EyeFOCAL OMNI NAL®

A NEW CONCEPT MULTIFOCAL LENS

DOCTORS OPTICAL LABS

Founded on our natural, instinctive vision for the most single-vision like experience **ever**

CHALLENGES OF PROGRESSIVE ADDITION LENSES

Since the first commercially viable progressive lens was introduced in the late 1950s, advancements in technology and software engineering have allowed for development of visually advanced designs. They've enabled patients needing reading support to continue with their day-to-day activities mostly uninterrupted, by providing distance, intermediate and near vision.

Despite these advancements, there are still compromises and challenges to progressive addition lenses for the patients:

- Cumbersome navigation through narrow intermediate and near portion of the lens.
- Spatial disorientation, nausea, or dizziness due to peripheral waviness and distortions.
- Potentially frustrating adaptation period.

For the practice, PAL lenses require accurate and time-consuming fitting height measurements and frequent fitting height redo's.

What if we could eliminate these challenges for patients and practice?

FEATURES & **BENEFITS**

- No adaptation period for comfortable vision right from the start
- Funnel-shaped visual fields resulting in no peripheral swim or distortions
- Continuous sharp natural vision at any gaze from far distance to close near
- Wide intermediate visual field for effortless mid-range navigation
- Look and feel of single vision lenses with a multifocal performance
- The simulation of natural accommodation from 20 feet to 14 inches eliminates eye fatigue due to extended close-up viewing
- Reduces valuable dispensing time – requires no fitting height
- Eliminates costly redos and non-adapt issues due to fitting height errors
- Quick and easy power verification at the ERP (Engraving Reference Point) only

THE MOST **NATURAL INSTINCTIVE VISION**

Following extensive scientific research and empirical studies of eye-lens ergonomics, current frame shapes, fitting statistical data, and patient visual habits the NAL® concept was born. This Natural Accommodation Lens opens new doors for multifocal wearers. It's founded on patients' instinctive vision behaviors. EyeFOCAL OMNI NAL® provides a unique opportunity for independent ECPs to offer their patients with unique, most advanced and comfortable multifocal solution, while allowing for patient retention, fitting simplicity and competitive advantage.

EyeFOCAL OMNI NAL® is a **breakthrough in multifocal technology** and provides the most natural performance, comfortable vision, & immediate adaptation

EyeFOCAL OMNI NAL® **SCIENCE**

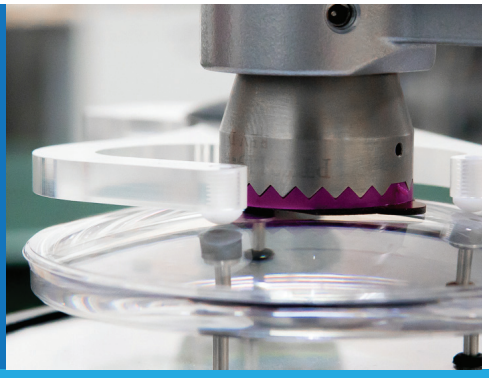
Instead of having the traditional hourglass shape for the progressive corridor, EyeFOCAL OMNI NAL® has **funnel-shaped visual fields**. There is no short, narrow progressive corridor for the wearer to learn to navigate through. The design behind it has a curvature following the actual natural downward gaze, derived from our unique eye/lens interactive concept and extensive progressive fitting data. Without the traditional progressive corridor, there is no need to take fitting height measurements, making this concept easier to fit for the dispenser. **It's a win-win!**

FITTING & FINISHING

Without the requirement to provide fitting height measurements, EyeFOCAL OMNI NAL® provides outstanding fitting & dispensing simplicity.

FITTING

- Minimum recommended frame "B" measurement is 32mm.
- Measure monocular PD – just like single vision lenses.
- For optimum visual performance, the recommended pantoscopic tilt is 10-12 degrees.
- Due to the intelligent self-regulating height design adjustment, the design requires frame tracing.



FINISHING & INSPECTING

- Edging of the lens is just like single vision lenses, with only horizontal decentration for the PD.
- The laser engraving marks are 34mm apart & are always located at the vertical center of the frame.
- The Engraving Reference Point (ERP) is centered between the engraving marks & the location to conduct the power verification.

AVAILABILITY

EyeFOCAL OMNI NAL® is available in all main materials & treatments, with wide Rx ranges.

LENS MATERIALS

- CR39
- Polycarbonate
- Trivex
- 1.67
- 1.74

TREATMENTS

- Neochromes
- Neochromes Agile Dark
- Transitions
- Polarized
- Chromaboost BSAR

RX RANGE

- Sph -12.00D to +6.50D max power
- Cyl -6.00D max
- ADD Power: +0.75D to +3.50D

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Expertly Crafted Prescriptions

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