

camberPure
Limitless clarity



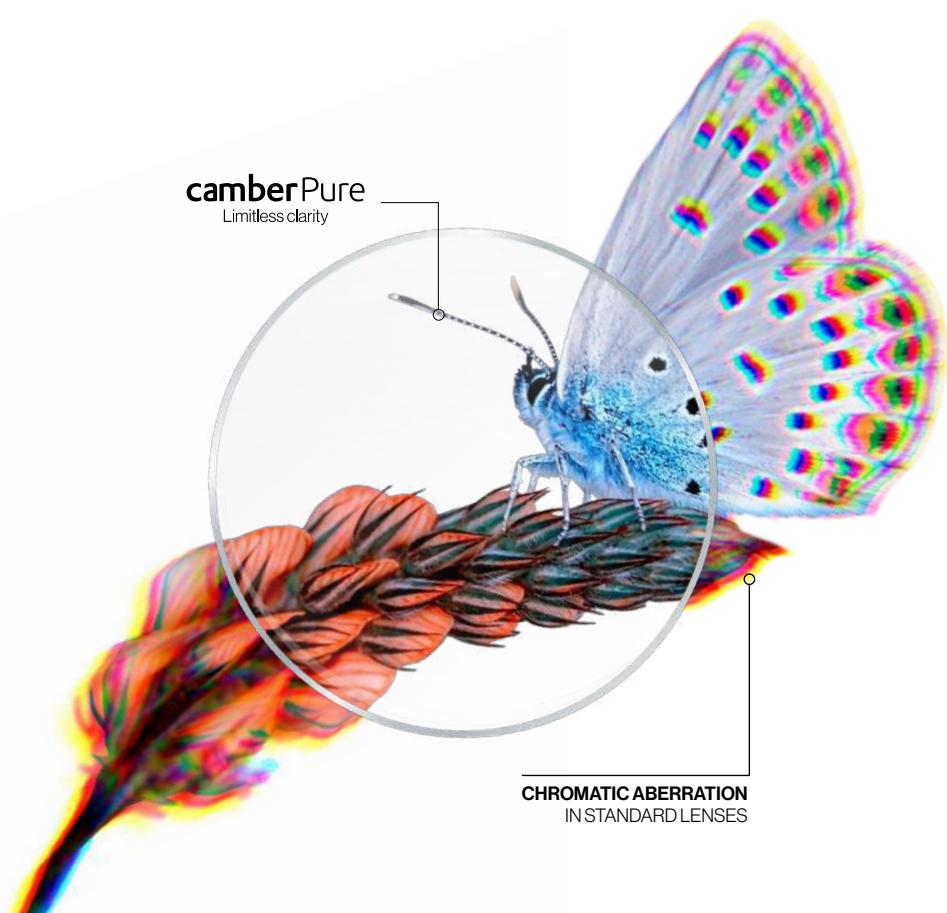
Redefining
Progressive Vision

camber

Clarity Without Compromise

Introducing a new generation of progressive lenses that **actively reduce chromatic aberration**, unlocking higher visual clarity from every lens material.

No matter what you prescribe—plastic, polycarbonate, or high-index—**CamberPure delivers premium clarity and contrast**, without compromise.



Benefits



SHARPER, MORE ACCURATE VISION

- Eliminates blur and halos for pinpoint detail at every distance.
- Crisp focus in all gaze directions; from print to panorama.



ALL-DAY COMFORT

- Less eye strain, more visual stability, even in active use.
- Reliable clarity for long digital sessions or dynamic lifestyles.



NATURAL COLOR & CONTRAST

- True-to-life color without distortion.
- Enhanced contrast for richer, more vivid perception.



LIGHTWEIGHT STYLE

- Thin, flat design without sacrificing clarity.
- Modern aesthetics with uncompromised optical performance.



EFFORTLESS ADAPTATION

- Seamless transitions through every zone.
- Wider near fields and faster adjustment for new wearers.

Up to

20%

REDUCTION IN CHROMATIC ABERRATION ACROSS ALL LENS MATERIALS.

A New Level of Optical Performance

CamberPure delivers exceptional vision quality in every material by tackling the last great barrier in lens optimization: chromatic aberration.

When light passes through a lens, its component colors bend at slightly different angles, as seen in a prism. The eye cannot focus all the colors perfectly, leading to blur, reduced contrast, and even color fringing. These effects are especially pronounced **in low Abbe lens materials, stronger prescriptions, and larger frames.**



Together, these breakthroughs redefine what progressive lenses can deliver. This combination **is not simply additive — it's transformative.**

CamberPure's breakthrough technology compensates for chromatic aberration, achieving a new level of clarity and performance.

Synergy of Advanced Technologies

CHROMATIC ABERRATION REDUCTION

→ Minimizes color distortion for crisper, more natural vision.

PATENT PENDING: US 19/340,753.

VARIABLE BASE CURVE

→ Continuously changing front-surface curvature expands near-vision zones and enhances peripheral clarity.

PATENT: US 8042941

DIGITAL DESIGN

→ Personalized lens optimization based on prescription, frame, and position of wear for truly custom performance.

PATENT: US 11609437 B2

POWER OPTIMIZATION METHODOLOGY

→ Maintains consistent power across the lens for smoother transitions, faster adaptation, and improved binocular balance.

PATENT: US 10330950

camberPure

Limitless clarity

Experience Vision Without Compromise

Offer your patients pure clarity without compromise. Contact your lab today about CamberPure lenses.

Materials and Styles

Material	Clear	Clear UV420	Neochromes® Gray & Brown	Transitions Gen S™ Gray & Brown	Transitions XTRActive® Gray & Brown	Transitions XTRActive® Polarized Gray	NuPolar® Gray & Brown	Transitions® Drivewear®
Hard Resin	✓			✓	✓		✓	
Trilogy® Trivex®	✓			✓	✓	✓		
Polycarbonate	✓	✓	✓	✓	✓	✓	✓	✓
1.60 Hi-Index MR-8™	✓	✓	✓	✓	✓		✓	
1.67 Hi-Index MR-10™	✓	✓	✓	✓	✓	✓	✓	
1.74 Hi-Index	✓	✓		✓	✓	✓		

DEVELOPED BY LEADERS IN LENS
MATERIAL AND DESIGN INNOVATION

YOUNGER OPTICS
The Optical Lens Innovators

iot
See the difference