

Essential Steady Progressive

“High-quality and affordable progressive lenses tailored to your prescription needs”

Essential Steady Progressive is a non-compensated free-form lens that is entirely different than any other in its market segment.

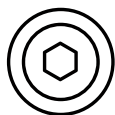
The lens is designed to enhance image stability and reduce swim effect, providing a larger field of vision with extra comfort.

The benefits →

Higher image stability for reduced swim effect

Improvement of peripheral visual acuity in the distance zone

Technologies →



Digital Surgacing



Visual Stability



Lifestyle



Fitting Configuration

These principles underpin IOT's cutting-edge lens optimization technologies and Steady Methodology.



Easy to adapt. Easy to wear. Easy to fit.

Standard configuration →

Type	All-Purpose Progressive
Minimum Fitting Heights	Manual or automatic variable MFH (from 14 to 18 mm in steps of 1 mm)
Near Zone Inset	Manual or automatic variable inset (from 0 to 4 mm in steps of 0.5 mm)
ADD	1.00 - 3.00D in steps of 0.25D

Digital
Surfacing

Optimum vision across the entire lens.

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

The lens is produced with Digital Surfacing Technology that **assures clear vision and good quality**. The back surface is calculated using a pure geometrical method that produces lenses with similar optical performance to conventional lenses, but with the advantages of the digital process, like **flexible designs, variable corridor lengths and insets**.

Visual
Stability

Attain perfect vision stability, always.

“ Exuding confidence while on the move”

Visual Stability Technology **significantly reduces the swim effect when moving** by controlling the mean power error.

This virtually eliminates image distortions and enhances image stability, providing the wearer with a **comfortable and clear vision experience**.

Fitting
Configuration

Fitting Configuration.

“ Fitted perfectly to you”

→ 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.





Lifestyle

Fitted perfectly to each wearer's lifestyle.

“Your lifestyle is unique, just like you”

Lifestyle Technology adapts to the **changing vision needs of wearers at every stage of their lives and lifestyles.**

The lens suits the wearer's daily activities with a choice of one of the **four custom-designed options** with a unique power distribution that enhances visual areas for balance, distance, intermediate or near activities.

Choosing the best custom design based on your patient's lifestyle ensures they receive an all-purpose lens tailored for maximum satisfaction and visual comfort.



Essential Steady Progressive | Balance Vision

A versatile lens design, which balances distance, near and intermediate fields. Designed for active and demanding presbyopes, whether experienced or new progressive lens wearers.



Essential Steady Progressive | Near Vision

Option with wider near zone, ideal for reading, crafting or other activities that involve focusing on objects close at hand. Suitable for experienced or new progressive lens wearers.



Essential Steady Progressive | Distance Vision

Option with panoramic distance zone, ideal for active and outdoor lifestyles. Suitable for experienced or new progressive lens wearers.



Essential Steady Progressive | Intermediate Vision First-time presbyopes

A softer progressive design option with a wider intermediate zone, ideal for new presbyopes or wearers who have experienced difficulties with other progressive lenses.



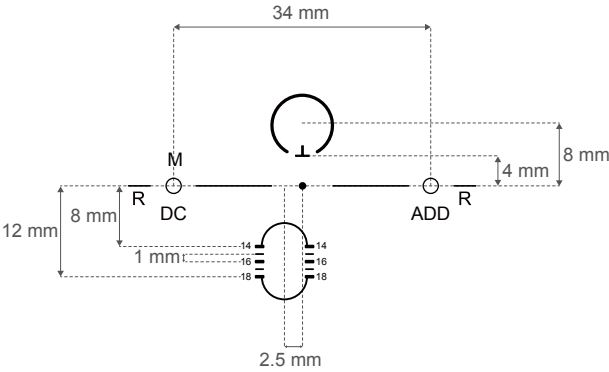
Measurement information →

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
<ul style="list-style-type: none">Monocular pupillary distanceFitting height
Lifestyle and individual preferences
<ul style="list-style-type: none">Lens design (balance, distance, near or intermediate)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.
<ul style="list-style-type: none">A – Lens Width (Eye Size)B – Lens HeightED - Effective DiameterDBL - Bridge Size

Technical information →



→ Engraving Index

M = Material DC = Design Code ADD = Addition Power

Product	Design Code
Essential Steady Balance	E
Essential Steady Distance	Ed
Endless Steady Intermediate	Ei
Endless Steady Near	En