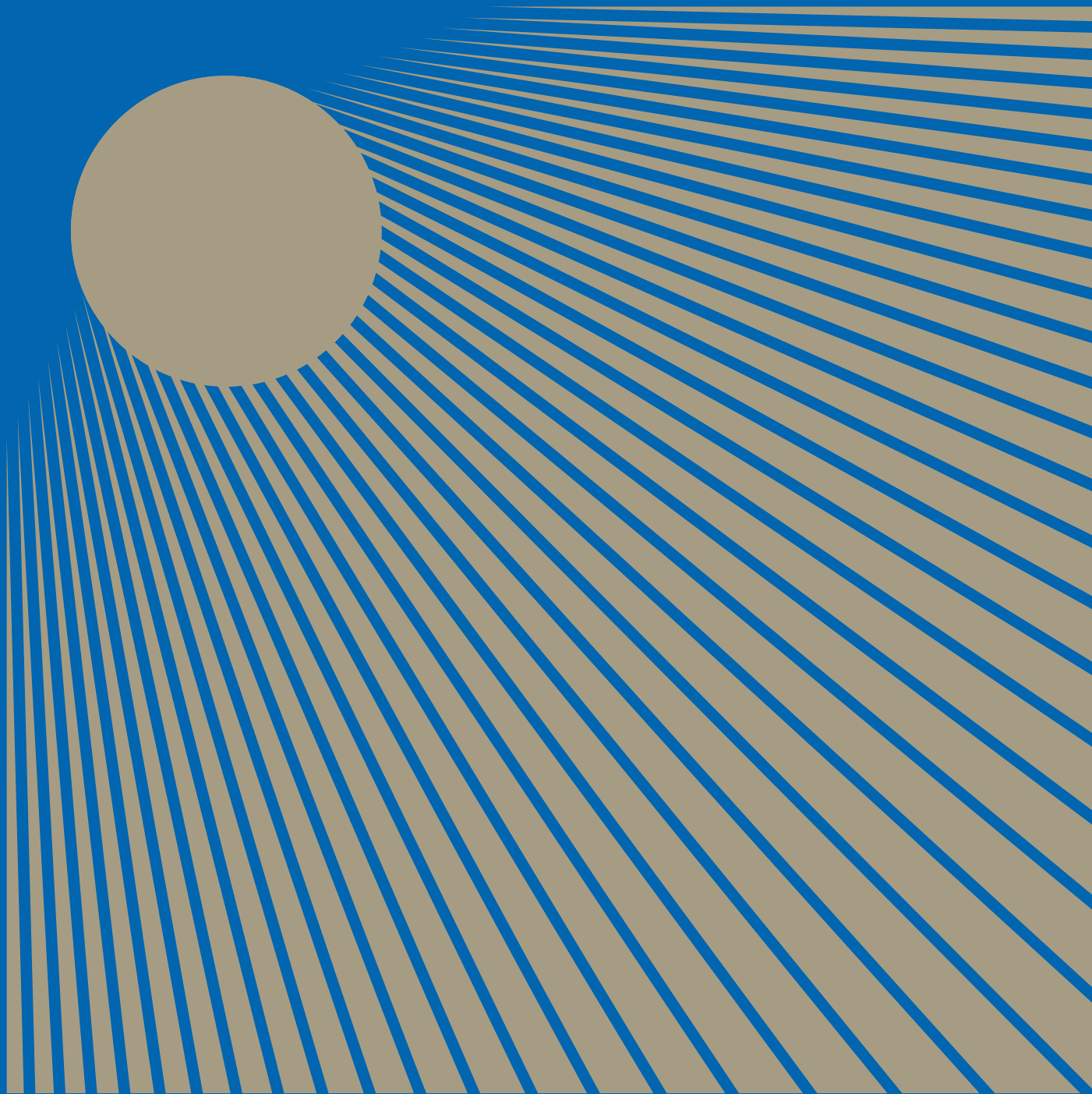


**Protecting eyes from
sunup to sundown.**



HOYA Sun Solutions

Sensity Family® | Coppertone® | Polarized | Mirrors | Diamond Tint®

HOYA
FOR THE VISIONARIES

Sun Solutions For Every Need.

From light-adaptive and polarized lenses to fashionable tints and mirror coatings, and everything in between.

As a Visionary, you strive to provide your patients with the best solutions to fit their everyday needs. With HOYA, every need can now be met with a sun solution. Your patients no longer have to compromise function for fashion or experience discomfort from uncomfortable light outdoors. Enhance their visual comfort, performance, and outdoor

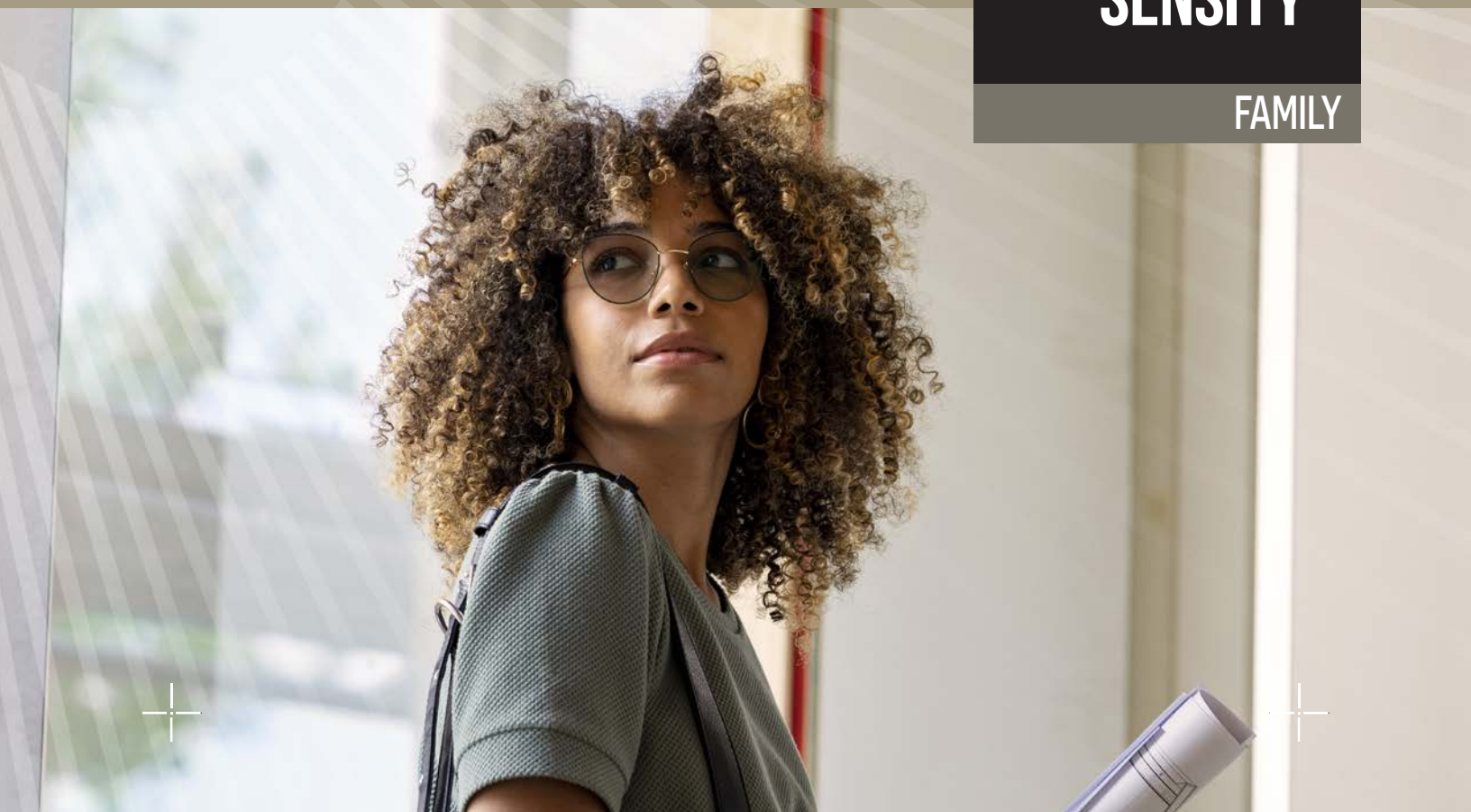
protection with sunwear in fashionable styles with a complete range of UV-protection products to suit all of your patients' needs.

As a true business partner, we don't just provide you with a comprehensive sun portfolio, but also with extensive support to help grow your business.



SENSITY

FAMILY



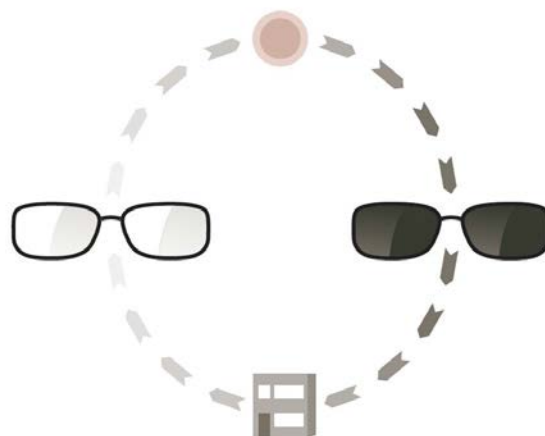
The full Sensity® family

**Make your move toward Sensity light-adaptive lenses.
Stand out with outstanding comfort and performance.**

- Consistent performance in different climates and light conditions, thanks to Stabilight Technology¹
- 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 outdoors²

¹ Based on internal and external photochromic activation & deactivation measurements taken at different temperature levels.

² Based on internal testing of average light transmission between 381nm-500nm compared to standard clear lens.



Stand out with quality and comfort.

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

Patient benefits:

- Best balance of fade back speed and darkness for most patients
- Darkens to a dark category 3 sun tint
- Extremely clear indoors



Silver Gray



Bronze Brown



Emerald Green



SENSITY

FAST

Stand out with faster speed.

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

Patient benefits:

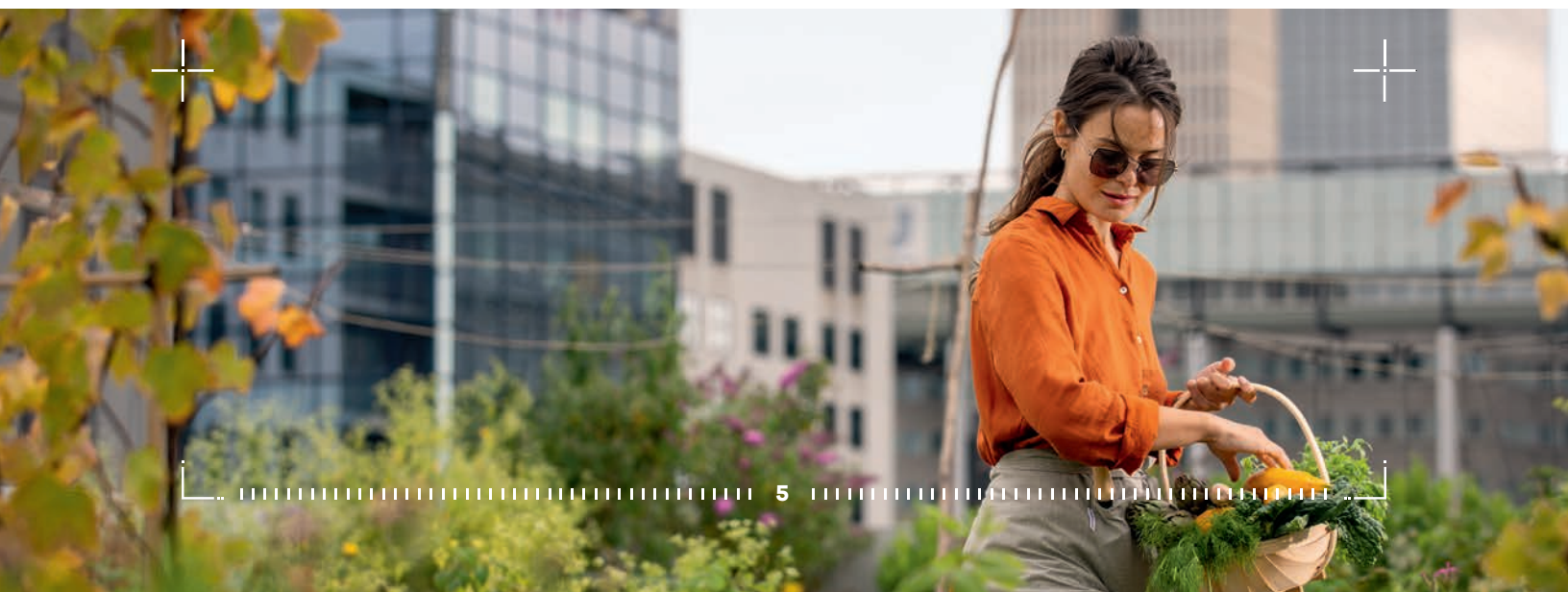
- Best balance of fadeback speed and darkness for most patients
- Darkens to a dark category 2 sun tint
- Extremely clear indoors



Silver Gray



Bronze Brown



SENSITY

DARK

Stand out with extra performance.

Sensity® Dark lenses are engineered for outdoors 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

SHINE

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® Family Ordering Instructions

Sensity 2

PHONE ORDERS: Specify Sensity 2 Gray, Brown or Green

EYECONNECT: Under Lens Color in the dropdown select 2GY – Sensity 2 Gray, 2BN – Sensity 2 Brown or 2GN – Sensity 2 Green

Sensity Fast

PHONE ORDERS: Specify Sensity FAST Gray, Brown or Green

EYECONNECT: Under Lens Color in the dropdown select FGY – Sensity FAST Gray, FBN – Sensity FAST Brown

Sensity Dark

PHONE ORDERS: Specify Sensity DARK Gray, Brown or Green

EYECONNECT: Under Lens Color in the dropdown select DGY – Sensity DARK Gray, DBN – Sensity DARK Brown or DGN – Sensity DARK Green

Sensity Shine


PHONE ORDERS: Specify Sensity SHINE Gray, Brown or Green

EYECONNECT: Under Lens Color in the dropdown select DGY – Sensity DARK Gray, DBN – Sensity DARK Brown or DGN – Sensity DARK Green and in coats section under AR select SHN from the dropdown menu. (Sensity Shine is ONLY available with Sensity Dark Lens Colors)


Note: Sensity 2 is the default Sensity lens choice when referred to as Sensity with no product specification.


We're here to help you keep your patients protected from the sun.

HOYA offers a complete range of UV product to suit all your patients' needs. Help your patients enjoy the sun without glare.




HOYA DIAMOND TINT®







Long Lasting Performance




Maintains core color consistency




Pressurized pore processing application




POLARIZED







Supreme visual performance





Contrast rich vision




98% polarized efficiency







Trusted Health Performance



Protects skin surrounding the eye from the sun's harmful effects

1.6X

High Energy Visible light protection



The brand patients know and trust.

Offer them the ultimate protection under the sun.

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.

Coppertone® polarized lenses offer at least **1.6 times higher** High Energy Visible light protection versus standard polarized lenses.¹



100%
UVA and UVB
protection



Up to 97%
Reduction in blind
glare²



3 unique colors
that do not distort
color perception



Utilizes a patented
manufacturing
technology



Coppertone Gray



Coppertone Brown



Coppertone Green

¹ Coppertone HEV Gray polycarbonate lens vs standard 1.50 polarized gray lens between 380nm-460nm

² HEV brown lenses



HOYA

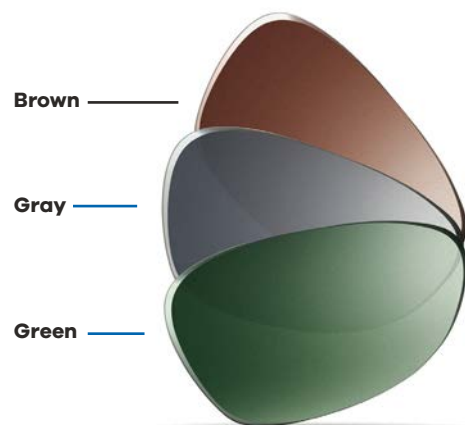
POLARIZED



More vision comfort, less light glare.

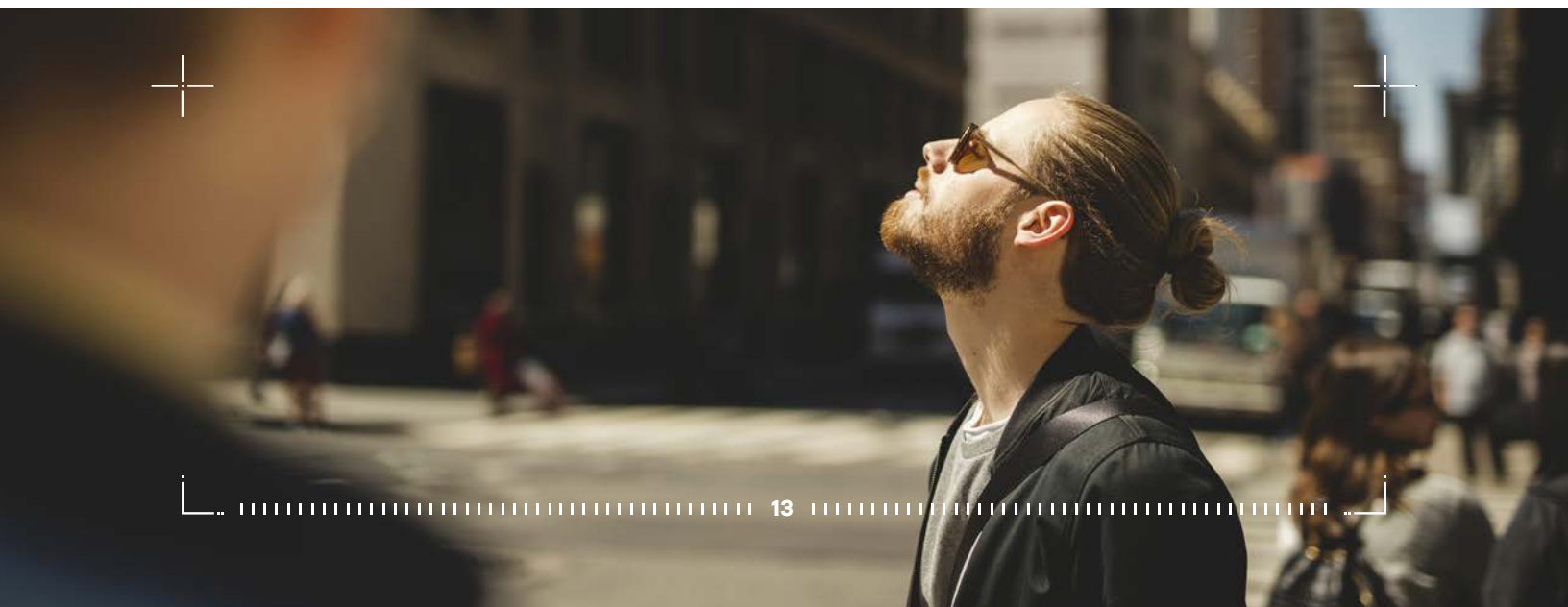
Enjoy more time by the pool, in the mountains, or at the beach with HOYA's Polarized Sun lenses.

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



POLARIZED**Features**

- Three fashion-forward colors
- Available in a wide range of designs including iD Lifestyle 3 Sun
- Available with new HOYA mirror coatings
- Available for all ages





HOYA DIAMOND TINT®

Colorful summers need colorful lenses.

HOYA Diamond Tint Lenses meet consumer needs for function and fashion.

HOYA's variety of Diamond Tint lenses let you further enhance the solutions you offer your patients for a range of activities. From sports to driving and everything in between, your customers will be able to add a pop of color with functional tints to meet each individual need and lifestyle.

HOYA's Diamond Tint Lens colors work in combination with all frames as well as with a broad range of HOYA designs and treatments.

Benefits:

- 100% UV Protection from the sun
- Clarity and crispness of color are unbeatable – HOYA's pressurized pore processing application prevents fading for long lasting color
- Tint color will not change with HOYA anti-reflective treatments



**Quality, Consistency, and Fashion
all come together with HOYA's
new Diamond Tints.**

HOYA DIAMOND TINT®

Tinted sun wear has become an indispensable part of a person's lifestyle and personality. HOYA offers a wide variety of choice of color to perfectly express your style.

**Available in a total of 77 different colors,
including these popular options:**



HDT-GRY-FC-85



HDT-BRN-FC-85



HDT-GRN-FC-75



HDT-BLU-FC-25



HDT-GRY-FC-75



HDT-BRN-FC-75



HDG-GRN-GR-75



HDT-BLU-FC-15



HDT-GRY-FC-50



HDT-BRN-FC-50



HDG-GRN-GR-25



HDT-AMY-FFC-15



HDT-GRY-FC-25



HDT-BRN-FC-25



HDT-GRN-FC-15



HDT-ROS-FC-10



Mirrors. More than a fashion add-on.

Optimal sun protection reflects the light away from the lens surface.

Available in both prescription and non-prescription, HOYA's Mirrored lenses can now be part of the wearer's personal lifestyle, accessorizing their everyday look and protecting against the sun's harmful UV rays.

Benefits:

- 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

MIRROR

Add Mirrors to HOYA's Polarized solutions for the best of both worlds.

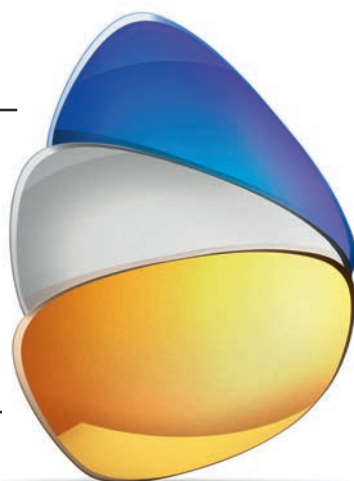
With HOYA's mirror coatings now available in 13 eye-catching colors, you can give your patients the chance to express their personality and style, while reducing the discomfort caused by glare from the sun. HOYA mirror coatings are the perfect combination of high fashion and function for those bright days in the sun.

Flash Colors

Flash Blue

Flash Silver

Flash Gold



Other Colors



Silver Mirror



Blue Mirror



Gold Mirror



Rose Gold Mirror



Red Mirror



Green Mirror



Ruby Mirror



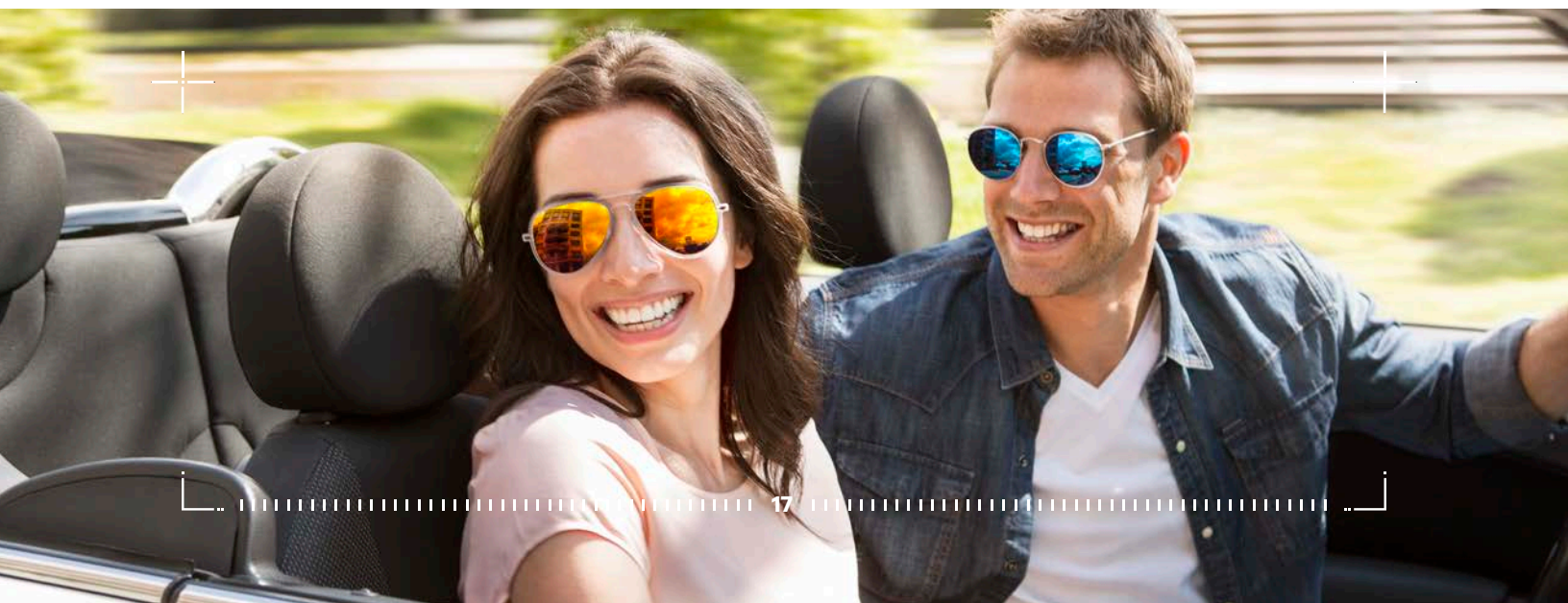
Light Blue Mirror



Copper Mirror



Violet Mirror



Sun Portfolio Ordering Instructions

Coppertone®

PHONE ORDERS: Specify Coppertone when placing your phone order.

EYECONNECT: Under lens color in the drop down select CTG – Coppertone Gray, CTB – Coppertone Brown or CTR – Coppertone Green

Polarized

PHONE ORDERS: Specify Polarized color when placing your phone order.

EYECONNECT: Under lens color in the drop down select GYC – Gray 3 standard, BNC – Brown 3 standard or G15- G15 standard.

Diamond Tint®

PHONE ORDERS: Specify Diamond Tint and color when placing your phone order.

EYECONNECT: Under tint drop down select HDT for Solid or HDG for gradient and add color verbiage under Tint Description.

Example: For a solid gray 3 (75%) select HDT in tint drop down and include HDT-FC-75 color code in the description.

Standard Tint

PHONE ORDERS: Specify HOYA Tint and color when placing your phone order.

EYECONNECT: Under tint drop down select SOL for Solid, GRD for Gradient or MGD for Multi-Gradient and add color verbiage under Tint Description.

Hoyalux iD LifeStyle [®] 2 Clarity & Harmony/cd					
Free Form Progressives	Hoyalux iD MyStyle [®] 2	Hoyalux iD LifeStyle [®] 3	Hoyalux iD LifeStyle [®] 2 Clarity & Harmony/cd	Hoyalux Array [®] 2	Hoyalux Array [®] 2 Wrap
Minimum Fitting Height	Personalized to frame 14mm	18mm/14mm	18mm/14mm	21mm/19mm/17mm/14mm	21mm/19mm/17mm/14mm
Plastic 1.50	-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 +3.50)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)
Plastic 1.50 Polarized		-10.00 to +3.75 Cyl. to -4.00 (+0.75 to +3.00) ●●●		-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●
Plastic 1.50 Sensity [®]	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2
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 +3.50)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)
Phoenix [®] 1.53 Coppertone [®]				-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●
Phoenix [®] 1.53 Polarized		-10.00 to +4.50 Cyl. to -4.00 (+0.75 to +3.00) ●●●		-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●
Phoenix [®] 1.53 Sensity [®]	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2
Poly 1.59	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00)	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00)	-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 +3.50)	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)
Poly 1.59 Polarized		-13.00 to +5.25 Cyl. to -4.00 (+0.75 to +3.50) ●●●	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00) ●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●
Poly 1.59 Coppertone [®]				-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●
Poly 1.59 Sensity [®]	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00) ●●●/S2	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00) ●●●/S2	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00) ●●●/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2
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 +3.50)	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)
Hi-Index 1.60 Sensity [®]	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/S2	
Hi-Index 1.67	-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 +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50)	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)
Hi-Index 1.67 Polarized		-10.00 to +6.00 Cyl. to -4.00 (+0.75 to +3.00) ●●●		-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●
Hi-Index 1.67 Sensity [®]	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2
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 +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)

S2 = Sensity[®] 2 SF = Sensity[®] Fast Gray & Brown SD = Sensity[®] Dark SS = Sensity[®] Shine

Lens Availability Charts

Free Form Progressives	Amplitude® HD3/Mini	Hoyalux Array®	Hoyalux Array® Wrap	Hoyalux Summit® ecp/cd BKS	Amplitude® BKS/Mini	Hoya GP Wide™
Minimum Fitting Height	18mm/14mm	21mm/19mm/17mm/14mm	21mm/19mm/17mm/14mm	19mm/14mm	19mm/14mm	18mm
Plastic 1.50	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 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 +3.50) ●●●	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +3.50) ●●●
Plastic 1.50 Sensity®	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2
Phoenix® 1.53	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)
Phoenix® 1.53 Coppertone®		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●
Phoenix® 1.53 Polarized		-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●
Phoenix® 1.53 Sensity®	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2
Poly 1.59	-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 +3.50)	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)
Poly 1.59 Polarized	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00) ●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +3.50) ●●●
Poly 1.59 Coppertone®		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●
Poly 1.59 Sensity®	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00) ●●●/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2
Hi-Index 1.60	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)
Hi-Index 1.60 Sensity®	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/S2		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/S2
Hi-Index 1.67	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50)	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50)
Hi-Index 1.67 Polarized		-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●
Hi-Index 1.67 Sensity®	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/S2	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2
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)	-6.00 to +4.00 Cyl. to -4.00 (+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 +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)

S2 = Sensity® 2 SF = Sensity® Fast Gray & Brown SD = Sensity® Dark SS = Sensity® Shine

Lens Availability Charts

Premium SV, Bifocal & New Media Optics	iD Single Vision®	Single Vision iQ™/SV	ST28 iQ™/ST28	iD Space™, iD Screen™, iD Zoom™	Tact® 40/60 BKS	Sync III™
Minimum Fitting Height				Personalized to frame 18mm	18mm	
Plastic 1.50		-10.00 to +10.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -4.00 (+0.75 to +3.50)	-8.00 to +5.00 Cyl. to -6.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00
Plastic 1.50 Polarized		-10.00 to +4.00 Cyl. to -4.00 ●●●				-10.00 to +6.00 Cyl. to -6.00 ●●●
Plastic 1.50 Sensity®		-10.00 to +4.00 Cyl. to -6.00 ●●●/SF/SD/S2			-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-8.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/S2
Phoenix® 1.53		-13.00 to +9.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00) ●●/X	-8.00 to +5.00 Cyl. to -6.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00
Phoenix® 1.53 Coppertone®		-13.00 to +9.00 Cyl. to -6.00 ●●				-10.00 to +6.00 Cyl. to -6.00 ●●
Phoenix® 1.53 Polarized		-12.00 to +6.00 Cyl. to -4.00 ●●●				-10.00 to +4.50 Cyl. to -4.00 ●●●
Phoenix® 1.53 Sensity®		-13.00 to +9.00 Cyl. to -6.00 ●●●/SF/SD/S2		-8.00 to +5.00 Cyl. to -6.00 (+1.00 to +3.50) ●●●/SD/S2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-10.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/S2
Poly 1.59		-10.00 to +6.00 Cyl. to -4.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00)		-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +6.00 Cyl. to -6.00
Poly 1.59 Polarized		-9.00 to +6.00 Cyl. to -4.00 ●●●				-13.00 to +6.00 Cyl. to -6.00 ●●●
Poly 1.59 Coppertone®		-9.00 to +6.00 Cyl. to -4.00 ●●●				-13.00 to +6.00 Cyl. to -6.00 ●●●
Poly 1.59 Sensity®		-9.00 to +6.00 Cyl. to -4.00 ●●●/SF/SD/S2			-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-13.00 to +6.00 Cyl. to -6.00 ●●●/SF/SD/S2
Hi-Index 1.60	-10.00 to +8.00 Cyl. to -4.00	-13.00 to +8.00 Cyl. to -4.00		-11.00 to +7.00 Cyl. to -6.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-10.00 to +6.00 Cyl. to -6.00
Hi-Index 1.60 Sensity®	-10.00 to +8.00 Cyl. to -4.00 ●●●/SD/S2	-13.00 to +6.50 Cyl. to -4.00 ●●●/SD/S2			-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SD/S2	-10.00 to +6.00 Cyl. to -6.00 ●●●/SD/S2
Hi-Index 1.60 Transitions®		-10.00 to +8.00 Cyl. to -4.00 ●●			-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●	-10.00 to +6.00 Cyl. to -6.00 ●●
Hi-Index 1.67	-15.00 to +10.00 Cyl. to -4.00	-15.00 to +8.00 Cyl. to -4.00		-13.00 to +7.00 Cyl. to -6.00 (+1.00 to +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +7.50 Cyl. to -6.00
Hi-Index 1.67 Polarized		-15.00 to +10.00 Cyl. to -4.00 ●●●				-13.00 to +6.00 Cyl. to -6.00 ●●●
Hi-Index 1.67 Sensity®	-15.00 to +10.00 Cyl. to -4.00 ●●●/SD/S2	-15.00 to +8.00 Cyl. to -4.00 ●●●/SF/SD/S2			-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +3.50) ●●●/SF/SD/S2	-13.00 to +7.50 Cyl. to -6.00 ●●●/SF/SD/S2
Hi-Index 1.74	-15.00 to +10.00 Cyl. to -4.00 (1.70)	-15.00 to +10.00 Cyl. to -4.00 (1.70)				-13.00 to +8.00 Cyl. to -6.00 (1.74)

S2 = Sensity® 2 SF = Sensity® Fast Gray & Brown SD = Sensity® Dark SS = Sensity® Shine

Key		EX3+ & EX3			Recharge [*]			Super HiVision			HiVision w/VP					
Warranty		2 Years/unlimited			2 Years/unlimited			2 Years/unlimited			2 Years/2 times					
Designs		Plastic	Plastic Sensity [®]	Plastic Polarized	Phoenix [®]	Phoenix [®] Sensity [®]	Phoenix [®] Polarized	Poly	Poly Sensity [®]	Poly Polarized	Hi Index	Hi Index Sensity [®]	Hi Index	Hi Index Sensity [®]	Hi Index	
Refractive index		1.50	1.50	1.50	1.53	1.53	1.53	1.59	1.59	1.59	1.60	1.60	1.67	1.67	1.74	
Hoyalux iD MyStyle [®] 2 Hoyalux iD LifeStyle [®] 3 Hoyalux Array [®] 2/W** iD Space™ iD Screen™ iD Zoom™ Tact [®] 40/60 BKS Sync III™ iD Single Vision™ Single Vision iQ™ ST28 iQ™																
Refractive index		1.50	1.50	1.50	1.53	1.53	1.53	1.59	1.59	1.59	1.60	1.60	1.66 1.67	1.66 1.67	1.70	
SV Aspheric-SV ST28 ST35 RD22 RD24 STT7X28 STT8X35																

*Recharge, Super HiVision EX3+ and Super HiVision automatically include the ViewProtect Performance.

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