distance vision. Keeping the same corridor length, Xevo Mobile's unique progression profile offers a more comfortable transition from the distance zone to the reading zone.

Progression profile



Smooth progression profile for greater comfort

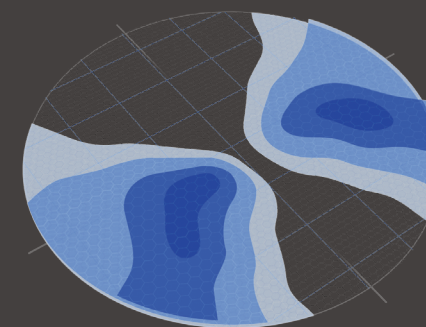
The transition between distance and near vision is very smooth. Thanks to its unique layout, the Xevo Mobile lens offers a wide and comfortable reading zone.



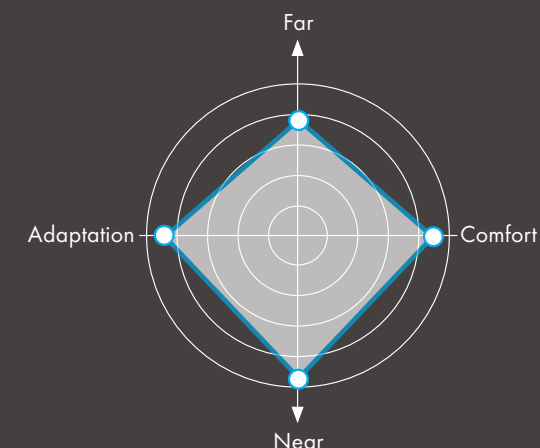
XEVO Mobile DESIGN OVERVIEW

Xevo Mobile is a progressive lens specifically designed for those who frequently use electronic devices such as cell phones, tablets, or smartwatches. Its layout provides wide visual fields for both near and distance vision, along with a soft, comfortable transition to the reading zone. Xevo Mobile incorporates Smart Add, the technology that improves the patient's visual experience when using digital devices. This technology assists with changes in focus at different working distances in a more agile and accurate way when the patient is working or reading simultaneously with different screens.

Cylinder power map



Design performance

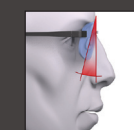


INDIVIDUAL PARAMETERS REQUIRED



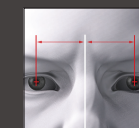
Prescription & Addition

Digital Ray-Path[®] calculates and uses the accurate power that the user will truly perceive once the lenses are fitted on the frame.



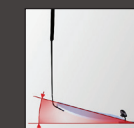
Pantoscopic Angle

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.



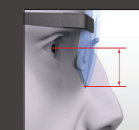
Pupillary Distance

Is defined as the distance from the axis of symmetry of the face to the center of the pupil.



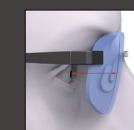
Wrap Angle

Frame curvature



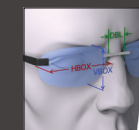
Segment Heights

Is the vertical distance between the pupil center and the deepest part of the lens shape.



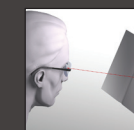
Back Vertex Distance

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

This is the distance from the lens to the typical reading position for the wearer.



Digital Lens



Personalization



Digital Ray-Path[®]



Smart Add



Multiple Corridor



Short Corridor Available



Variable Inset



Wrap Available