

HOYA

lenses produced by

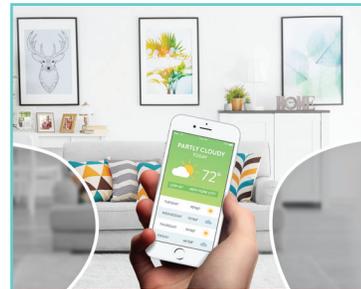
SkyLab
OPTICAL LABORATORY



LIFESTYLE

2

iD LifeStyle 2 is an integrated design with standardization front vertical power distribution and customized back horizontal progression, reducing eye rotation between distance and near zones, providing for wider fields of view. Included in this design is our Free-Form Aspherization Process, a better correction of lens aberrations over the whole lens surface has led to better contrast and image definition.



iD Lifestyle 2
Front surface curvature follows the natural eyeball rotation

Design Benefits:

- ▶ Premium dual side progressive design
- ▶ Optimized vision between a patient's left and right eye for natural vision which means less non adapts and returns
- ▶ Widest field of vision
- ▶ Smooth and natural interaction

Patient Benefits:

- ▶ Maximum visual acuity and a crisper image perception
- ▶ A noticeably more relaxed vision
- ▶ Stable vision at all times and specially when using modern everyday equipment such as tablets and smart phones
- ▶ A more accurate correction and thus, better vision

Available Designs:

- ▶ Clarity: Primary focus placed on maximizing distance vision
- ▶ Harmony: The most comfortable distribution of powers across the primary viewing areas
- ▶ Clarity/Harmony: 18mm minimum fitting height
- ▶ Clarity/Harmony cd: 14mm minimum fitting height

Vision Plan Competitive Comparisons: Varilux® X Fit Technology, Varilux® Physio W3+ Fit, Varilux® Physio W3+ Eyecode™, Kodak DSII, Kodak Unique DRO HD, Zeiss Progressive Individual® 2, Zeiss Progressive DriveSafe, Individual®, Shamir Autograph III®, Unity™ Via Elite

ARRAY

Array is a custom designed Free Form progressive design. Offering superior ergonomics for near, mid and distance sight for natural, comfortable viewing and head movement. Fitting any patients is easy with Array's variable length corridors. Array lenses are design can be easily duplicated across multiple pairs of clear or sun glasses for consistent vision with all eye wear. Array Wrap is available for all athletes and those patients choosing sun protection with wide frame wraps.



Array
Enjoy the same visual experience in multiple frames

Design Benefits:

- ▶ Models nearly every scenario of how human eyes truly see with each prescription
- ▶ Modifies and enhances lens design for optimal intermediate and reading area placement
- ▶ Balances design symmetry for better binocular vision and reduced "swimming effect"

Patient Benefits:

- ▶ Wider viewing area for both myopic and hyperopic patients
- ▶ Sharper, clearer, distortion-free viewing
- ▶ Large cut outs make clear and sun options easy to order

Available Designs:

- ▶ Array: VL, 11, 13, 15, 17
- ▶ Array Wrap: VL, 11, 13, 15, 17

Vision Plan Competitive Comparisons: Varilux® S Series Design Technology, Varilux® Physio W3+, Varilux® Physio Enhanced, Zeiss Precision (Superb, Plus, Pure), Zeiss, Shamir Attitude



170 LEGRAND AVE. #D4, NORTHVALE, N.J. 07647

PHONE: (866) 858.4449 | FAX: (866) 858.4459 | EMAIL: INFO@SKYLAB-OPTICAL.NET

SUMMIT

iQ

Using aspheric and atoric curves on the back side maintains the fidelity of the Summit progressive design across the entire prescription range and improves the overall optical performance of a proven, conventional progressive lens. Summit iQ smoothly transitions between near, intermediate and distance zones to accommodate natural eye and head movement. Experience noticeably sharper viewing zones as compared to other traditional progressive lenses.



Design Benefits:

- ▶ All prescriptions are optimized within each base curve
- ▶ Lenses are uniquely designed according to the ordered prescription
- ▶ Wide material availability – clear, photochromic, and polarized
- ▶ Ease of adaptation – reduced eyestrain and fatigue

Patient Benefits:

- ▶ Provides enhanced vision
- ▶ Enhanced visual acuity
- ▶ Reduced distortion
- ▶ Wider fields of vision
- ▶ Improved distance vision

Available Designs:

- ▶ Summit ecp iQ: 18mm minimum fitting height
- ▶ Summit cd iQ: 14mm minimum fitting height

Vision Plan Competitive Comparisons: Varilux® Physio® Enhanced, Definity 3, Zeiss Choice, Shamir Autograph II, PLXtra

AMPLITUDE

Amplitude lenses provide an adaptive design for patients. Providing superior ergonomics of near, mid and distance sight, Amplitude delivers natural, comfortable viewing and head movement. Amplitude progressive lenses are designed to systematically reduce unwanted astigmatism in the periphery for each base curve and add power combination providing optimized clarity in all zones. Amplitude lenses enable eyes to make smooth, gradual movements when your patients change focus from near to intermediate to far vision. Unlike bifocal lenses, Amplitude lenses eliminate the line that creates an abrupt, annoying vision change from near to far vision.



Design Benefits

- ▶ Transmission based design
- ▶ Advanced calculation and computer simulates “real vision”
- ▶ Manages unwanted astigmatism
- ▶ Calculates optimized corridor

Patient Benefits

- ▶ Natural, smooth transitions & balanced vision
- ▶ For patients who care about both quality and price
- ▶ Ease of adaptation
- ▶ Wide fields of view

Available Designs

- ▶ Amplitude BKS, IQ, Conventional: 19mm minimum fitting height
- ▶ Amplitude Mini, BKS, IQ, Conventional: 14mm minimum fitting height

Vision Plan Competitive Comparisons: Varilux® Physio® Enhanced, Definity 3, Zeiss Choice, Shamir Autograph II, PLXtra

TACT

BKS

Progressive lenses designed for computer users and patients who engage in visually-intense work or hobbies. Larger intermediate area provides a more relaxed and comfortable visual experience. If the patient suffers from symptoms of headaches, loss of focus, blurred vision, and/or neck and shoulder pain while working on a computer or performing visually intensive hobbies, they may suffer from Computer Vision Syndrome (CVS).



Tact BKS Lens
Extended focus lens design for near and intermediate viewing

Design Benefits:

- ▶ Extended near focus lens design
- ▶ Wide intermediate and near viewing
- ▶ Two fitting positions

Patient Benefits:

- ▶ Relief from eyestrain caused by CVS
- ▶ Exceptional vision and comfort at arms length and closer tasks
- ▶ Alternate fitting points for patient references and Rx can be accommodated

Available Designs:

- ▶ Tact 40 BKS: provides 40% of the near Rx at the fitting point
- ▶ Tact 60 BKS: provides 60% of the near Rx at the fitting point

Vision Plan Competitive Comparisons: Essilor Computer™, synchrony Access, Shamir Office™

SYNC

III

Most people spend an average of 8-10 hours a day looking at digital screens, with peaks up to 15 hours a day.* Digital eye strain symptoms can present themselves in as few as 2 hours of digital screen viewing.¹ Sync III lenses have a slight power boost design that support and relax eye muscles, relieving eye strain to let your patient focus more easily. Sync III works with any standard prescription.



Sync III Design
Lenses designed to relax your patients' eyes

Design Benefits:

- ▶ Provides accommodative relief to people using digital technology
- ▶ Relaxed focusing with minimal effort for the eye
- ▶ Clear image depth perception to view objects true to shape

Patient Benefits:

- ▶ Distance power for everyday use and a "boost zone" at the bottom of the lens for up close activities
- ▶ Perfect option for that patient entering the early stages of presbyopia
- ▶ Thin, light and flat lens design
- ▶ Ability to fit any frame

Available Designs:

- ▶ Sync III 5 (+0.57D): Mild support boost for younger adults, including students
- ▶ Sync III 9 (+0.95D): Medium support boost for early presbyopes, not ready for progressive solutions
- ▶ Sync III 13 (+1.32D): Strongest support boost for patients with moderate to severe symptoms

* HOYA Consumer Digital Behavior Study Available October 2017. Ang C., Dinevski D., Vlasak N., Kok A Taking the strain. Optician. 05/2017, vol. 253, no. 6600, p.25-28

Vision Plan Competitive Comparisons: Shamir Relax™, Eyezen™, Zeiss Digital Lens, Zeiss EnergizeMe SV



170 LEGRAND AVE. #D4, NORTHVALE, N.J. 07647

PHONE: (866) 858.4449 | FAX: (866) 858.4459 | EMAIL: INFO@SKYLAB-OPTICAL.NET