

## Endless Sport Progressive

“Optimized lenses for maximum performance during outdoor activities”

For sunglasses lenses and outdoor sports, a wearer's top priority is to obtain clear vision at all times with the broadest possible range for distance vision.

Endless Sport Progressive lenses offer virtually panoramic vision. No other general progressive lenses have ever achieved such a wide visual field.

### The benefits →

Maximum distance vision

Unmatched dynamic vision with comfortable and precise focus at any distance

Optimized fields of view, even with highly wrapped frames and higher prescriptions

Near elimination of peripheral blur

### Technologies →



Spatial Vision



Eye Focus Profile



Ray Tracing



Fitting Configuration

These principles underpin IOT's cutting-edge lens optimization technology, IOT Digital Ray-Path 2 Technology.



Easy to adapt. Easy to wear.

### Standard configuration →

Type	For special, occasional use
Minimum Fitting Heights	Manual or automatic MFH (16 and 18 mm)
Near Zone Inset	Manual or automatic variable inset (from 0 to 4 mm in steps of 0.5 mm)
ADD	1.00 - 3.50D in steps of 0.25D



Spatial  
Vision

### Use of accommodation for improved spatial vision and super dynamic vision.

“ Naturally good vision, even when you're on the move”

Spatial Vision Technology optimizes the range within which an object can be moved closer to or farther away from the eye without a noticeable change in the focus of the image. This improves the eye's ability to focus on objects both near and far, resulting in **exceptional sharpness perception and extended areas of focus.**

This technology ensures that wearers experience clear and sharp vision, even in dynamic environments where objects are constantly changing distances from the eye. It enables **smooth and rapid transitions across visual zones**, especially when looking down to focus on nearby objects.

**99.5%**

**of gaze directions are now optimized**, taking into account the wearer's accommodation capacity



**It enhances your spatial vision, providing extended areas of clear focus.**



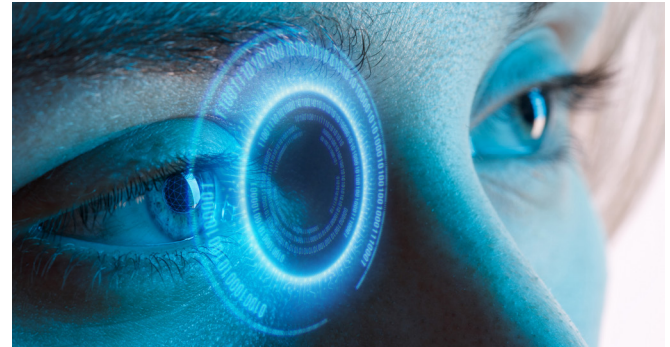
Eye Focus  
Profile

### Eye Focus profiling for flawless vision.

“ Flawless vision from any angle”

Eye Focus Profile Technology maximizes the clear viewing area and significantly reduces perceived blur in the peripheral areas of the lens.

**By taking into consideration the wearer's accommodative reserve, it effectively minimizes oblique aberrations**, achieving an absolute reduction in defocus and increasing the visual performance of the lenses.



Ray  
Tracing

### Optimum vision across the entire lens.

“ Say goodbye to head tilting in search of the exact spot – regardless of distance and direction of gaze”

Thanks to point-by-point optimization over the entire lens surface, **Ray Tracing Technology provides precise vision at every distance and in every direction of gaze.** The perceived power distribution is consistent, regardless of prescription or frame shape. Wearers enjoy a **more natural visual experience with much less distortion** than a conventional digital lens.

**High definition for wrapped frames**

**Distance fields adapted to active lifestyles**

**180° OF CLEAR DISTANCE VISION**







Fitting  
Configuration

## Fitting Configuration.

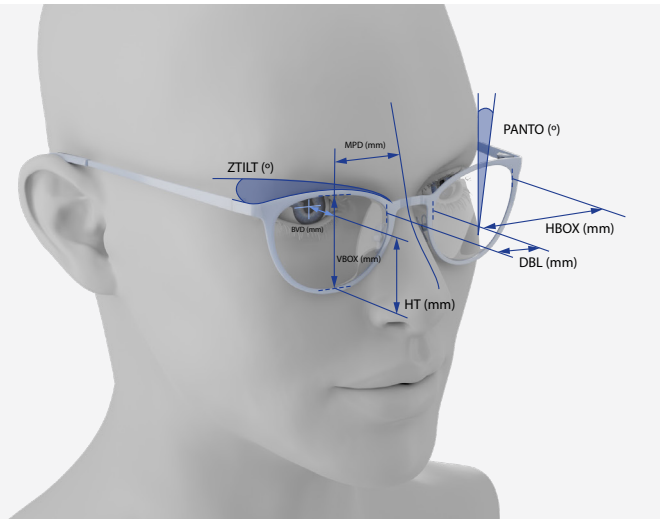
“ Fitted perfectly to you”

### → Individual Fit

Personalized to perfection.

“ Individual and one-of-a kind,  
just like you”

Optimizes the vision zones based on the unique data of the wearer, including their prescription, facial morphology, frame shape, and use position. This allows us to create a fully personalized lens.



### → Frame Fit

Adaptation in next to no time.

“ Your style, your choice”

Regardless of the shape or size of the frame, our technology adjusts the lens design structure to provide optimal performance.



### → Lens Fit

Unbeatable combination of aesthetics and lightness.

“ A flat lens design, for a natural look”

Optimizes the aesthetic appearance of the lens by utilizing the optimal base curves and thinning prism, resulting in the thinnest possible lenses, even with a high prescription. Through thickness optimization, our technology provides a sleek and modern aesthetic for the wearer.



## Measurement information →

Providing personal measurements ensures the best possible lens performance to meet the unique requirements of your patients.

Even when personal measurements are not supplied, the patient will benefit from application of standard default measurements.

### Prescription

#### Physiological position of wear data

- Monocular pupillary distance
- Fitting height
- Wrap tilt (default 15°)
- Back vertex distance (default 14 mm)
- Pantoscopic angle (default 12°)

#### Individual preferences

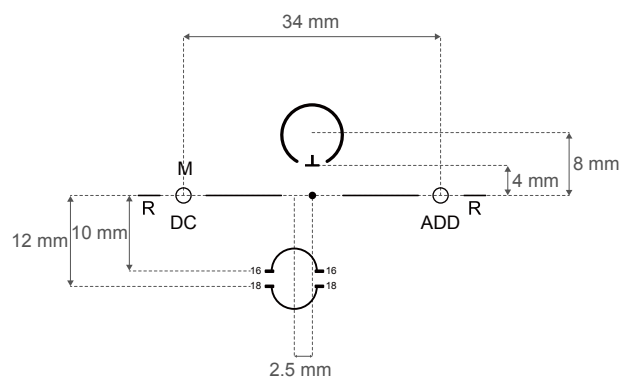
- Near working distance (default 40 cm)

#### Frame data

Unbeatable combination of aesthetics and lightness. Regardless of the frame, our technology adjusts the lens design to provide optimal performance.

- A - Lens Width (Eye Size)
- B - Lens Height
- ED - Effective Diameter
- DBL - Bridge Size

## Technical information →



### → Engraving Index

M = Material    DC = Design Code    ADD = Addition Power

Product	Design Code
Endless Sport Progressive	ESp