

 MANUFACTURED IN THE U.S.A.



eagle[™]
LENSES

Digital lens designs based on what you do



Digital lens designs based on what you do

eagle LENSES are designed for one thing — to give you exactly what you want & what you need, based on how you live your life.

High-end eyewear needs to give the patient the best vision possible — and that means options. We need to be able to have a wide variety of lens designs available in order to meet the needs of varying, demanding visual situations.

Unlike traditional lenses geared towards older wearers, **eagle** LENSES focus on young wearers as well, giving you additional eyewear options for them to choose from. With today's focus on technology and digital devices, ensuring both younger and older wearers are visually well-equipped is extremely important.

Advanced Digital Free-Form Design

All **eagle** lens designs are based on digital free-form lens technology. We use only the most advanced designs to give your patient the best vision possible. Unlike traditional lenses, **eagle** LENSES are constantly evolving to keep pace with advances in lens calculation technology.

Our designs are constantly updated and tweaked, and our portfolio of lens options keeps expanding. We want to make sure that you are able to have an optimal lens solution for whatever task it is your patient is doing.

This is one reason why **eagle** LENSES are the only digital lens solution that is fully available in standard plastic and resin materials.

Our **eagle** LENSES are all compensated & digitally enhanced, allowing you to provide frame wrap, tilt, & vertex, to customize the prescription for every patient.

DIGITAL LENS DESIGNS

— State-of-the-Art Lens Technology

CAMBER™ Technology

THE LATEST IN FREE-FORM PROGRESSIVE LENS TECHNOLOGY.

Camber Technology combines complex curves on both surfaces of the lens to provide excellent vision correction. The unique, continuously changing front surface of the specially designed lens blank was specifically created to expand reading zones with improved peripheral vision.

Digital Ray Path Technology

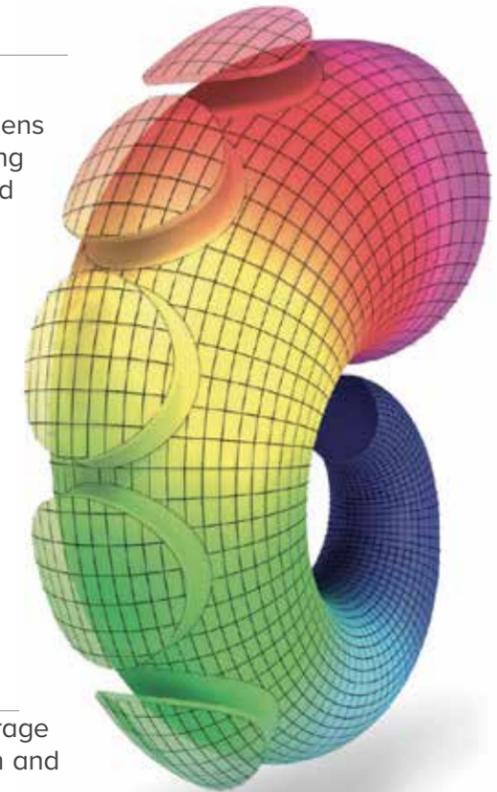
In addition to mathematically compensating for oblique aberrations, **IOT Digital Ray-Path** (DRP) adds the intelligent use of the wearer's accommodation: the small power adjustments the eyes naturally make to view objects at different distances.

Lenses customized with this technology have drastically reduced oblique aberrations across the entire field of vision. They are more comfortable, have impeccable visual quality, and more precise focus.

All **eagle** with CAMBER and **eagle** LENSES (excluding **eaglet**) include **DRP**.

Steady Lens Design Methodology

This methodology is applied to progressive lenses. It considers the average power of the sphere of distribution to increase the wearer's satisfaction and offers improved peripheral vision and image stability.



QUALITY & PRECISION you can see...

ANY FRAME, **ANY** COLOR, **ANY** MATERIAL — **eagle** LENSES let you customize your entire eyewear experience.

eagle with CAMBER™

Premium Lens Design for personalized free-form progressive lenses. Designed with the most revolutionary technologies.

IDEAL WEARER

- Wearers looking for maximum visual comfort
- Digitally connected wearers
- Wearers with all types of prescription and addition powers, especially medium to high

BENEFITS

- Improved quality of vision in the near zone
- Higher image stability for reduced swim effect
- Better performance in binocular vision at near & intermediate

OPTIONS

Near Vision | Distance Vision | Intermediate Vision

Digital Ray-Path is a registered trademark of Indizen Optical Technologies. Camber is a trademark of Younger Mfg. Co.





STANDARD PROGRESSIVES

— Older Wearers

eagle

A general purpose progressive lens that will fit the needs of most patients. Focus is on distance, clear-above-the 180 viewing.

IDEAL WEARER

- Wearers looking for maximum visual comfort
- Perfect for driving or outdoor activities
- Patients that want a progressive lens with a clear distance field of view

BENEFITS

- Clear vision across the entire surface of the lens
- Minus lenses in wrap frames are no longer a problem
- Accommodate large frames and PDs

eagle BALANCE

A good general purpose lens, this is a good fit when a patient wants only one pair that does a number of different tasks.

IDEAL WEARER

- Those looking for the best visual quality
- Wearers looking for maximum visual comfort
- Digitally connected wearers

BENEFITS

- Near elimination of peripheral blur
- Superior visual quality for viewing digital devices
- Higher image stability for reduced swim effect

eagle APPRENTICE

Designed to have smoother, more comfortable transitions between the far, intermediate, & near viewing zones for first-time progressive wearers.

IDEAL WEARER

- First-time progressive wearers
- Patients that have trouble adapting to progressives
- Young presbyopes

BENEFITS

- Much less of a jump between these zones
- Less swim and sway in this lens
- Smoother, more comfortable transitions between the far, intermediate, & near viewing zones

eagle PRECISION

A larger reading area that is helpful for many occupations that have a large amount of reading, such as retail workers, doctors, & nurses.

IDEAL WEARER

- Task oriented individuals
- Patients that want the largest near zone & with distance
- Those that do extensive reading

BENEFITS

- Optimized near viewing area tailored to each patient
- Clear vision across the entire surface of the lens
- Accommodate large frames & PDs that most other progressives can't handle

eagle MOBILE

For patients that spend considerable time using electronic devices by enhancing the appropriate zones of the lens most utilized.

IDEAL WEARER

- Progressive lens wearers who spend a lot of time using mobile devices
- Those who need an optimized near area
- Patients wanting greater comfort & reduction of eyestrain

BENEFITS

- Less eyestrain & a more relaxed posture
- Helps reduce red eyes, headaches, tiredness, & even poor posture
- Improved vision when viewing small text & increased agility for precise focus

SINGLE VISION

— Younger Wearers

eagle SINGLE VISION

A compensated single vision lens is designed to give you the best vision possible using micro-adjustments on the entire lens surface.

IDEAL WEARER

- High school & college students
- Digitally connected wearers
- Active wearers with demanding visual tasks

BENEFITS

- Impeccable visual quality, especially for high prescriptions & wrapped frames
- Comfortable & accurate focusing at all distances
- Superior visual quality for viewing digital devices



eagle WORKPLACE S.V.

Seamlessly incorporates an extra power 'bump' at the bottom of the lens to help with near tasks, while not being a bifocal.

IDEAL WEARER

- New presbyopes
- Remote workers
- Wearers with all types of prescription & addition powers

BENEFITS

- More relaxed vision requiring less accommodative effort
- Excellent distance & peripheral vision
- 3 different concentrated Power Boosts for mild, moderate or severe symptoms of visual fatigue



eagle SCHOLAR S.V.

A single vision lens replacement, that is not a progressive lens. Does not have any distortion or 'swim', as is associated with progressive lenses.

IDEAL WEARER

- Pre-presbyopes
- Digitally connected wearers
- Patients with symptoms of visual fatigue

BENEFITS

- More relaxed vision requiring less accommodative effort
- Design to significantly improve reading speed on digital devices
- Comfortable & precise focus at all distances





SPECIAL PROGRESSIVES

— Younger and Older Wearers

Lens designs based on what you do and to fit your patients' lifestyle. Any frame, any color, & any material. Customize your patients' eyewear experience.

Outdoor activities are where there is more focus on seeing as far away as you can, and as clearly as you can. Being able to read isn't usually as much of a priority here, as you tend to be spending most of your time looking further away.

eagle LENSES are perfect for both outdoor & indoor activities that have a heavy need for distance vision, such as driving, aviation, and playing sports on the court or on the field.

eagle LENSES have designs that are especially suited for high wrap frames with steep base curves, as those are very common in the sporting world, for maximizing vision.

eagle ULTRA SHORT

Designed for small fashion frames, either for childrens frames or designer/stylized frames that have smaller fitting heights of 10 - 13mm.

IDEAL WEARER

- Patients with a fashion-first approach to eyewear
- Progressive wearers who wear short sports frames
- Those demanding cutting-edge comfort

BENEFITS

- Transition between distance & near vision is fast, which minimizes eye movements
- Allows wearers to reach the near vision in a natural, comfortable posture
- Allows any patient to wear lenses comfortably & with ease

eagle SPORT

A lens specially suited to high wrap frames with steep base curves & designed for all types of sport on the field & the court.

IDEAL WEARER

- Athletes of all types of sports
- Wearers who choose wrapped frames
- Wearers who need a reliable solution for dynamic activities

BENEFITS

- Maximum distance vision
- Unmatched dynamic vision with comfortable & precise focus at any distance
- Optimized fields of view, even with highly wrapped frames and higher prescriptions

eagle DRIVER

Clear, expanded far viewing area allows the patient to see their side mirrors clearly with an enhanced intermediate zone for the dashboard.

IDEAL WEARER

- Daily commuters & drivers
- Delivery, motorsports, & professional drivers
- Mass transit operators

BENEFITS

- Compensates for the effects of night myopia with a unique zone to provide better focus
- Optimized vision for a better view of the dashboard and mirrors
- Reduces visual fatigue symptoms when driving at night

eagle BLENDED

A special backside blended bi-focal that eliminates the unsightly look of the visible bi-focal line in the lens.

IDEAL WEARER

- Current bifocal wearers who value improved aesthetics
- Bifocal lens wearers who want a broad selection of materials and treatments
- Vision therapy for children with accommodative difficulties

BENEFITS

- Wide areas of view at near & distance, free of aberrations
- Better aesthetics, less visible segment line
- Comfortable & precise focusing, especially when using electronic devices



INDOOR PROGRESSIVES

— Younger and Older Wearers

eagle WORKPLACE

Designed to enhance the intermediate & near zones with a little bit of distance enhancement for seeing across the office.

IDEAL WEARER

- Remote workers
- New presbyopes
- Those who spend extended periods of time viewing objects in near & intermediate distances

BENEFITS

- Improved postural ergonomics avoiding unnecessary head movements
- Comfortable & precise focusing, especially when using electronic devices
- Maximum intermediate & near visual fields

eagle PC

Uses the regular street Rx of the patient, as well as the distance from the patient's eye to both their near point (key-board) & their far point (monitor).

IDEAL WEARER

- Heavy computer users
- Graphic, web, & video designers, gamers
- Data entry, programming, coding

BENEFITS

- Uses real world measurements in inches rather than a dynamic difference
- Provides a specific & targeted distance of near & far
- Task-specific for the computer for customized comfort



eagle CRAFT

Maximized near & intermediate areas for up close detailed work but maintaining a maximum range up to 13 ft.

IDEAL WEARER

- Painters, sculptors
- Artists, crafters, woodworkers, hobbyists
- Sewing, knitting

BENEFITS

- Near & intermediate distances to be specified for the specific task and distances
- Wider near & intermediate zones greatly reduce neck & shoulder movement to reduce pain
- Ranges up to 13 feet are possible with this lens, meaning it's not limited to just arm's reach





eaglet LENS DESIGNS

— *Non-Compensated Lenses*

While **eagle** LENSES are compensated using frame wrap, pantoscopic tilt, and vertex distance, **eaglet** LENSES are *non-compensated*.

The **eaglet** LENS focuses on giving your patients a clearer distance field of vision. It provides improvements in the intermediate and reading areas when compared to most standard progressive lenses.

Easy to Understand Prescription — No Compensation

The prescription that is ordered is the one that is made. That means that **eaglet** LENSES will not modify the patient's prescription from what the ECP orders, making it easy to understand for both the patient and the ECP.

Digital lens designs based on what you do

eagle LENSES have multiple *specialty lens designs* to make it easy for those *second-pair sales* to be suited for their specific tasks. This can include having an **eagle** WORKPLACE for use indoors at the office, a pair of polarized **eagle** DRIVER lenses for the car, and a pair of NEOCHROME 2.0 **eagle** LENSES for all-around daily wear.

Contact us at contact@eagleLenses.com or visit us at www.eagleLenses.com to learn more.



GOOD – NON-COMPENSATED

- eaglet**
- eaglet** BALANCE
- eaglet** APPRENTICE

BETTER – COMPENSATED

- eagle**
- eagle** BALANCE
- eagle** PRECISION
- eagle** APPRENTICE

BEST – PREMIUM DESIGN

- eagle** with CAMBER TECHNOLOGY

eagle AVAILABILITY

Minimum fitting height starts at 14mm Add Range: +0.25 to +4.50
Plastic – Trivex – 1.56 – Polycarbonate – 1.60 – 1.67 – 1.74 – NEOCHROMES 2.0
– Clear Transitions – PhotoFusion – LifeRx – Polarized – BluTech

