

May 2026

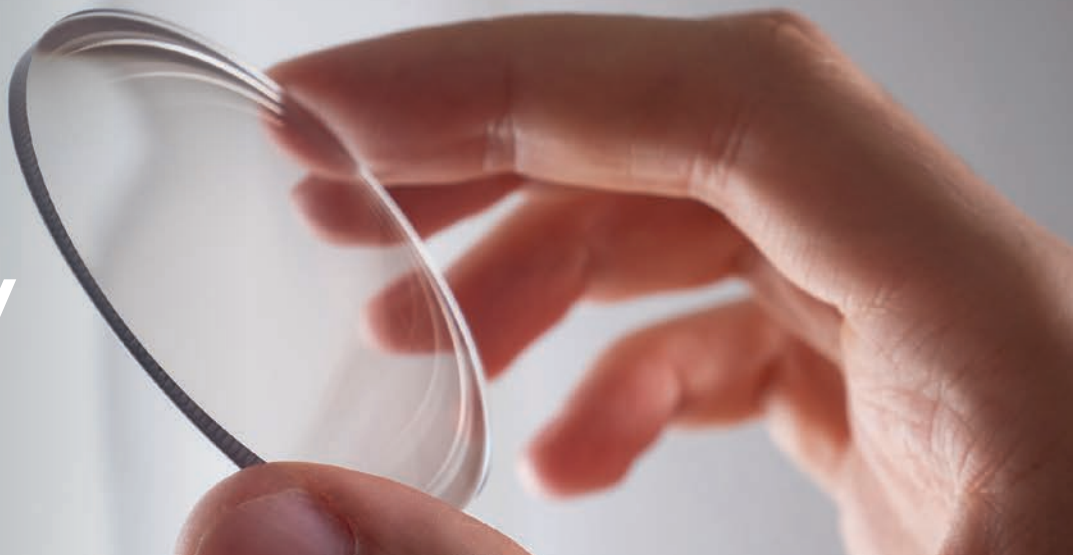


**2026**  
**HOYA Vision Care**  
**product & technology**  
**reference guide**

Redefining every aspect of vision correction

**HOYA**  
**VISION CARE**

# Global technology leader



Since 1941, HOYA has been a leader in optical technology and innovation with a passion for finding the best vision solutions. Our teams around the world tirelessly research ways to manipulate light to provide higher-quality lens solutions that deliver clear results for our eye care partners and their patients.

**We are HOYA, and we are for the visionaries.**



### Health care

- Eyeglass lenses
- Contact lenses



### Imaging

- Optical glass/lenses
- Laser equipment



### Electronics

- Mask blanks, photomasks for LSI
- Photomasks for LCD panels
- Glass disks for HDD



### Medical

- Medical endoscopes
- Intraocular lenses
- Prosthetic fillers
- Orthopedic implants

## Table of Contents

HOYA History .....	2
Visionary Alliance® .....	3
HOYA Progressive Lens Resource Guide.....	4
Progressives (PALs).....	5
Advanced Focus Lenses.....	8
Premium Single Vision.....	10
Computer and Office Lenses .....	12
Anti-reflective and Blue Light Treatments.....	15
Anti-reflective and Blue Light Treatment Guide.....	17
Materials.....	18
Sun Solutions.....	20
Product Comparison Charts .....	26
Lens Availability Charts .....	28
AR Compatibility Guide.....	33
HOYA Progressive Fixed Corridor Guide.....	34



# Day One Job One

**Enroll today and earn points  
starting on Day 1, Job 1.**

No monthly minimum purchase required.



**Visionary Alliance is where independent ECPs  
can go to feel connected to their HOYA network.**

### For Existing Members

97% of Visionary Alliance Members plan to renew. You can renew membership here.



Scan QR code or  
visit [visionaryalliance.com](https://visionaryalliance.com)

### For New Members

New to HOYA?  
Pre-enroll here.



Scan QR code or  
visit <https://bit.ly/va-new-members>

**Your Patients. Your Brand. HOYA Support.**

The promotion is open only to professional eye care practices that are not excluded, debarred, or suspended, nor owned or controlled, in whole or in part, by a person who is excluded, debarred, or suspended, from participation in any federal health care program as defined at 42 U.S.C. § 1320a-7b(b).

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# HOYA progressive lens resource guide

Technology	Feature	Amplitude® BKS/Mini	Summit® cd/ecp BKS	Amplitude® HD3 /Mini	Array® 2 /Wrap	iD LifeStyle® 4	iD MyStyle® 3
 <b>AdaptEase™ Technology</b>	Improves intermediate and near vision by reducing peripheral distortion without compromising distance clarity.						✓
 <b>3D Binocular Vision™</b>	Improved horizontal and vertical prism imbalance reduces distortions in near and intermediate areas, giving less swaying effect when moving.					✓	✓
 <b>Integrated Dual Surface™ Technology</b>	Vertical progressive component on front for easy viewing near to far. Horizontal progressive component on back giving widest near field of view.			✓		✓	✓
 <b>BKS Technology™</b>	Applies HOYA Free Form backside surfacing technology to any semi-finished single vision lens in virtually any material. BKS offers larger cutouts for larger frames.	✓	✓		✓		
 <b>Free Form Production</b>	Pixel-perfect lens calculation for optimal visual performance for your patient's prescription.	✓	✓	✓	✓	✓	✓
 <b>Corridor Length Options*</b>	Adjusted progressive power distribution creates the ideal corridor length to match patient's activities.	11, 15	11, 14	11, 14	11, 13, 15, 17	11, 12, 13, 14, 15, 16	11, 12, 13, 14, 15, 16
 <b>Position of Wear**</b>	Pantoscopic tilt, vertex distance, and face form angle measurements are considered in the design to match the patient's specific frame and Rx.	✓	✓	✓	✓	✓	✓
 <b>Binocular Eye Model</b>	3D patented modeling of lens design for each patient.				✓	✓	✓
 <b>Binocular Harmonization Technology™ (BHT)</b>	Patented technology balances the prescription differences between the right and left eyes, resulting in effortless focusing at intermediate and near distances.				✓	✓	✓
 <b>Stable View Enhancer</b>	Evaluation method to reduce distortion when moving around and going up or down stairs.			✓		✓	✓
 <b>View Xpansion™ Technology</b>	Reduces aberrations from all viewing angles, allowing patients to maintain clear vision with head movement.			✓		✓	✓
 <b>HOYA iIdentifier™</b>	A web questionnaire that records personal prescription, wearing history, wearing parameters, and lifestyle preferences of the patient.						✓
 <b>Design Options</b>	Tailored lens design solution fitted to your patient's personal lifestyle activities and visual needs.					Indoor, Urban, Outdoor	Tyro, Expert, Detail, Modern, Adventure

\*For proper fitting, please consult the product centration chart.

\*\*Default Position of Wear Measurements: Vertex Distance: 12.30mm, Pantoscopic Angle: 8.30 degrees, Wrap: 4.40 degrees.

# Our best progressive lens by far.



## iD MyStyle® 3

For everyday clarity and maximum visual comfort in nearly every situation.

iD MyStyle 3 is our most advanced and personalized lens design, incorporating HOYA's latest patented technologies.

You can use the MyStyle iDentifier™ ordering platform to create nearly 400 different versions of the lens based on the patient's lifestyle and previous glasses. This ensures a smooth adaptation to their new MyStyle lenses. The most discerning PAL wearers will benefit from tailor-made lenses.

### Our best technologies in one lens by far.

Seamless visual comfort, for any activity, in all environments.



NEW

#### AdaptEase™ Technology

Creates faster adaptation and clearer vision by reducing peripheral astigmatic distortion.



NEW

#### 3D Binocular Vision™

Reducing the peripheral prismatic imbalance minimizes distortions and offers an elevated level of comfort.



#### Binocular Harmonization Technology™

A true binocular solution that helps the eyes work better together for precise and effortless focusing, depth of vision, and stability.



#### Binocular Eye Model

Evaluates the lenses as a pair to ensure the best possible binocular vision and harmonized images.



#### Integrated Dual Surface™ Design

Splitting the progressive component between the front and back surfaces maximizes the field of view, minimizes distortion, and reduces eye rotation.

## iD MyStyle 3 can also be ordered in one of our five convenience options.



NEW

Tyro\*

#### Indoors/Outdoors

- New to progressive lenses
- Smoother peripheral experience
- More indoor lifestyle



NEW

Expert

#### Indoors/Outdoors

- Experienced progressive lens wearers
- Active lifestyle
- Bifocal to PAL conversion



NEW

Detail

#### Indoors

- Close-work focus
- IT worker, mechanic, accountant
- Puzzles, crafts, scrapbooking, hobbyist

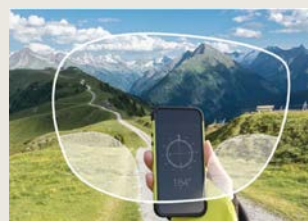


NEW

Modern

#### Indoors/Outdoors

- Most popular option
- Single pair for convenience
- No viewing-distance preference



NEW

Adventure

#### Outdoors

- Clear edge-to-edge distance
- Sports and outdoor activities
- Teacher, driver
- Walks their dog daily

\*Tyro means "novice" or "beginner." Tyro is specially designed to help new progressive lens wearers adapt quickly.

# Your favorite progressive lens brand just got better!

## iD LifeStyle® 4

### Prescribe HOYA's new iD LifeStyle 4 with confidence.

3D Binocular Vision™ technology has been added to our bestselling LifeStyle lens design. Your patients will experience easier adaptation resulting from comfortable vision, fewer distortion areas, and easier focusing, so you can prescribe iD LifeStyle 4 with confidence.

**HOYA's new 3D Binocular Vision™ technology** delivers faster adaptation thanks to **3x less peripheral deformation**.<sup>1</sup> iD LifeStyle 4 reduces the occurrence of unwanted prismatic effects in the near-range peripheral vision, resulting in more comfortable, stable vision.

### Available designs

- **iD LifeStyle 4 Indoor:** Designed for presbyopes who spend a lot of their time indoors, looking at digital devices or reading
- **iD LifeStyle 4 Urban:** Designed for presbyopes who are active, always on the go, and also enjoy reading books and using their digital devices
- **iD LifeStyle 4 Outdoor:** Designed for presbyopes who primarily wear their correction for distance use yet still require clear vision to see their phone and other near materials

Polarized options are available in gray, brown, and green.



Conventional vision technologies without Binocular Technologies



iD LifeStyle 4 with Binocular Technologies

## iD LifeStyle 4's four core technologies



### 3D Binocular Vision™

Reducing the peripheral prismatic imbalance minimizes distortions and offers a brand-new level of comfort.



### Binocular Harmonization Technology™

A true binocular solution that helps the eyes work better together for precise and effortless focusing, depth of vision, and stability.



### Binocular Eye Model

Assesses the lens's binocular design to provide the best binocular and harmonized images possible.



### Integrated Dual Surface™ Design

Splitting the progressive component between the front and back surfaces maximizes the field of view, minimizes distortion, and reduces eye rotation.

1. Based on models of peripheral progressive deformation with and without 3D Binocular Vision™ technology.

# Simply outstanding progressive lenses



## Array® 2

**Array 2 applies HOYA free form back side surfacing technology to any semi-finished lens in any material.**

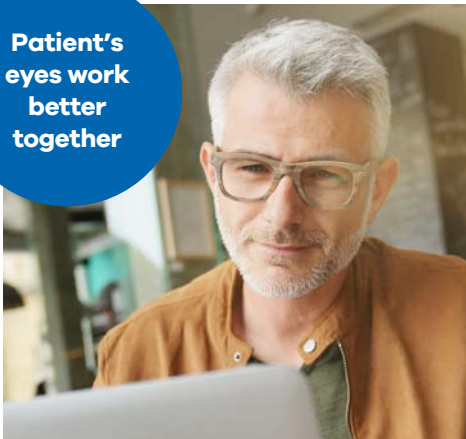
### Binocular Harmony

Array 2 lenses now include HOYA's Binocular Harmonization Technology™. This patented technology takes into account the difference between the right and left eye as individual components to calculate the optimal binocular lens design to provide natural vision and depth perception.



- Vision stability
- Precision focus
- Ease of dispensing with variable length (VL)
- Effortless adaptation
- Higher customer satisfaction

Patient's eyes work better together



### Available corridor lengths

- **Array 2:** 11, 13, 15, 17, VL
- **Array 2 Wrap:** 11, 13, 15, 17, VL

### Consistency

Array 2 progressive lenses have the broadest range of material availability, with clear and sun options, including polarized, tints, and Sensity® light reactive lenses. This makes offering your patients multiple pairs simple knowing your patient will have a consistent experience when wearing clear indoor glasses or outdoor sun protection.

### Simplicity

The number of frame styles available is continually growing and can affect the type of lens design you can use. Thanks to Array 2's unique variable length (VL) auto-corridor selection, you can accommodate most patient frame choices. You simply order with patient prescription and seg height, and the software selects the ideal corridor for your patient.

### Array 2 offers:

Natural, comfortable vision	Free form backside surfacing	Position of wear and frame measurements	Provides wider, more stable viewing areas	Optimized for individual prescription	Larger cut outs to accommodate modern frame styles and trends

New

# Your next wave of presbyopic patients.

**As patients enter their late 30s and mid-40s, they may begin to experience new vision challenges that evolve from barely noticeable to a significant source of daily discomfort.**

**They may be experiencing:**

- Blurred vision at a normal reading distance
- Eye strain with sore or tired eyes
- Difficulties focusing on close-distance tasks
- Headaches when working on near tasks for extended periods
- Difficulties reading in low light situations

**There are 40 million adults currently between 35 and 45 years old that are beginning to experience the impact of presbyopia.<sup>1</sup>**

They are a digitally native audience with high expectations that prefer more individualized solutions. VisuPro™ will help your practice meet their needs and take advantage of this wave.

**VisuPro™ is the right choice because:**

- Patients often have poor outcomes and experiences when converting from single vision to progressives
- All the benefits embedded in progressive designs are not relevant to their needs
- The total value of the progressive lenses often do not match the expectations of the early presbyopes

**VisuPro provides:**

- Quicker adaptation time compared to progressive lenses
- Higher satisfaction for your patients when they first notice presbyopic symptoms
- A more cost effective approach when converting from single vision lenses to progressive lenses
- Better adaptation to progressive lenses at the later stage



## 4 out of 5

**VisuPro patients find their vision clear and comfortable and would recommend them to their friends.<sup>1</sup>**

1. Internal HOYA data on file.

# HOYA VisuPro™ provides more comfort for patients experiencing their first presbyopic symptoms.

VisuPro advanced focus spectacle lenses provide a rejuvenated vision experience and comfortable vision at all distances, thanks to two unique designs and applied premium HOYA technologies.



**Spectacle wearers who regularly wear glasses throughout the day.**

Designed primarily for myopes and hyperopes.

Option	Focus Max Power
Type 1	+0.57D
Type 3	+0.95D
Type 5	+1.32D

**VisuPro All Day** lenses offer versatile vision correction across all distances. Clear and comfortable vision for both close-up tasks and digital device use, while maintaining distance clarity all day.



**Patients who sporadically wear glasses for near-distance support.**

Designed primarily for emmetropes, contact lens wearers, and refractive surgery patients.

Option	Focus Max Power	Optimized Dioptric Value
Type 1	+0.58D	+0.143D
Type 2	+0.77D	+0.190D
Type 3	+0.96D	+0.238D
Type 4	+1.16D	+0.285D

**VisuPro Flex** offers exceptional support for near vision tasks and digital use. This ensures visual comfort and clarity for people that desire flexibility as they begin their journey wearing glasses regularly.



Traditional Single Vision



VisuPro All Day



VisuPro Flex

Visuals for illustration purposes only.

# Premium single vision

HOYA has driven single vision lens design innovation with a passion for finding the best vision solutions that deliver clear results. For practices that offer free form progressives, you should also consider offering free form single vision lenses to your patients to further differentiate your brand.



## Why MySV® is right for today's patients

Traditional single vision lenses correct the central vision very effectively. Unfortunately, traditional single vision lenses do not meet patients' demanding needs for overall quality of vision. Your patients deserve lenses that utilize today's lens technology for today's visual demands.

### Which patients will benefit most from MySV?

#### Confidence



Patients who want to have 360° visual comfort everywhere they look.

#### Peripheral Vision

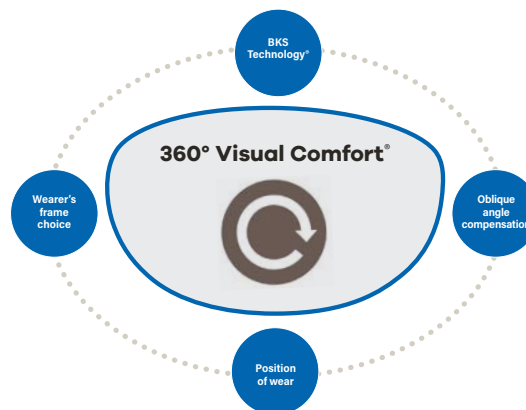


Patients with astigmatic prescriptions who struggle with peripheral distortions in conventional lenses.

#### Aesthetics



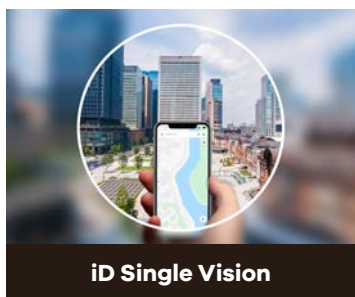
Patients who feel limited in their frame selection due to lens thickness.



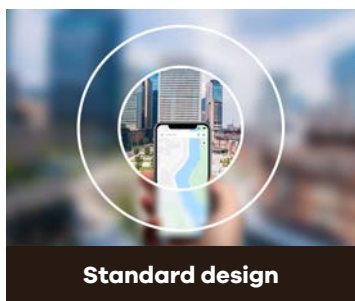
## The MySV experience implements four powerful elements

For too long, single vision wearers have been underserved. The technology available to differentiate their experience is here. HOYA's MySV lenses achieve fully personalized 360° Visual Comfort® through:

- 1 **BKS Technology®**
- 2 **Oblique angle compensation**
- 3 **Each patient's position of wear**
- 4 **Wearer's frame choice**



iD Single Vision



Standard design

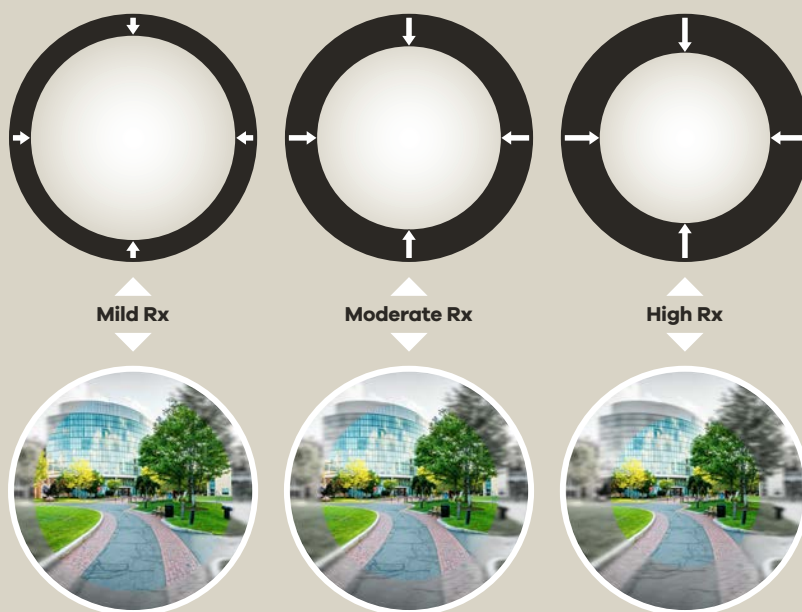
## iD Single Vision™ Advanced bi-aspheric single vision by HOYA

iD Single Vision utilizes aspheric curves on both the front and backside of the lens, creating a bi-aspheric HOYA free form lens design. This provides expanded peripheral viewing, especially in higher prescriptions, and results in the thinnest lenses.

### Design benefits

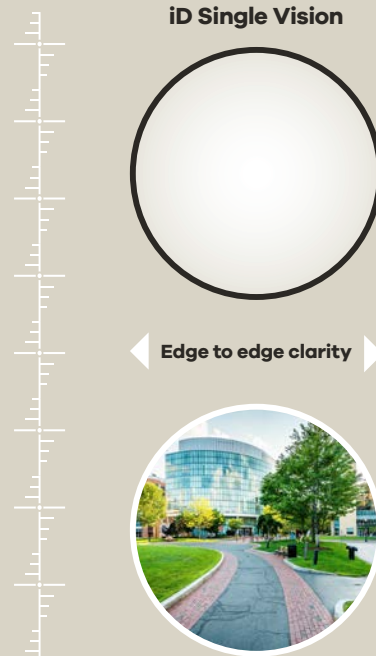
- Optimized visual acuity and a crisper image perception
- Noticeably more relaxed vision thanks to precise and effortless focusing
- More accurate correction
- Providing OC and monocular PD measurements yields exceptional results

Stronger prescriptions can reduce edge to edge clarity.



Any prescription can be enhanced and provide improved clarity in the lens periphery.

iD Single Vision



Clear vision at all powers  
+/- 4.00 to +/- 6.00

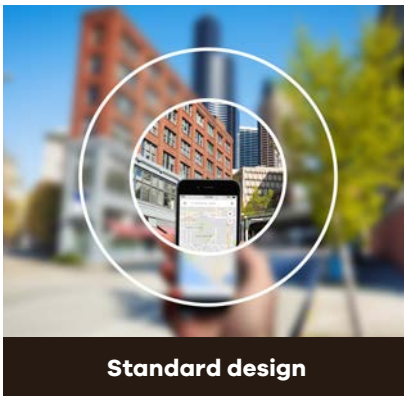
# SYNC III<sup>®</sup> lenses: Built for today's digital world

About 80% of Americans report symptoms of digital eyestrain, yet many are unaware that computer eyewear can provide relief.\*

SYNC III lenses are specifically designed to protect against digital eye strain, offering unparalleled comfort for your patients' digital lifestyles.



\*The Vision Council, Focused inSights Digital Habits 2022.



## Our eyes weren't made for screens. Sync III<sup>®</sup> lenses are.

Most people spend an average of 8-10 hours a day looking at digital screens, with peaks reaching up to 15 hours a day.<sup>1</sup> Digital eye strain symptoms can manifest in as few as 2 hours of digital screen viewing.<sup>2</sup>

Sync III lenses have a slight power boost design that will support and relax your patients' eye muscles, relieving eye strain to let them focus more easily. Sync III lenses work with any standard prescription.



**Power boost  
design variations**



**Free form  
backside surfacing**



**Position of wear and  
frame measurements**

### Four boost levels:

- Sync III 5 (+0.57D): Mild support for younger adults, including students
- Sync III 9 (+0.95D): Extra support for heavy screen use and moderate symptoms of digital eye strain
- Sync III 13 (+1.32D): Heavy screen use and significant symptoms of digital eye strain
- **NEW!** Sync III 20 (+1.89D): Active presbyopic patients who struggle to read with single vision glasses

1. HOYA Consumer Digital Behavior Study, October 2017.

2. Ang C., Dinevski D., Vlasak N., Kok A. Taking the strain. *Optician*. 05/2017, vol. 253, no. 6600, p.25-28.



New



**Sync III<sup>®</sup> 20 lenses** have the distance power for everyday use and a 'boost zone' at the bottom of the lens for near viewing comfort.

### The Problem

Active 50+ individuals struggle to read electronic devices during physical activities without glasses.

Here's what they experience:

- **Disrupted flow**  
Squinting at devices disrupts activity enjoyment.
- **Compromised safety**  
Unable to quickly switch from activity to screen.
- **Inconvenience**  
Carrying around and switching to reading glasses.

### The Solution

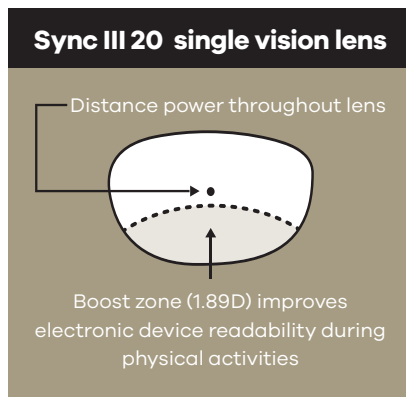
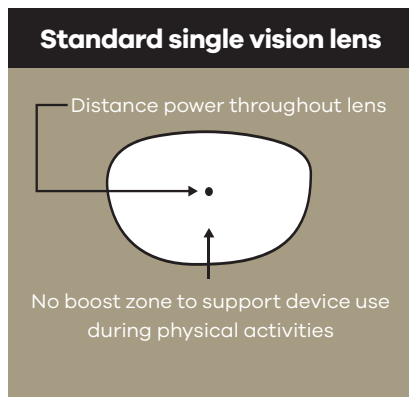
**Sync III 20** are lenses for people engaged in active lifestyles. Sync III 20 combines clarity, visual comfort, and convenience for tech-savvy, on-the-go active people:

- **Clear distance zone**  
Sharp, stable vision while moving. Patients will enjoy uninterrupted focus and balance during activities.
- **Strategic reading 'boost zone'**  
Easy device reading without stopping. Stay connected without disruptions.
- **Minimal peripheral distortions**  
An advanced single vision lens that accommodates near task activities.

### What is a 'boost zone'?

The boost zone is an area with an increased amount of relaxing power, which reduces eye strain. This allows your patients' eye muscles to relax and focus more easily providing visual comfort.

The relaxation effect is in place after several hours when looking at near distances, as well as when they bounce from distance activities to near.



# See better. Work better.



## iD WorkStyle® 3 occupational/computer-specific lenses are designed to maximize comfort in the intermediate zone where typical workday functions are performed.

iD WorkStyle 3 shares the same technologies found in iD MyStyle 3, designed to maximize comfort for specific work styles. iD WorkStyle 3 is the primary pair of glasses for patients who spend most of their day – whether at work or at play – in an office or up-close environment.

### iD WorkStyle 3 is available in three designs:

#### Space

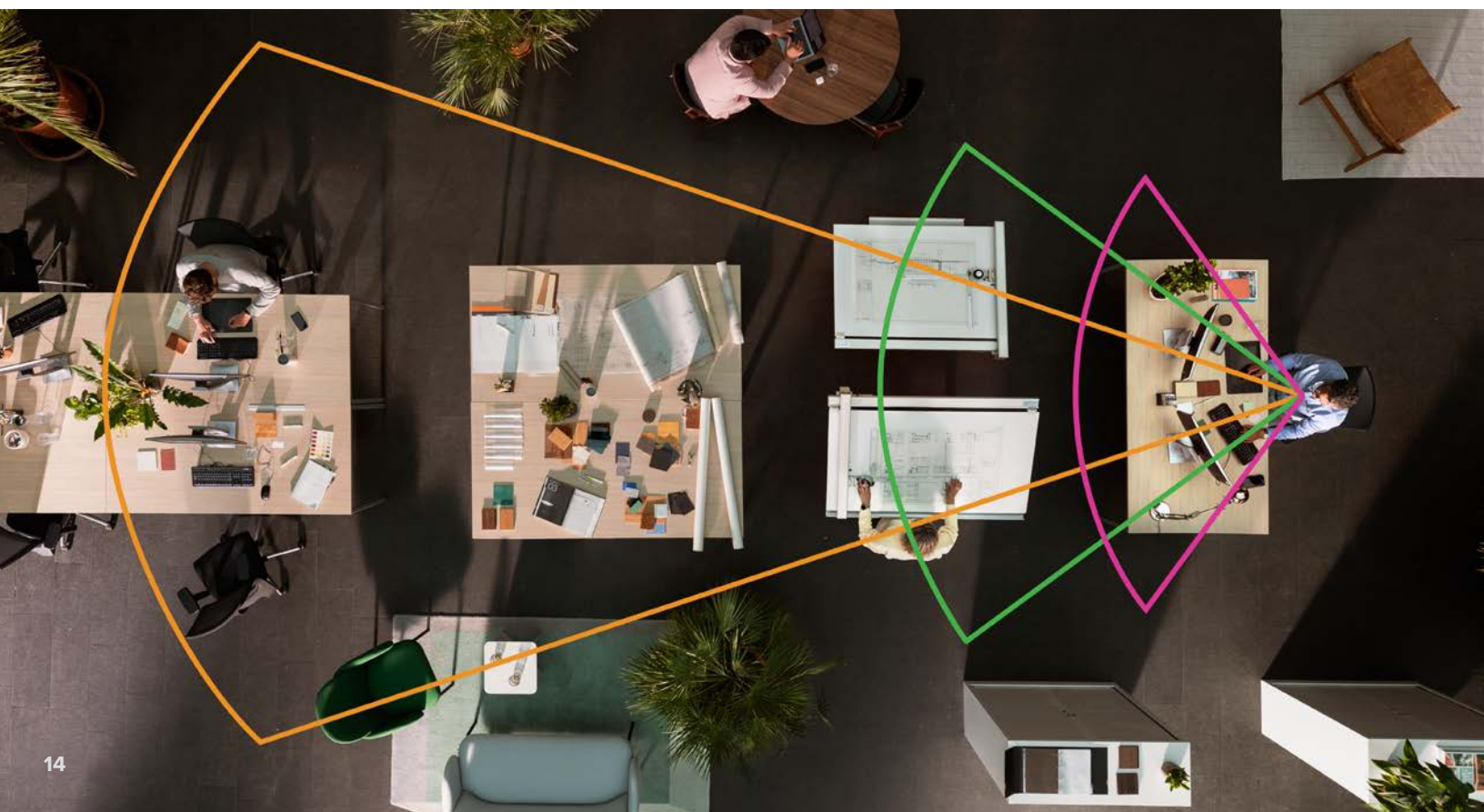
- The primary focus is beyond the distance of a computer screen
- Ideal for patients who are active in their office environment

#### Screen

- The primary focus is at an intermediate distance, like those working at a desk
- Ideal for anyone working on dual monitors

#### Zoom

- The primary focus is clarity at a short distance and widest possible near area
- Ideal for hobbies and laptop work requiring high levels of concentration



# Anti-reflective treatments

## Your patients expect:

- Extreme durability
- Superior clarity
- Easy to clean

## Super HiVision<sup>®</sup> Meiryō<sup>®</sup> EX4<sup>™</sup> is superior clarity that lasts.

HOYA's Super HiVision Meiryō EX4 AR treatment provides everything your patients expect and goes above and beyond any other coating on the market.

### Extreme durability

- Up to **2.5x better scratch resistance** than major competitor's best coating<sup>1</sup>

### Easy to clean

- Stays **easy to clean 10x longer** than major competitor's best coating<sup>2</sup>

### Superior clarity

- **56% lower reflectance** than major competitor's best coating<sup>3,4</sup>

Your patients will enjoy superior clarity<sup>5</sup> that lasts longer and benefit from best-in-class surface durability<sup>6</sup>.

### Additional resources

More information on the tests conducted is in our white paper titled "**Exploring key features that work together to create the ultimate coating**" which is available on our website [www.hoyavision.us](http://www.hoyavision.us) and on request.



Uncoated

Super HiVision Meiryō EX4



Uncoated

Super HiVision Meiryō EX4



Uncoated

Super HiVision Meiryō EX4

1. HOYA data on file. Product assessment report – Hi-Vision Meiryō. 05/2023. Compared to several competitor coatings including major competitor's best coatings. Passed 2.5kg SWSC test when most competitive lenses tested did not pass 1kg in the SWSC.
2. HOYA data on file. Product assessment report – Hi-Vision Meiryō. 05/2023. Hi-Vision Meiryō (HVLL 2.0) maintains hydrophobic performance more than 10X that of major competitor.
3. HOYA data on file. Product assessment report – Hi-Vision Meiryō. 05/2023. The reflection has been calculated based on the reflection values measured in the Luminous reflectance Rv evaluation.
4. HOYA data on file. Product assessment report – Hi-Vision Meiryō. 05/2023. Hi-Vision Meiryō lasts longer than all major competitors. 56% lower reflectance than major competitor's best coating resulting in exceptional clarity. Hi-Vision Meiryō maintains hydrophobic performance up to 5X that of closest competitors.
5. HOYA data on file. Product assessment report – Hi-Vision Meiryō. 05/2023. Hi-Vision Meiryō (HVLL 2.0) performed over 2x better than several competitive coatings in the HB test. Hi-Vision Meiryō (HVLL 2.0) demonstrate best in class surface durability through both HB and SWSC tests.
6. HOYA data on file. Product assessment report – Hi-Vision Meiryō. 05/2023. Hi-Vision Meiryō (HVLL 2.0) maintains hydrophobic performance up to 5X that of all competitive coatings tested.

# Blue light treatments

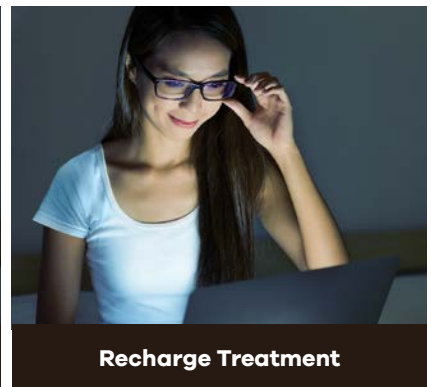
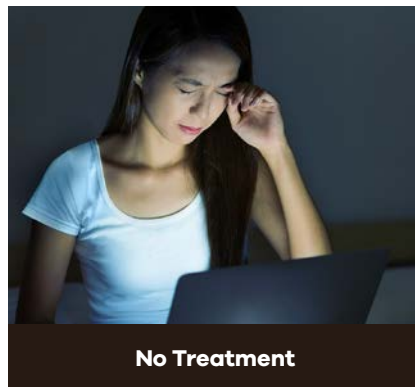
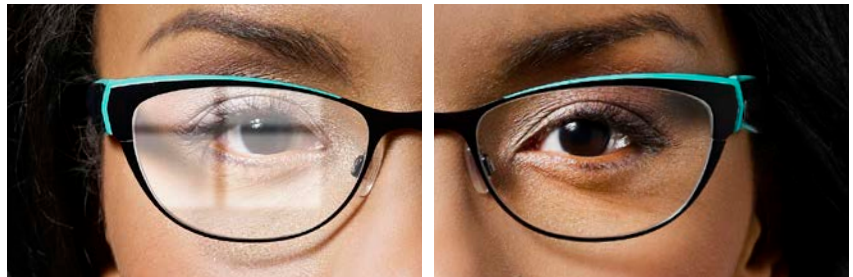


## Recharge®

Recharge reduces blue light exposure from the back-lit screens of digital devices. Perfect for patients who suffer from digital eye strain (DES).

- Reduces blue light exposure through a combination of absorption and reflection
- Keeps eyes comfortable and refreshed
- May help alleviate eye strain, fatigue, headaches, loss of focus and blurred vision (DES)
- Re-energizes focus

Please refer to page 33 to see the full list of anti-reflective treatments offered by HOYA.



Recharge product feature	Recharge product benefit	ECP benefit
Reduces blue light by 10 percent compared to conventional AR treated lenses and by up to 30 percent through a combination of absorption by the lens material and reflection.	Reduced eye strain, headaches, loss of focus and blurred vision. (Digital Eye Strain)	Useful for all age groups
Optimizes transparency	UV protection	Positions you as a leader by providing most advanced products
Superior scratch resistance	Clear vision and longer lens life	Long-term patient satisfaction

# HOYA anti-reflective and blue light treatments

Technology	Feature	HiVision®	HiVision® View Protect®	Super HiVision® EX3™	Super HiVision® Meiryō® EX4™	Recharge®
 <b>Reduced Reflections</b>	Provides optimal visual clarity and reduces eye strain.	✓	✓	✓	✓	✓
 <b>Front and Back UV Protection</b>	Provides 100% front and backside protection from UV.				✓	
 <b>Oleophobic Treatment</b>	Smudge-repellant technology helps keep lenses clean, even after being touched.		✓	✓	✓	✓
 <b>Hydrophobic Treatment</b>	Water-repellant technology retains premium, easy-to-clean properties even after long-term use and repeated wiping.		✓	✓	✓	✓
 <b>Low Reflection</b>	Provides enhanced vision for night driving, improves appearance, and optimizes visual clarity.				✓	
 <b>Ultra-durable Anti-scratch Layer</b>	Provides optimal durability and extends the life of the lens.			✓	✓	✓
 <b>Blue Reflect Layer</b>	Enhances visual comfort.					✓

# Materials



## Clear Blue Filter® Everyday protection from damaging light rays



Recommended as  
an effective UV filter  
for the eyes and  
surrounding skin.

### All eyes are vulnerable.

**From sunlight to digital devices, ultraviolet and high-energy blue light is everywhere.**

Clear Blue Filter lenses may help protect eyes from the effects of powerful rays.

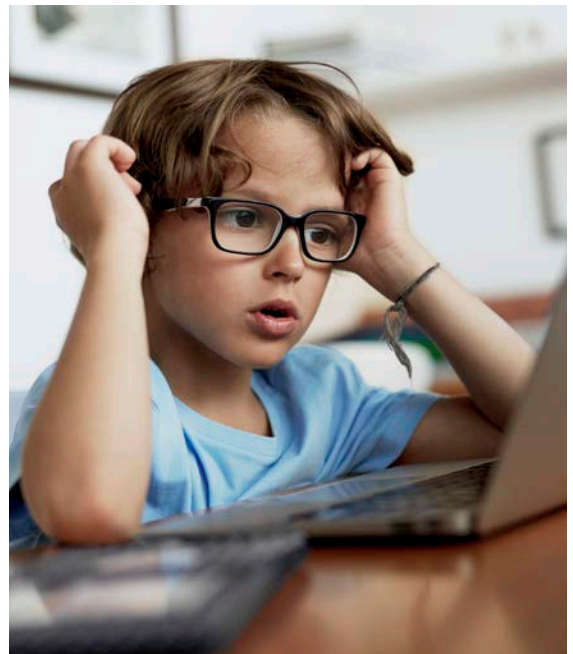
### Give your customers the best protection.

**Block UVA/UVB rays and filter the most damaging, highest-energy blue light with Clear Blue Filter.**

Provide comfort from sunlight, screen time, and other everyday activities. It also helps safeguard eyes from conditions linked to UV high-energy blue light.<sup>1,2</sup>

### Designed for daily wear.

**These lenses are thin, lightweight, impact-resistant, and affordable—making them perfect for everyday use.**



#### Safe for young eyes

Children are 70% more susceptible to high-energy blue light transmitted to a child's retina.<sup>3</sup>



#### Protection by design

Safety is built into the lens, not the coating.

1. "The Family of Sunlight-Related Eye Diseases" Optometry & Vision Science, Volume 71.

2. "Is sunlight exposure a risk factor for age-related macular degeneration?" British Journal of Ophthalmology, Volume 97.

3. "Clinical Light Damage to the Eye", Sidney Lerman, M.D.

# Materials

## HOYA Materials

### 1.50

Basic, thin, and value priced.

#### Lens features

- Ideal for value-oriented patients
- Best visual acuity for mild and moderate prescriptions

### HOYA Phoenix® 1.53

Very strong and reliable material, the ideal choice for your customers and their children when it comes to protecting their eyes.

#### Lens features

- Impact resistant
- Sharper vision
- Lightweight lens material for all-day comfort
- UV protection

### 1.59

Thinner and lighter than regular plastic lenses.

#### Lens features

- Impact resistant
- UV protection

### 1.60

Premium-performing high-index lens material with superior optical clarity.

#### Lens features

- Very thin and lightweight
- UV protection

### 1.67

Exceptionally thin, strong, and light design.

#### Lens features

- Exceptionally thin
- 25% flatter than 1.60 or 1.59
- UV protection

### 1.74

The thinnest and flattest ultra high index lens material on the market.

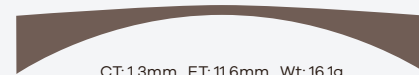
#### Lens features

- Nearly 50% thinner than plastic
- Nearly 5% thinner than 1.67
- UV protection

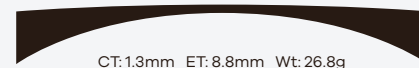
#### Plastic 1.50 -6.00



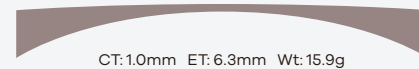
#### Phoenix 1.53 -6.00



#### Poly 1.59 -6.00



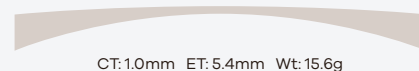
#### High-Index 1.60 -6.00



#### High-Index 1.67 -6.00



#### High-Index 1.74 -6.00



All data quoted for minus powers is for 65mm diameter lenses. The chart is for comparison purposes only. Actual lens results will differ based on individual prescription, personal measurements, and frame selected.

# Sun solutions

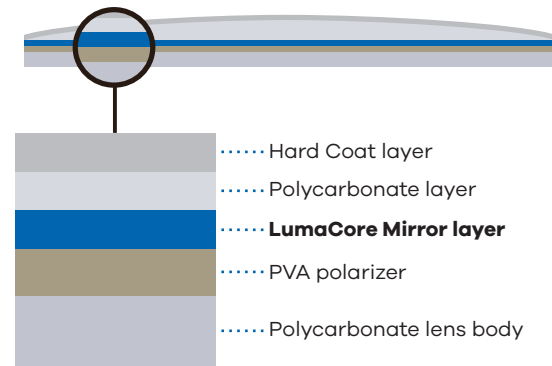


2020 VM  
**EYEVOTE**  
READERS' CHOICE 2025  
ONE CATEGORY WINNER

## HOYA Polarized Lenses with LumaCore™ Mirrors – Built to perform. Styled to last.

- **Embedded Mirror Technology**  
Mirror color is built into the lens, not coated.
- **Integrity**  
No peeling or scratching. Engineered to resist daily wear.
- **Durability**  
Built for daily wear—built to last.
- **Enhanced clarity**  
Reduces glare, boosts comfort, and keeps vision sharp.
- **Style that lasts**  
Vibrant mirror colors.

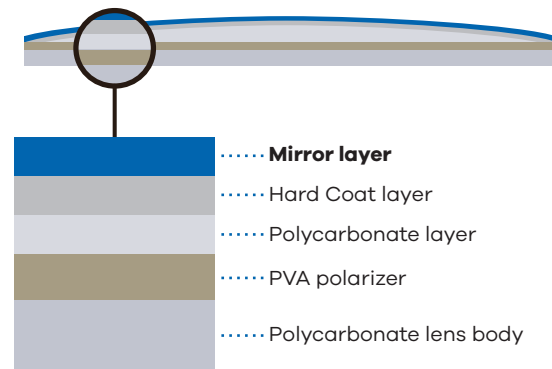
### HOYA Polarized Lens with LumaCore™ Mirrors



### What makes LumaCore different?

- Traditional mirror coatings sit on top of the lens and are more likely to scratch, peel or wear off over time.
- LumaCore embeds the mirror color inside the lens—lasting longer, looking better.
- **Available in three color options:**  
Silver mirror with gray polarized base, Gold mirror with brown polarized base, and Blue mirror with gray polarized base.
- **Now available** in 1.59 Polycarbonate.

### Standard mirrored lens



LumaCore Silver Mirror  
Ordering Code: IMS



LumaCore Gold Mirror  
Ordering Code: IMG



LumaCore Blue Mirror  
Ordering Code: IMB

Lens illustrations are simulated to be as realistic as possible. Colors may differ slightly.

# HOYA Mirror Collection



Introducing HOYA's latest mirror collection, with 19 new options available on a brown or gray polarized base lens.

## Features:

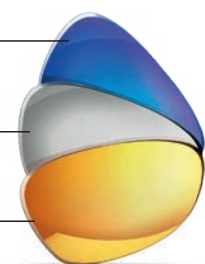
- Offers optimal sun protection by reflecting light away from the lens surface
- Reduces discomfort and eye strain caused by glare
- Features a fashionable mirror finish
- Backside AR for increased clarity

## Flash Mirrors

Flash Blue Mirror  
Ordering Code: **FBM**

Flash Silver Mirror  
Ordering Code: **FSM**

Flash Gold Mirror  
Ordering Code: **FGM**



## Solid Mirrors



Gold Mirror  
Ordering Code: **GDM**



Rose Gold Mirror  
Ordering Code: **RGM**



Green Mirror  
Ordering Code: **GRM**



Blue Mirror  
Ordering Code: **BLM**



Silver Mirror  
Ordering Code: **SLM**



Daybreak Luster Mirror  
Ordering Code: **DLA**



Tranquility Essence Mirror  
Ordering Code: **TEA**



Golden Ember Mirror  
Ordering Code: **GEA**



Arctic Blue Mirror  
Ordering Code: **ATB**



Caribbean Blue Mirror  
Ordering Code: **CRB**



Pacific Blue Mirror  
Ordering Code: **PFB**



Red Mirror  
Ordering Code: **RRM**



Copper Mirror  
Ordering Code: **CPM**



Ruby Mirror  
Ordering Code: **RDM**



Light Blue Mirror  
Ordering Code: **LBM**



Violet Mirror  
Ordering Code: **LVM**

Lens illustrations are simulated to be as realistic as possible. Colors may differ slightly.

# Sun solutions



## HOYA Polarized HEV™ – Offer them the best sun protection money can buy.

Today's patients are more health-conscious than ever. Give your patients the best sun protection money can buy and a brand they know and trust.



Recommended as  
an effective UV filter  
for the eyes and  
surrounding skin.

### The ultimate protection under the sun

HOYA Polarized HEV lenses offer at least **1.6 times higher** High Energy Visible light protection versus standard polarized lenses.<sup>1</sup>



Polarized HEV Gray



Polarized HEV Brown



Polarized HEV Green



**100%**  
UVA and UVB  
protection



**Up to 99%**  
reduction in  
blinding glare<sup>2</sup>



**3 unique colors**  
that do not distort  
color perception



**Utilizes a patented**  
manufacturing  
technology

1. Polarized HEV Gray polycarbonate lens vs standard 1.50 polarized gray lens between 380nm-460nm.  
2. HEV brown lenses.

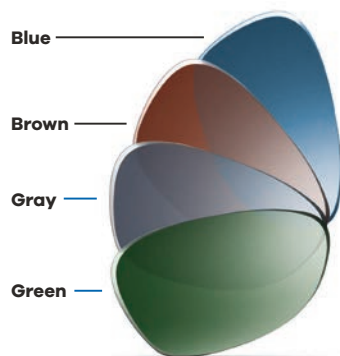


## Enjoy more time by the pool, in the mountains, or at the beach with HOYA's Polarized sun lenses.

With HOYA's Polarized sun lenses, blinding reflections and visual discomfort are no longer an issue. Reduced glare and enhanced contrast offer improved visual performance, comfort, and protection.

### Features:

- Four fashion-forward colors
- Available in a wide range of designs including LifeStyle® 4 SUN
- Available with new HOYA mirror coatings
- Available for all ages



Reduces glare and unpleasant reflections



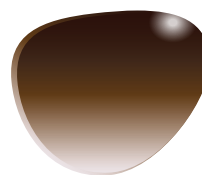
Protects against discomfort from excessive sunlight



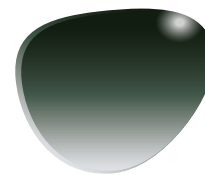
Contrast-rich vision

Ask your HOYA Business Consultant about our new Polarized Gradient colors, now available in polycarbonate.

New



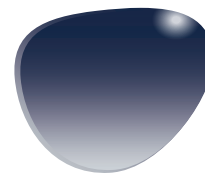
Polarized Gradient Brown



Polarized Gradient Green



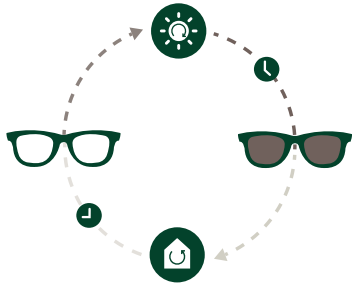
Polarized Gradient Gray



Polarized Gradient Blue

# The full Sensity® family: for limitless lifestyles

**Make your move toward  
Sensity light-adaptive lenses.**



## All Sensity® light-adaptive lenses feature:

- Outstanding contrast and glare reduction with Sensity's deep, natural colors
- Reduced glare when activated
- 100% protection against UV rays\*
- Blue light protection indoors and outdoors\*\*



## Stand out with speed and strength

Step into the ultimate fusion of speed, strength, and long-lasting performance with Sensity® 3.

**Now available**

**SENSITY**  
3

### Patient benefits:

- Long lasting photochromic performance and color stability, even after prolonged use
- More aesthetic look due to very fast fade back speed indoors
- Darkens to a dark category 3 sun tint
- Extremely clear indoors
- Now available in 1.59 Polycarbonate (Gray, Brown, Blue, Green), and 1.50, 1.53, 1.60, 1.67 (Gray, Brown)



## Stand out with quality and comfort

Sensity® 2 provides all-day comfort for light-sensitive eyes, no matter the climate, season, or lifestyle.

**SENSITY**  
2

### Patient benefits:

- Best balance of fadeback speed and darkness for most patients
- Darkens to a dark category 3 sun tint
- Extremely clear indoors
- Available in Bifocal polycarbonate only, Gray, Brown, Green, Blue  
Sensity 2 is available in 1.50, 1.53, 1.60, and 1.67 in Green and Blue only.



\*All Sensity lenses provide 100% UV protection with the exception of Sensity 2 Oceanic Blue in 1.50 material which provides 99.0% of UV protection. Internal assessment by HOYA R&D Laboratories. Based on internal assessment according to ISO 9980-3:2022 for all HOYA branded plastic lenses except 1.50 standard lenses.

\*\*Based on internal testing of average light transmission between 381nm-500nm compared to standard clear lens.



**Convenient  
2 in 1 solution**



**UV/HEV  
protection**



**Glare  
reduction**



**Stable performance  
in all climates**



**Long-lasting  
durability**



**Stand out with faster speed**

Sensity® Fast is our fastest light-adaptive lenses, rapidly fading back from dark to clear.

**Patient benefits:**

- Ideal for first-time photochromic patients who prefer the fastest fadeback
- Darkens to a category 2 sun tint
- Extremely clear indoors
- **Now Available!** Sensity Fast in iD PALs (iD MyStyle® 3, iD LifeStyle® 4, iD WorkStyle® 3, and Amplitude® HD3/Mini)



Silver Gray



Bronze Brown

**SENSITY**  
FAST



**Stand out with extra performance**

Sensity® Dark lenses are engineered for outdoor activities and driving – ideal for an active lifestyle.

**Patient benefits:**

- Best for the most light-sensitive patients
- Our darkest Sensity lenses outdoors
- Lenses darken behind most car windshields
- Slight tint indoors for those sensitive to indoor light



Silver Gray



Bronze Brown



Emerald Green

**SENSITY**  
DARK



**Stand out with extra style**

Sensity® Shine combines comfort, convenience, and fashion with a mirror coating on a photochromic lens.

**Patient benefits:**

- For wearers who want a fashionable mirror lens
- Fades back quickly to an attractive mirror shine indoors
- Lenses darken behind most car windshields



Shine Silver Gray



Shine Bronze Brown



Shine Emerald Green

**SENSITY**  
SHINE

# Celebrate color: Sensity® Colors stylish light-adaptive lenses

Help your patients express their  
personality and style in any light



## Introducing our range of fashionable tints that elevate every look

The stylish tints darken to a sunglass lens state due to the applied grey layer to provide outstanding glare reduction and UV protection.



Energizing Orange



Aqua Blue



Lovely Pink



Green Zen



Dynamic Yellow



Orange Splash

## Stand out with extra personality

Sensity® Colors deliver a unique, fashion-forward solution that combines HOYA's premium photochromic technology with six solid and gradient tint options, seamlessly adapting to changing light conditions. These smart lenses enhance both vision and style, allowing patients to stand out effortlessly.

### Patient benefits:

- For wearers who like to stand out whilst still being protected from UV and sun glare
- Fast darkening to a sunglass tint outdoors<sup>1</sup>
- Fast responsiveness in changing light conditions<sup>1</sup>
- Gray photochromic layer providing a neutral true to life visual experience
- Available in 1.50 and 1.60 lens materials



1. HOYA data on file. HOYA internal Product performance assessment Sensity Colors. 02/2025

# Product comparison chart

	HOYA lens designs	HOYA concept and benefits	Vision plan competitive comparisons*
iD	<b>iD MyStyle® 3</b>	<ul style="list-style-type: none"> <li>The pinnacle of personalization with nearly 400 design variations when using the iDentifier™</li> <li>Can utilize an interactive consultation program to gather patient information, lifestyle requirements, and wearing preferences to create a lens that is uniquely personalized</li> <li>Incorporates two new technologies – 3D Binocular Vision™ to improve the unwanted prismatic effect at the periphery of the lens and AdaptEase™ Technology to improve the intermediate and near vision without compromising distance clarity</li> <li>Uses Integrated Dual Surface™ (iD) design technology and Binocular Harmonization Technology™ to accomplish ideal binocular vision for a truly personalized design</li> <li>Every pair is designed using HOYA's patented Binocular Eye Model™ and 3D Visual Acuity Simulation™</li> <li>Available in five convenience options: Tyro, Expert, Detail, Modern, and Adventure</li> </ul>	<ul style="list-style-type: none"> <li>Shamir Autograph® Intelligence™</li> <li>Varilux® XR Track</li> <li>Unity® Via Elite III</li> </ul>
iD	<b>iD LifeStyle® 4</b>	<ul style="list-style-type: none"> <li>3D Binocular Vision Technology with an improvement of the unwanted prismatic effects or prism imbalance between R and L induced by progressive distribution for near vision, which causes unusual feeling for wearers: Deformation of the image and swaying effect when moving</li> <li>Individual wearing parameter</li> <li>Three different designs (Indoor, Urban, and Outdoor)</li> <li>Binocular Harmonization Technology</li> <li>Integrated Dual Side™ design with standardized front vertical power distribution and customized back horizontal progression – reduces eye rotation between distance and near zones and provides wider fields of view</li> <li>Option for position of wear measurements. Different progression lengths from 11-16mm</li> </ul>	<ul style="list-style-type: none"> <li>Shamir Autograph III</li> <li>Varilux XR Design</li> <li>Zeiss® Smartlife Individual</li> <li>Unity Via Elite II</li> </ul>
iD	<b>iD WorkStyle® 3</b>	<ul style="list-style-type: none"> <li>Relieves symptoms related to digital eye strain (DES)</li> <li>iD WorkStyle Space: The ideal lens for performing activities where the focus is beyond the distance of a computer screen</li> <li>iD WorkStyle Screen: The best choice for professions requiring maximum clarity at an intermediate distance like those working in stores and offices</li> <li>iD WorkStyle Zoom: Perfect for hobbies and laptop work that require high levels of concentration and sharp vision at close range</li> <li>Best binocular vision with HOYA's Binocular Harmonization Technology</li> </ul>	<ul style="list-style-type: none"> <li>Essilor® Computer</li> <li>Shamir Computer™ &amp; Workspace™</li> <li>Zeiss OfficeLens Book, Desk, Room</li> <li>Unity Via Office Pro</li> </ul>
BKS	<b>Array® 2 Array® 2 Wrap</b>	<ul style="list-style-type: none"> <li>Binocular Harmonization Technology takes into account the differences between right and left prescription to balance the design performance</li> <li>Applies HOYA free form surfacing technology to the back side of any semi-finished single vision lens, in any material</li> <li>Variable corridor length offers customization for ergonomic considerations</li> <li>Array 2 Wrap provides compensated design for wrap frames</li> </ul>	<ul style="list-style-type: none"> <li>Kodak DS II™</li> <li>Shamir Autograph II+</li> <li>Shamir Autograph II Attitude™</li> <li>Varilux Physio® W3+/ Stylistic Wrap</li> <li>Zeiss Precision (Superb, Plus, Pure)</li> <li>Unity Via II/III, Unity Via Plus II/III, Unity Via Mobile II/III</li> </ul>
BKS	<b>Amplitude® BKS® Amplitude® Mini BKS®</b>	<ul style="list-style-type: none"> <li>Economical lenses to suit any budget</li> <li>Comfortable design to suit most lifestyle needs</li> <li>Wide fields of view with free form technology</li> </ul>	<ul style="list-style-type: none"> <li>Kodak Precise®/PB/Short</li> <li>Shamir Element™</li> <li>Zeiss Synchrony® Easy Adapt</li> <li>Varilux Comfort 2</li> <li>Ethos® Plus</li> </ul>
BKS	<b>HOYA GP Wide™</b>	<ul style="list-style-type: none"> <li>23% wider than traditional progressive lenses</li> <li>Horizontal asymmetry, balanced, comfortable binocular vision</li> <li>Transmission based design</li> <li>Natural all-around vision with wide near zone</li> </ul>	<ul style="list-style-type: none"> <li>SolaMax®</li> <li>Kodak Concise</li> <li>Essilor Ovation</li> <li>Essilor Naturar</li> <li>AO Compact</li> <li>Varilux Comfort</li> </ul>

\*The trademarks listed in the Vision plan competitive comparisons are the property of their respective owners.

# Product comparison chart

HOYA lens designs		HOYA concept and benefits	Vision plan competitive comparisons*
iD	<b>iD Single Vision™</b>	<ul style="list-style-type: none"> <li>HOYA's Integrated Dual Side™ free form technology</li> <li>Expanded peripheral viewing, especially in higher prescriptions</li> <li>Visual optimization for all powers</li> <li>Ideal combination of performance and cosmetics</li> <li>Higher visual performance</li> </ul>	<ul style="list-style-type: none"> <li>Essilor® Eyecode™ Single Vision</li> <li>Essilor Eyezen® +0</li> <li>Shamir Autograph® II SV</li> <li>Zeiss® 3D SV</li> </ul>
BKS	<b>MySV®</b>	<ul style="list-style-type: none"> <li>HOYA's first fully compensated, free form single vision lens</li> <li>Compensates in the oblique angles offering 360° visual comfort</li> <li>Digital lenses provide a more accurate and precise prescription than standard single vision lenses</li> <li>Optimized base curve to fit any frame without altering the frame shape</li> </ul>	<ul style="list-style-type: none"> <li>Essilor FIT™</li> <li>Shamir Autograph III SV</li> <li>Unity® SVXtra</li> <li>Zeiss SmartLife SV Individual</li> </ul>
BKS	<b>VisuPro™</b>	<ul style="list-style-type: none"> <li>Advanced Focus lenses designed specifically for young presbyopes (typically aged late 30s to mid-40s).</li> <li>Offers two tailored solutions: VisuPro All Day: For all-day wearers needing versatile correction across all distances. VisuPro Flex: For users focused on near tasks—ideal for emmetropes, contact lens users, or post-refractive surgery patients.<sup>1</sup></li> </ul> <p>1. <a href="https://www.hoyavision.com/vision-products/advanced-focus-lenses/hoya-visupro/">https://www.hoyavision.com/vision-products/advanced-focus-lenses/hoya-visupro/</a></p>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
BKS	<b>Sync III®</b>	<ul style="list-style-type: none"> <li>Sync lenses have the distance power for everyday use and a 'boost zone' in the lower portion of the lens</li> <li>The 'boost zone' is an area with an increased amount of relaxing power, reducing eye strain during prolonged up-close activities such as looking at digital screens, reading, or any 'near task' activities</li> <li>Three support levels: Sync III 5 (+0.57D), Sync III 9 (+0.95D), Sync III 13 (+1.32D) and Sync III 20 (+1.89D)</li> </ul>	<ul style="list-style-type: none"> <li>Shamir Relax™</li> <li>Essilor Eyezen® + 1, 2, 3</li> <li>Zeiss SmartLife Digital Lens</li> <li>Zeiss EnergizeMe® SV</li> <li>Zeiss Digital Lens</li> <li>Unity Relieve 50/70</li> </ul>

HOYA lens treatments		HOYA concept and benefits	Vision plan competitive comparisons*
	<b>Recharge®</b>	<ul style="list-style-type: none"> <li>Reduces the amount of blue light that reaches the eyes emitted by most LED screens</li> <li>Greater comfort for prolonged amounts of time in front of backlit displays</li> <li>Includes the same scratch and smudge resistance benefits as EX3</li> </ul>	<ul style="list-style-type: none"> <li>Crizal® Previncia™</li> <li>Zeiss DuraVision® BlueProtect</li> <li>TechShield® Blue</li> <li>Essilor Essential Blue Series®</li> </ul>
	<b>Super HiVision® Meiryó® EX4™</b>	<ul style="list-style-type: none"> <li>Best-in-class surface durability</li> <li>Front and back superior premium scratch resistance, water-repellent, oil/grease-repellent<sup>1</sup></li> <li>Excellent smudge resistance, eliminates glare, and helps reduce eye fatigue</li> <li>Superior clarity that lasts longer<sup>2</sup></li> <li>Maintains "Easy Clean" features</li> <li>Anti-static</li> <li>100% front and back UV protection</li> </ul> <p>1. HOYA data on file. Product assessment report – Hi-Vision Meiryó. 05/2023. Compared to several competitor coatings including major competitor's best coatings. Passed 2.5kg SWSC (Steel Wool Scratch) test when most competitive lenses tested did not pass 1kg in the SWSC (Steel Wool Scratch).</p> <p>2. HOYA data on file. Product assessment report – Hi-Vision Meiryó. 05/2023. Hi-Vision Meiryó lasts longer than all major competitors. 56% lower reflectance than major competitor's best coating resulting in exceptional clarity. Hi-Vision Meiryó maintains hydrophobic performance up to 5X that of closest competitors.</p>	<ul style="list-style-type: none"> <li>Crizal Sapphire™ HR</li> <li>Zeiss DuraVision Platinum UV</li> <li>Shamir Glacier Expression™</li> </ul>
	<b>Super HiVision® EX3™</b>	<ul style="list-style-type: none"> <li>Smudge resistant, eliminates glare, and helps reduce eye fatigue</li> <li>Includes View Protect®</li> </ul>	<ul style="list-style-type: none"> <li>Crizal Sapphire UV</li> <li>Zeiss DuraVision® Platinum</li> </ul>
	<b>Super HiVision®</b>	<ul style="list-style-type: none"> <li>Front and back superior scratch resistance</li> <li>Exceptional smudge resistance</li> <li>Includes View Protect</li> </ul>	<ul style="list-style-type: none"> <li>Crizal Avancé™ UV</li> <li>Zeiss DuraVision Silver</li> </ul>
	<b>HiVision® View Protect®</b>	<ul style="list-style-type: none"> <li>Front- and backside scratch resistance</li> <li>Smudge resistant treatment</li> <li>View Protect "easy to clean" treatment</li> </ul>	<ul style="list-style-type: none"> <li>Crizal Alize™ UV</li> <li>Zeiss DuraVision Silver</li> </ul>
	<b>Sensity® Family</b> (Sensity 3, Sensity Dark, Sensity Shine)	<ul style="list-style-type: none"> <li>Excellent contrast and glare reduction with Sensity's four deep, natural colors</li> <li>Exceptional optical quality and durability due to photochromic precision technology</li> <li>Darkens in the car (Sensity Dark and Sensity Shine only)</li> </ul>	<ul style="list-style-type: none"> <li>Transitions® Signature® Gen S™</li> <li>Transitions XTRActive® New Generation</li> <li>Zeiss PhotoFusion® X</li> </ul>
	<b>Sensity® Fast</b>	<ul style="list-style-type: none"> <li>The fastest HOYA light-adaptive lens technology available</li> <li>Cutting-edge speed when fading back from dark to clear</li> <li>Better indoor clarity than the rest of the Sensity family</li> </ul>	<ul style="list-style-type: none"> <li>Unity SunSync® Elite II</li> <li>Transitions® Color Touch™</li> </ul>

\*The trademarks listed in the Vision plan competitive comparisons are the property of their respective owners.

# Lens availability charts

## Free Form Progressives

	iD MyStyle® 3	iD LifeStyle® 4*	Array® 2	Array® 2 Wrap
Minimum Fitting Height	Personalized to frame 14mm	20mm/14mm	21mm/19mm/17mm/14mm	21mm/19mm/17mm/14mm
Plastic 1.50	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.50	-8.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-8.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +3.50)
Plastic 1.50 Polarized		-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●
Plastic 1.50 Sensity® 2/3	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/SS/SC	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/SC	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/SC	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD
Plastic 1.50 Transitions®			-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X/XPG
Phoenix® 1.53	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Phoenix® 1.53 Polarized		-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●
Phoenix® 1.53 Sensity® 2/3	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD
Phoenix® 1.53 Transitions®		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X/XPG
Poly 1.59	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.59	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Poly 1.59 Polarized		-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●
Poly 1.59 Polarized HEV®		-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●
Poly 1.59 Sensity® 2/3	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD
Poly 1.59 Transitions®			-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XPG	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X/XPG
Hi-Index 1.60	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.60 Polarized			-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.60 Sensity® 2/3	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/SS/SC	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/SS/SC	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/SS/SC	
Hi-Index 1.60 Transitions®			-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●/S	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●/S
Hi-Index 1.67	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.67			-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.67 Polarized		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●
Hi-Index 1.67 Sensity® 2/3	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD
Hi-Index 1.67 Transitions®		-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray Only)/XPG	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X (Gray only)/XPG
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)

SF = Sensity® Fast (Gray & Brown only) SD = Sensity® Dark SS = Sensity® Shine SC = Sensity® Colors  
 S = Transitions GEN S X = Transitions® XTRActive® New Generation XPG = Transitions® XTRActive® Polarized Gray  
 \*Not all iD LifeStyle® 4 Polarized lenses come with iD technology.  
 \*\* Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.  
 Sensity® 3 in 1.50, 1.53, 1.60, 1.67 are available in Gray and Brown only.

# Lens availability charts

## Free Form Progressives

	Array®	Array® Wrap	Amplitude® HD3/Mini
Minimum Fitting Height	21mm/19mm/17mm/14mm	21mm/19mm/17mm/14mm	18mm/14mm
Plastic 1.50	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.50	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +3.50)	-8.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)
Plastic 1.50 Polarized	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	
Plastic 1.50 Sensity® 2/3	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/SC	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD/SS
Plastic 1.50 Transitions®	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X/XPG	
Phoenix® 1.53	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Phoenix® 1.53 Polarized	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	
Phoenix® 1.53 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD/SS	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD/SS
Phoenix® 1.53 Transitions®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X/XPG	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S
Poly 1.59	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.59	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)
Poly 1.59 Polarized	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00) ●●●
Poly 1.59 Polarized HEV®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	
Poly 1.59 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD/SS	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00) ●●●●/SF/SD/SS
Poly 1.59 Transitions®	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray only)/XPG	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X/XPG	
Hi-Index 1.60	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.60 Polarized	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	
Hi-Index 1.60 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●●/SD/SS/SC		-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) /SD/SS/SC
Hi-Index 1.60 Transitions®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●/S	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●/S	
Hi-Index 1.67	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.67	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	
Hi-Index 1.67 Polarized	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	
Hi-Index 1.67 Sensity® 2/3	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD/SS	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●●/SF/SD/SS
Hi-Index 1.67 Transitions®	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray Only)/XPG	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X (Gray only)/XPG	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)

SF = Sensity® Fast (Gray & Brown only) SD = Sensity® Dark SS = Sensity® Shine SC = Sensity® Colors  
 S = Transitions GEN S X = Transitions® XTRActive® New Generation XPG = Transitions® XTRActive® Polarized Gray  
 \*Not all iD LifeStyle® 4 Polarized lenses come with iD technology.  
 \*\* Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.  
 Sensity® 3 in 1.50, 1.53, 1.60, 1.67 are available in Gray and Brown only.

# Lens availability charts

## Free Form Progressives

### Summit® ecp/cd BKS

### Amplitude® BKS/Mini

### HOYA GP Wide™

Minimum Fitting Height	18mm/14mm	19mm/14mm	18mm
Plastic 1.50	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.50	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Plastic 1.50 Polarized	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●
Plastic 1.50 Sensity® 2/3	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/SC	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/SC	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/SC
Plastic 1.50 Transitions®	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G
Phoenix® 1.53	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Phoenix® 1.53 Polarized	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●
Phoenix® 1.53 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS
Phoenix® 1.53 Transitions®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G
Poly 1.59	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.59	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Poly 1.59 Polarized	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●●
Poly 1.59 Polarized HEV®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●
Poly 1.59 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS
Poly 1.59 Transitions®	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XP/G
Hi-Index 1.60	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.60 Polarized	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.60 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/SS/SC	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/SS/SC	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/SS/SC
Hi-Index 1.60 Transitions®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●/S	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●/S	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●/S
Hi-Index 1.67	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.67	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.67 Polarized	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●
Hi-Index 1.67 Sensity® 2/3	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS
Hi-Index 1.67 Transitions®	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray only)/XP/G	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray only)/XP/G	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray only)/XP/G
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)

SF = Sensity® Fast (Gray & Brown only) SD = Sensity® Dark SS = Sensity® Shine SC = Sensity® Colors  
 S = Transitions GEN S X = Transitions® XTRActive® New Generation XP/G = Transitions® XTRActive® Polarized Gray  
 \*Not all iD LifeStyle® 4 Polarized lenses come with iD technology.  
 \*\* Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.  
 Sensity® 3 in 1.50, 1.53, 1.60, 1.67 are available in Gray and Brown only.

# Lens availability charts

Premium SV, Bifocal & New Media Optics	MySV® Single Vision iQ™ SV	iD WorkStyle® 3 (Space, Screen, Zoom)	Tact® Pro 20/40/60 BKS™	Sync III® (5, 9, 13, 20)
Minimum Fitting Height		Personalized to frame 18mm	18mm	
Plastic 1.50	-10.00 to +10.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00
Clear Blue Filter® 1.50	-10.00 to +10.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00
Plastic 1.50 Polarized	-10.00 to +4.00 Cyl. to -6.00 ●●●			-10.00 to +6.00 Cyl. to -6.00 ●●●
Plastic 1.50 Sensity® 2/3	-10.00 to +4.00 Cyl. to -6.00 ●●●/SF/SD/SS/SC	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50) ●●●/SF/SD/SS/SC	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/SC	-8.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS/SC
Plastic 1.50 Transitions®	-8.00 to +9.00 Cyl. to -4.00 ●●/S/X/XPG		-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XPG	-10.00 to +6.00 Cyl. to -6.00 ●●/S/X/XPG
Phoenix® 1.53	-13.00 to +9.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00
Phoenix® 1.53 Polarized	-12.00 to +6.00 Cyl. to -6.00 ●●			-10.00 to +4.50 Cyl. to -6.00 ●●
Phoenix® 1.53 Sensity® 2/3	-13.00 to +9.00 Cyl. to -6.00 ●●●/SF/SD/SS	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50) ●●●/SF/SD/SS		-10.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS
Phoenix® 1.53 Transitions®	-13.00 to +9.00 Cyl. to -4.00 ●●/S/X/XPG		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS/S/X/XPG	-10.00 to +6.00 Cyl. to -6.00 ●●/S/X/XPG
Poly 1.59	-10.00 to +6.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XP	-13.00 to +6.00 Cyl. to -6.00
Clear Blue Filter® 1.59	-10.00 to +6.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00
Poly 1.59 Polarized	-9.00 to +6.00 Cyl. to -6.00 ●●●		-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 ●●●
Poly 1.59 Polarized HEV®	-9.00 to +6.00 Cyl. to -6.00 ●●●		-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 ●●●
Poly 1.59 Sensity® 2/3	-9.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50) ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-13.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS
Poly 1.59 Transitions®	-6.00 to +6.00 Cyl. to -4.00 ●●/S/X/XPG		-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X/XPG	-13.00 to +5.25 Cyl. to -6.00 ●●/S/X/XPG
Hi-Index 1.60	-13.00 to +8.00 Cyl. to -6.00	-11.00 to +7.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00
Hi-Index 1.60 Polarized	-13.00 to +8.00 Cyl. to -6.00		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00
Hi-Index 1.60 Sensity® 2/3	-13.00 to +6.50 Cyl. to -6.00 ●●●/SD/SS/SC	-10.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50) ●●●/SD/SS/SC	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/SS/SC	-10.00 to +6.00 Cyl. to -6.00 ●●●/SD/SS/SC
Hi-Index 1.60 Transitions®	-10.00 to +8.00 Cyl. to -6.00 ●●/S		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/S	-10.00 to +6.00 Cyl. to -6.00 ●●/S
Hi-Index 1.67	-15.00 to +8.00 Cyl. to -6.00	-13.00 to +7.00 Cyl. to -4.00 (+1.00 to +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00
Clear Blue Filter® 1.67	-15.00 to +8.00 Cyl. to -6.00		-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00
Hi-Index 1.67 Polarized	-15.00 to +10.00 Cyl. to -6.00 ●●●			-13.00 to +6.00 Cyl. to -6.00 ●●●
Hi-Index 1.67 Sensity® 2/3	-15.00 to +8.00 Cyl. to -6.00 ●●●/SF/SD/SS	-13.00 to +7.50 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●●/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 ●●●/SF/SD/SS
Hi-Index 1.67 Transitions®	-10.00 to +8.00 Cyl. to -4.00 ●●/S/X (Gray only)/XPG		-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray only)/XPG	-13.00 to +7.50 Cyl. to -6.00 ●●/S/X (Gray only)/XPG
Hi-Index 1.74	-15.00 to +10.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -4.00 (+0.75 to +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +8.00 Cyl. to -6.00

SF = Sensity® Fast (Gray & Brown only) SD = Sensity® Dark SS = Sensity® Shine SC = Sensity® Colors  
 S = Transitions GEN S X = Transitions® XTRActive® New Generation XPG = Transitions® XTRActive® Polarized Gray  
 \*Not all iD LifeStyle® 4 Polarized lenses come with iD technology.  
 \*\* Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.  
 Sensity® 3 in 1.50, 1.53, 1.60, 1.67 are available in Gray and Brown only.

# Lens availability charts

## Premium SV, Bifocal & New Media Optics

**New**  
VisuPro™ All Day

**New**  
VisuPro™ Flex

ST28 iQ™/ST28

Minimum Fitting Height	VisuPro™ All Day	VisuPro™ Flex	ST28 iQ™/ST28
Plastic 1.50	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -4.00 (+0.75 to +3.50)
Clear Blue Filter® 1.50	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -4.00 (+0.75 to +3.50)
Plastic 1.50 Polarized	-10.00 to +6.00 Cyl. to -6.00 ●●●	-10.00 to +6.00 Cyl. to -6.00 ●●●	-10.00 to +6.00 Cyl. to -4.00 (+0.75 to +4.00) (only ST28)
Plastic 1.50 Sensity® 2/3	-8.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS/SC	-8.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS/SC	
Plastic 1.50 Transitions®	-10.00 to +6.00 Cyl. to -6.00 ●●/S/X/XPG	-10.00 to +6.00 Cyl. to -6.00 ●●/S/X/XPG	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50) ●● (only T8)
Phoenix® 1.53	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50) ●●
Phoenix® 1.53 Polarized	-10.00 to +4.50 Cyl. to -6.00 ●●	-10.00 to +4.50 Cyl. to -6.00 ●●	
Phoenix® 1.53 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS	
Phoenix® 1.53 Transitions®	-10.00 to +6.00 Cyl. to -6.00 ●●/S/X/XPG	-10.00 to +6.00 Cyl. to -6.00 ●●/S/X/XPG	-9.00 to +7.00 Cyl. to -4.00 (+1.00 to +3.50) (only T8)
Poly 1.59	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +4.00)
Clear Blue Filter® 1.59	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +4.00)
Poly 1.59 Polarized	-13.00 to +6.00 Cyl. to -6.00 ●●●	-13.00 to +6.00 Cyl. to -6.00 ●●●	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50)
Poly 1.59 Polarized HEV™	-13.00 to +6.00 Cyl. to -6.00 ●●●	-13.00 to +6.00 Cyl. to -6.00 ●●●	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50)
Poly 1.59 Sensity® 2/3	-13.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS	-13.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/SS	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50) ●●● (only Sensity 2)
Poly 1.59 Transitions®	-13.00 to +5.25 Cyl. to -6.00 ●●/S/X/XPG	-13.00 to +5.25 Cyl. to -6.00 ●●/S/X/XPG	
Hi-Index 1.60	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	
Hi-Index 1.60 Polarized	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	
Hi-Index 1.60 Sensity® 2/3	-10.00 to +6.00 Cyl. to -6.00 ●●●/SD/SS/SC	-10.00 to +6.00 Cyl. to -6.00 ●●●/SD/SS/SC	
Hi-Index 1.60 Transitions®	-10.00 to +6.00 Cyl. to -6.00 ●●/S	-10.00 to +6.00 Cyl. to -6.00 ●●/S	
Hi-Index 1.67	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50)
Clear Blue Filter® 1.67	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00	
Hi-Index 1.67 Polarized	-13.00 to +6.00 Cyl. to -6.00 ●●●	-13.00 to +6.00 Cyl. to -6.00 ●●●	-15.00 to +10.00 Cyl. to -4.00 ●●● (only ST28)
Hi-Index 1.67 Sensity® 2/3	-13.00 to +7.50 Cyl. to -6.00 ●●●/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 ●●●/SF/SD/SS	
Hi-Index 1.67 Transitions®	-13.00 to +7.50 Cyl. to -6.00 ●●/S/X (Gray only)/XPG	-13.00 to +7.50 Cyl. to -6.00 ●●/S/X (Gray only)/XPG	
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -6.00	-15.00 to +8.00 Up to -4.00 (+1.00 to +3.50)

SF = Sensity® Fast (Gray & Brown only) SD = Sensity® Dark SS = Sensity® Shine SC = Sensity® Colors  
 S = Transitions GEN S X = Transitions® XTRActive® New Generation XPG = Transitions® XTRActive® Polarized Gray  
 \*Not all iD LifeStyle® 4 Polarized lenses come with iD technology.  
 \*\* Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.  
 Sensity® 3 in 1.50, 1.53, 1.60, 1.67 are available in Gray and Brown only.

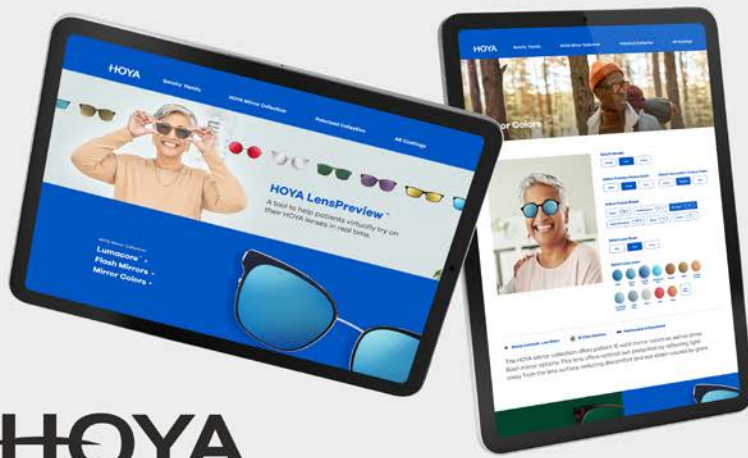
# AR compatibility guide

Key	Super HiVision® Meiryó® EX4™				Super HiVision® EX3+™ & EX3™				Recharge®*				Super HiVision®				HiVision® w/VP					
Warranty	2 Years/unlimited				2 Years/unlimited				2 Years/unlimited				2 Years/unlimited				2 Years/2 times					
Designs	Plastic / Plastic CBF	Plastic Sensity®	Plastic Transitions®	Plastic Polarized	Phoenix®	Phoenix® Sensity®	Phoenix® Transitions®	Phoenix® Polarized	Poly / Poly CBF	Poly Sensity®	Poly Transitions®	Poly Polarized	Hi-Index 1.60	Hi-Index 1.60 Sensity®	Hi-Index 1.60 Transitions®	Hi-Index 1.60 Polarized	Hi-Index 1.67 / Hi-Index 1.67 CBF	Hi-Index 1.67 Sensity®	Hi-Index 1.67 Transitions®	Hi-Index 1.67 Polarized	Hi-Index 1.74	
Refractive index	1.50	1.50	1.50	1.50	1.53	1.53	1.53	1.53	1.59	1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.67	1.67	1.67	1.67	1.74	
iD MyStyle® 3																	1.67 Only					
iD LifeStyle® 4																	1.67 Only					
Array® 2/Array® Array® 2 Wrap/ Array® Wrap																						
Summit® cd/ ecp BKS™																						
Amplitude® BKS/Mini																						
Amplitude® HD3/Mini																	1.67 Only					
iD WorkStyle® 3																						
HOYA GP Wide																						
Tact® Pro BKS™																						
VisuPro™																						
Sync III®																						
MySV®																						
ST28 ST28 iQ™																						
ST35																						
RD24																						
STT7X28	Plastic Only 								Poly Only 													
STT8X35	Plastic Only 								Poly Only 													

\*Super HiVision Meiryó EX4, Super HiVision EX3+, Super HiVision EX3, Recharge, and Super HiVision automatically include the View Protect Performance.

\*\*Array 2 Wrap 1.74 only available in PAV or PAR.

†1.50 CBF only for Super HiVision Meiryó EX4.



**New** **HOYA**  
**LensPreview™**



**Use the HOYA LensPreview virtual try-on to demonstrate premium lenses to your patients.**

**The HOYA LensPreview** lets you and your patients experience HOYA's premium lenses – Sensity® Family, Mirror collection, LumaCore™, and polarized options – in a true-to-color, interactive environment. Bridge the gap between expectation and reality by delivering confidence before the order is placed.

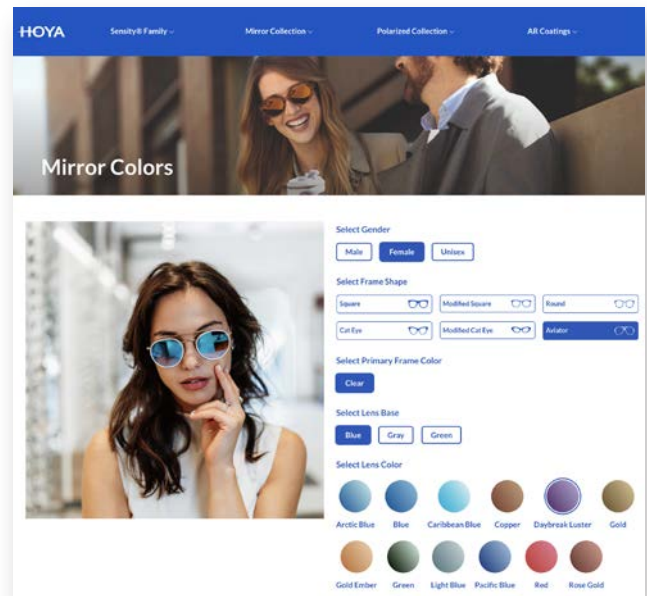
Available to you now for **FREE** on the HOYA Hub™ when you log in using your Single Sign On (SSO).

**Benefits to your practice:**

- Boost sun and 2nd pair sales
- Declutter your office – no need for samples
- Elevate patient experience – modern virtual try-on experience
- Simplify lens education
- Differentiate your practice
- Can be used from any device with a camera (No camera is an option too!)

**Your peers have already experienced success:\***

- **Nearly 11% increase** in Sensity sales
- **16% increase** in polarized sales
- **36% increase** in mirror sales



**To go to the HOYA Hub now:**

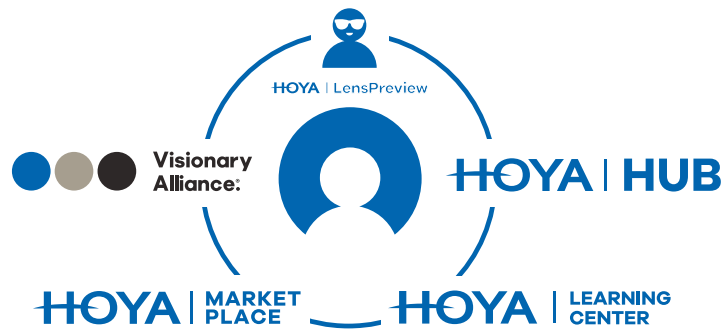


**To view a short video demonstration, scan the QR Code:**



\*HOYA data on file. Consisting of 21 practices participating in pilot program over 6 weeks in October and November of 2025.

# Ways to grow your practice with HOYA



**HOYA LensPreview** is a free virtual try-on tool to demonstrate HOYA's Sensity<sup>®</sup>, mirror, and polarized options. Every color is true to HOYA's production standards. Manage patient expectations when you offer this modern, no-touch experience and boost second pair sales.

## **Visionary Alliance<sup>®</sup> – start earning rewards.**

Independent practices need support. Visionary Alliance is designed for you. No contracts. No intrusive data requests. Only benefits.

Enroll today! [visionaryalliance.com](https://www.visionaryalliance.com)

## **HOYA Hub™ – your self-service portal to the lens and laboratory business.**

Gain access to tools, resources, job status, support, and pay your bills by signing up for the HOYA Hub.

Support for the HOYA Hub is available by calling **844.736.5772** or emailing [hoyahubusa@hoya.com](mailto:hoyahubusa@hoya.com)

## **HOYA Learning Center™ – your interactive learning management system for you and your staff.**

Exciting courses, hot topics, and completion rewards now available.

Support for the HOYA Learning Center is available by calling **972.221.4141** or emailing [hichelp@hoya.com](mailto:hichelp@hoya.com)

## **HOYA Marketplace – take advantage of HOYA's online shopping portal.**

HOYA Marketplace is a comprehensive webshop that caters to the needs of eye care professionals. It offers a diverse range of products, including patient brochures, and practice demonstration tools.

Visit HOYA Marketplace today via the HOYA Hub. For more information contact your HOYA Territory Sales Manager or email: [marketplaceus@hoya.com](mailto:marketplaceus@hoya.com)

 **LinkedIn:** [linkedin.com/company/hoya-vision-care](https://www.linkedin.com/company/hoya-vision-care)

 **Facebook:** [facebook.com/hoyavision](https://www.facebook.com/hoyavision)

 **X (Twitter):** [twitter.com/ProfMurrayHoya](https://twitter.com/ProfMurrayHoya)

 **Instagram:** [instagram.com/hoya\\_vision\\_care](https://www.instagram.com/hoya_vision_care)

 **Vimeo:** [vimeo.com/user7919795](https://www.vimeo.com/user7919795)

 **HOYA Blog:** [hoyavision.com/en-us/blog](https://www.hoyavision.com/en-us/blog)

 **For more information contact us at:** [sales.support@hoya.com](mailto:sales.support@hoya.com)

**For more information visit [hoyavision.us](https://www.hoyavision.us) or contact your HOYA Business Consultant.**

**Spanish language website: [hoyavision.com/es-us](https://www.hoyavision.com/es-us)**