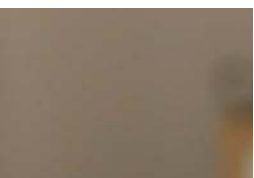




2016 PRODUCT CATALOG.



POWERED BY




EFFECTIVE JUNE 1, 2016

WWW.EYEONX.COM

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WHEN IT COMES TO FINDING PRECISION, MARKS THE SPOT.

A new chapter in the long tradition of eyecare begins with **eyeonx** 

eyeonx brings all the benefits of the digitized X100, customized X300 and individualized X500 lens designs to single vision, computer and progressive lenses to the independent optometric practice and optical boutiques. Our lenses are manufactured in an independently owned and operated American facility that is technologically empowered with state-of-the-art equipment, operated by experienced optical professionals who are specialists in their field.

The **eyeonx** X100, X300 and the X500 lens series' are available in the largest variety of lens materials available, all with the **eyeonx** proprietary premium AR Coat, CLEARX™, and the **eyeonx** CLEARX-SHIELD™ bluelight coat. Our lenses are introduced via a unique pricing structure that is easier to understand and makes managing digital lenses in your practice easier than ever before, granting peace of mind while simultaneously supporting you, the independent practice owner.

HOW TO ORDER

Place orders online at www.egmallc.com/order or contact us!

✉ order@egmallc.com

☎ (844) 346-2552

📠 (214) 238-0260

ONLINE REGISTRATION AND INITIAL LOGIN PROCEDURES.

REGISTRATION.

To register online, visit www.egmallc.com/register and fill in all of the requested information and press the **SUBMIT** button. Once submitted, please allow 24-72 hours for your request to be processed.

Once processed, you will be contacted by a member of our staff for further instructions prior to receipt of your password. The login information which includes a changeable password will be emailed to the email used during registration.

In the event you have any questions or concerns regarding next steps, please contact us!

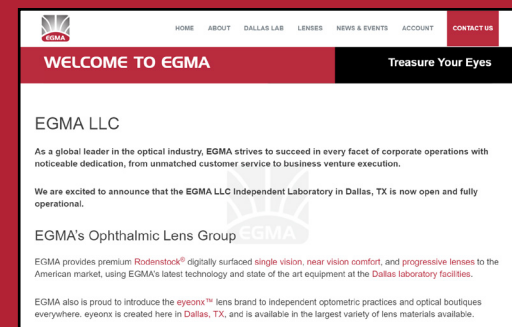
The eyeonx phone number is (844) 346-2552.

INITIAL LOGIN PROCEDURES.

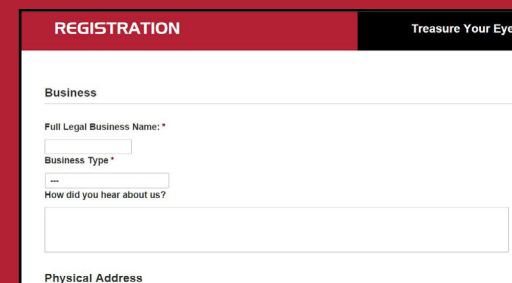
Once your account is approved, you can login by visiting www.egmallc.com/sign-in and sign in with your user name and password to access the online customer portal, which has all eyeonx™ product and order forms.

Special Note: We cater specifically to optical professionals and optical businesses. We do not accept registrations from patients or end consumers. We appreciate your understanding.

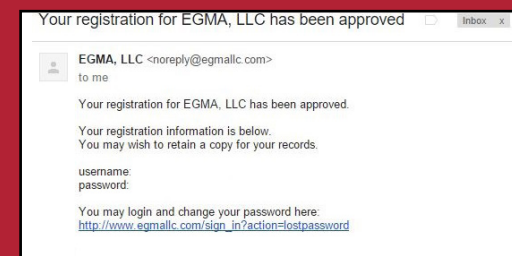
WWW.EGMALLC.COM



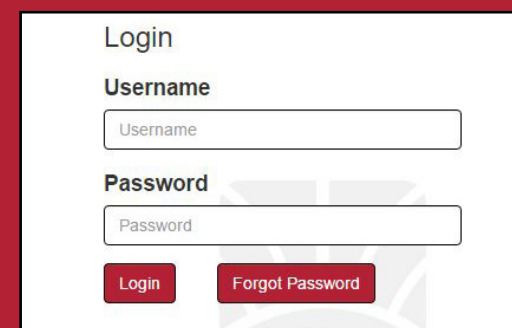
The screenshot shows the EGMA LLC homepage. At the top is a navigation bar with links: HOME, ABOUT, DALLAS LAB, LENSES, NEWS & EVENTS, ACCOUNT, and CONTACT US. Below the navigation bar is a red banner with the text "WELCOME TO EGMA" and "Treasure Your Eyes". The main content area features the EGMA LLC logo and a welcome message. It states that EGMA is a global leader in the optical industry and provides premium Rodenstock® digitally surfaced single vision, near vision comfort, and progressive lenses to the American market. It also mentions that EGMA is excited to announce the opening of the EGMA LLC Independent Laboratory in Dallas, TX, and introduces the eyeonx™ lens brand.



The screenshot shows the EGMA LLC registration form. The form is titled "REGISTRATION" and "Treasure Your Eyes". It includes a "Business" section with fields for "Full Legal Business Name" and "Business Type". There is also a "How did you hear about us?" field. Below the business section is a "Physical Address" section.



The screenshot shows an email confirmation message from EGMA, LLC. The message states: "Your registration for EGMA, LLC has been approved." It includes the email address "EGMA, LLC <noreply@egmallc.com>" and a link to the login page: "http://www.egmallc.com/sign_in?action=lostpassword".



The screenshot shows the EGMA LLC login page. It features a "Login" section with fields for "Username" and "Password". Below the fields are two buttons: "Login" and "Forgot Password".

X100 Series



Premium digital lenses made using a modern proven technology and offered in a full range of materials. These lenses are non-personalized and are non-compensated, made for every day comfort.



Digital

X300 Series



Premium digital lenses produced using VFO Parameters to calculate a compensated digital lens that will offer the wearer an enhanced field of vision throughout the lens.



Digital



VFO

X500 Series



A sophisticated digital lens that is produced using our individualized VFO Technology and is fully compensated and fully personalized for each wearer, providing the highest level of vision and comfort.



Digital



VFO



Personalized

ICON OVERVIEW.



Digital

A revolutionary digital manufacturing technique that uses sophisticated, computer-controlled designs and processes to create a perfect, unique lens with your prescription.



VFO

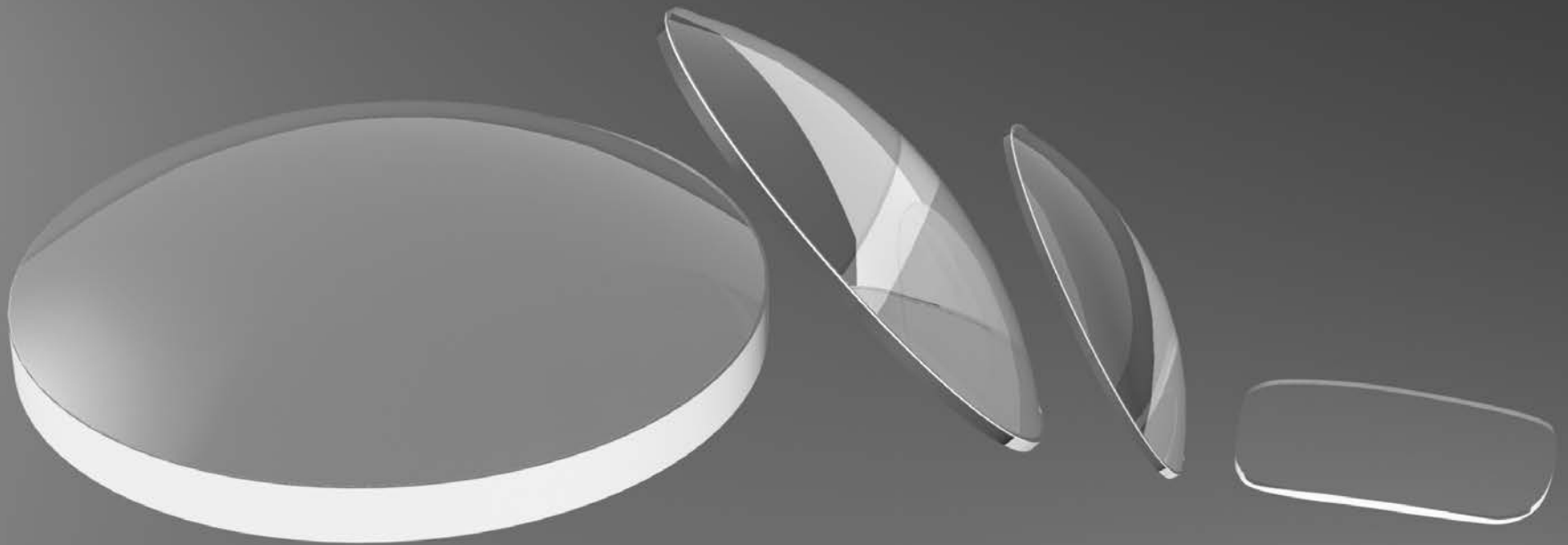
Our Visual Field Optimization technology focuses on the reduction of oblique aberrations that have a negative effect on visual accuracy, increasing the wearer's field of vision and maintaining visual clarity at all angles while wearing the lens.



Personalized

Our Personalized attributes are specific to wearers on an individual level. The calculations are considered based off of the individuals specific parameters to create a unique lens specific to the wearer, who demands the best out of their lens.

OPHTHALMIC LENSES.



SINGLE VISION LENSES.

X100 SV™

- A single correction, across the lens
- Technology allows for clear vision, even at the edge of the lens.
- Useful in nearly every scenario



X300 SV™

- A single correction, across the lens
- Technology allows for clear vision, even at the edge of the lens.
- VFO allows for a decrease in visual inaccuracies, enabling clear, crisp vision
- Useful in nearly every scenario



X500 SV™

- A single correction, across the lens
- Technology allows for clear vision, even at the edge of the lens.
- VFO allows for a decrease in visual inaccuracies, enabling clear, crisp vision
- Fully personalized lens, built specifically to the individuals specifications
- Useful in nearly every scenario



BIFOCAL/TRIFOCAL LENSES.

X100™ BIFOCAL FT28

- A single correction, across the lens
- Technology allows for clear vision, even at the edge of the lens.
- Useful in nearly every scenario



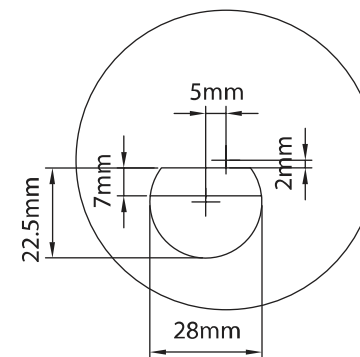
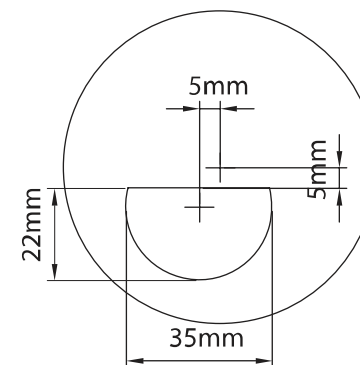
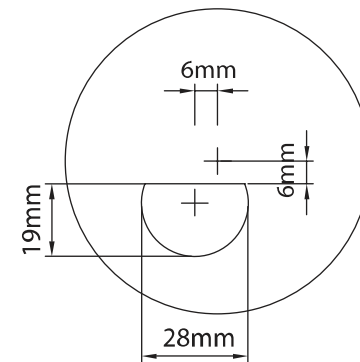
X100™ BIFOCAL FT35

- A single correction, across the lens
- Technology allows for clear vision, even at the edge of the lens.
- VFO allows for a decrease in visual inaccuracies, enabling clear, crisp vision
- Useful in nearly every scenario



X100™ TRIFOCAL FT 7/28

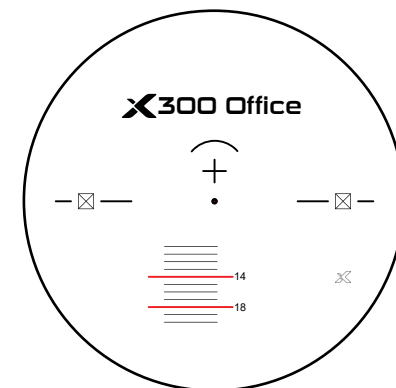
- A single correction, across the lens
- Technology allows for clear vision, even at the edge of the lens.
- VFO allows for a decrease in visual inaccuracies, enabling clear, crisp vision
- Fully personalized lens, built specifically to the individuals specifications
- Useful in nearly every scenario



NEAR VISION LENSES.

X300 Office™

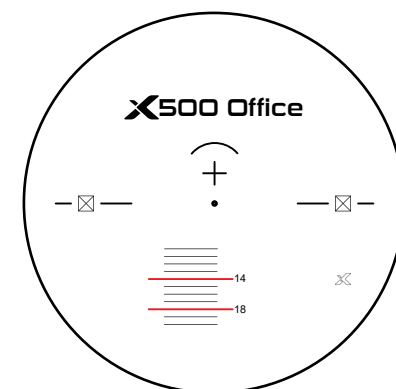
- Extremely wide near vision region.
- Very soft design that eliminates swim effect and perceived lateral distortion
- No adaptation issues
- Clear vision from reading distance up to 4 meters
- Frame shape optimization available



- OFFICE 4 (for up to 4 feet)
- OFFICE 6 (for up to 6 feet)
- OFFICE 12 (for up to 12 feet)

X500 Office™

- Extremely wide near vision region.
- Very soft design that eliminates swim effect and perceived lateral distortion
- No adaptation issues
- Clear vision from reading distance up to 4 meters
- Many available degressions for adapting to each user's needs
- Frame shape optimization available

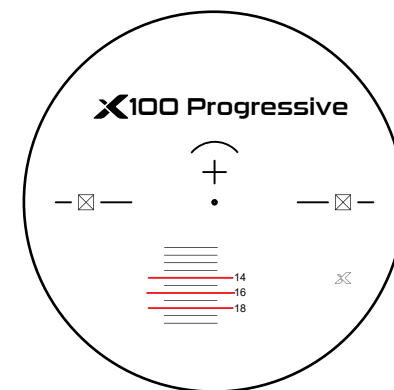


- OFFICE 4 (for up to 4 feet)
- OFFICE 6 (for up to 6 feet)
- OFFICE 12 (for up to 12 feet)

PROGRESSIVE LENSES.

X100™ Progressive

- Well balanced basic lens
- Wide near and far
- Good performance for standard use
- Available in three progression lengths
- Short version available
- Surface Power calculation makes an easy-to-understand lens for the practitioner
- Automatic and manual Variable Inset
- Frame shape optimization available

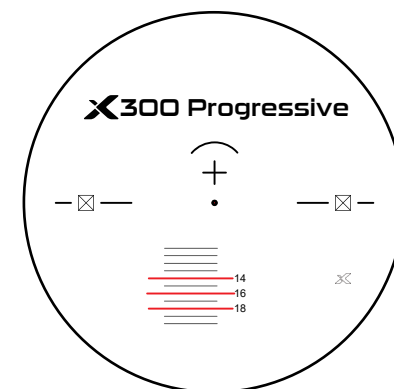


Fitting Heights

14mm, 16mm, 18mm

X300™ Progressive

- Wide near and far visual zones
- Perfect balance between near and far distances
- Comfort and high precision together in the same lens
- Available in three progression lengths
- High precision and high personalization due to VFO
- Clear vision in every gaze direction
- Oblique astigmatism minimized
- Automatic and manual Variable Inset
- Frame shape optimization available

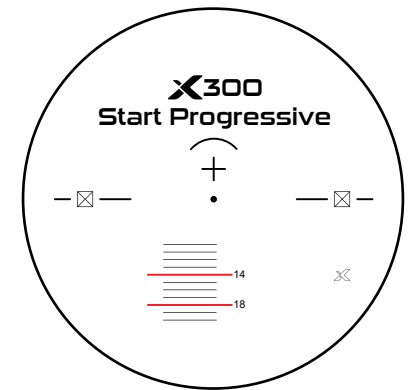


Fitting Heights

14mm, 16mm, 18mm

X300 START™ Progressive

- Very wide and stable near field mixed with an also wide far vision zone
- Great comfort, adaptation is easy and fast
- Available in two progression lengths
- High precision and high personalization due to VFO
- Clear vision in every gaze direction
- Oblique astigmatism minimized
- Automatic and manual Variable Inset
- Frame shape optimization available

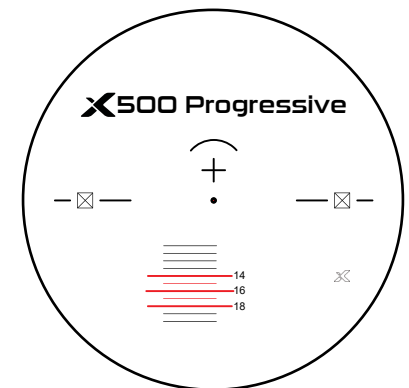


Fitting Heights

14mm, 18mm

X500™ Progressive

- Fully Customized and Personalized Progressive Lens
- Wide near and far visual zones
- Perfect balance between near and far distances
- Comfort and high precision together in the same lens
- Available in five progression lengths
- High precision and high personalization due to VFO
- Clear vision in every gaze direction
- Oblique astigmatism minimized
- Automatic and manual Variable Inset
- Frame shape optimization available

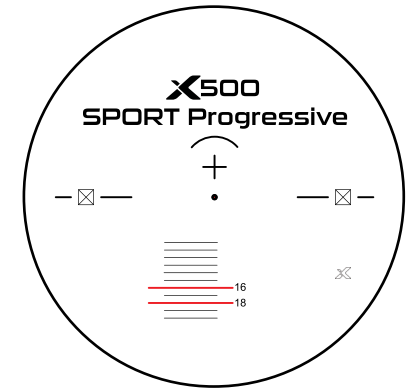


Fitting Heights

14mm, 15mm, 16mm, 17mm, 18mm

X500 SPORT™ Progressive

- Fully Customized and Personalized Progressive Lens
- Wide clear area of binocular vision in far distance
- Wide corridor provides a comfortable intermediate vision
- Low values of lateral unwanted cylinder
- Adjusted near vision for a clear view of the sports equipment
- Ergonomic position of the head and body during sports activity
- Minimize swim effects
- High precision and high personalization due to VFO
- Clear vision in every gaze direction
- Oblique astigmatism reduced
- Automatic and manual Variable Inset
- Frame shape optimization available
- For Sport/Wrap Frame
- Suitable for Driving

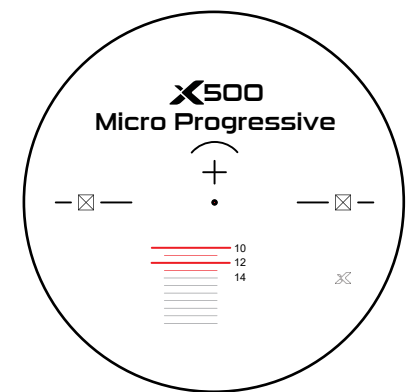


Fitting Heights

16mm, 18mm

X500 Micro™ Progressive

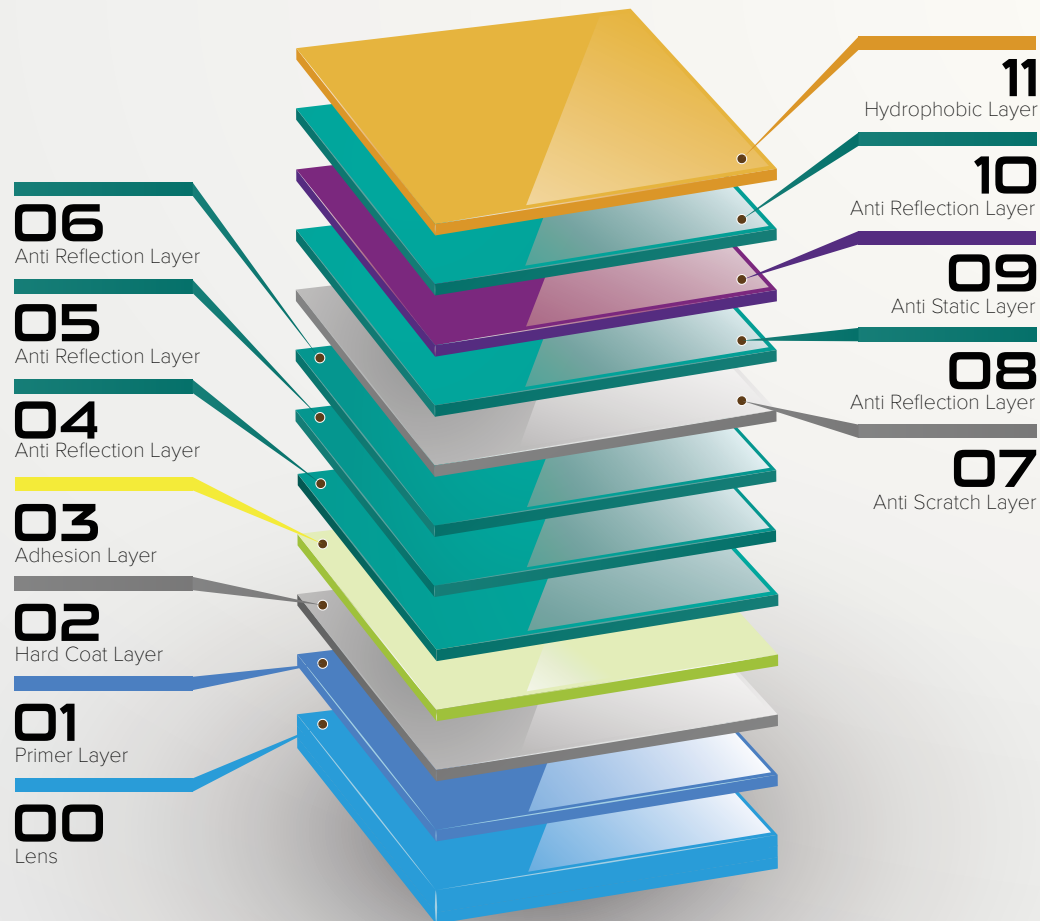
- Fully Customized and Personalized Progressive Lens
- Wide near and far visual zones
- Perfect balance between near and far distances
- Comfort and high precision together in the same lens
- Available in four progression lengths
- High precision and high personalization due to VFO
- Clear vision in every gaze direction
- Oblique astigmatism minimized
- Automatic and manual Variable Inset
- Frame shape optimization available
- Suitable for Driving



Fitting Heights

10mm, 11mm, 12mm, 13mm

CLEARX™ AR COATING



An Extraordinary Anti Reflection Coating packed with all the features you'd expect in a premium lens. Nothing is spared to produce this coating, and it is created using state-of-the-art equipment in our production facility. The AR is then applied after we provide the lens with a premium thermal-cure hard coat to make a more solid, scratch resistant lens.

CLEARX™

Clear benefits that you will start enjoying once you use CLEARX™ include:

- Anti-Glare
- Smudge Free & Oil Repellent
- High Transmission
- Water Repellent
- Scratch Resistance
- Dust repellent & Anti-Static

CLEARX™

To achieve the best Anti Reflection coating, CLEARX™ does not compromise with any layer to build a structure that will provide the wearer with the ultimate protection and clarity possible. In order to achieve all the features, we have engineered each layers thickness, properties, and adhesion ability so precisely that it all works harmoniously.

CLEARX™

CLEARX™ AR Coating can be ordered with all **eyeonX™** RX lenses, including all indexes and materials. CLEARX™ can also be combined with our CLEARX-SHIELD™ to protect you from harmful blue ray elements while maintaining visual clarity, and be further combined with our premium METALIX™ Mirror Coating to provide you with a clear vision while you are protected from the sun.

CLEARX™

“X” stands for our commitment to perfection and precision. CLEARX™ does not compromise and uses the best of materials, equipment and engineering, therefore CLEARX™ is backed by our 2 year warranty.

METALIX™

PREMIUM MIRROR COATING.

Our Premium Multi-Layer Mirror coating with vibrant metallic colors utilizes our premium back side CLEARX™ AR coating on our premium Hard Coat base. METALIX™ is available in the following colors:

S I L V E R



G O L D



B L U E



CLEARX-SHIELD™

BLUE BLOCKER WITH CLEARX™ AR COATING

DIGITAL EYE STRAIN is the physical eye discomfort felt by many individuals after two or more hours in front of a digital screen.

WHAT IS BLUE LIGHT?

As we now live in the digital era, the issue of high-energy visible (HEV) light wavelengths emitted from back lit displays is of concern to eye care providers, specifically the impact of overexposure to blue light on long-term vision health.

CLEARX-SHIELD™

In an effort to block blue light and reduce digital eyestrain, **eyeonX™** developed CLEARX-SHIELD™ blue blocker coating, a proprietary coating built with protection and clarity in mind.

Two types of coating are combined to achieve the best results, A Blue blocking multi-layer coating, engineered to block and reflect blue light from reaching your eyes, and on the concave side we apply CLEARX™ Anti-Reflection Coating to provide you with a much clearer view.



METALIX™

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Our Premium Multi-Layer Mirror coating with vibrant metallic colors utilizes our premium back side CLEARX™ AR coating on our premium Hard Coat base. METALIX™ is available in the following colors:

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Two types of coating are combined to achieve the best results, A Blue blocking multi-layer coating, engineered to block and reflect blue light from reaching your eyes, and on the concave side we apply CLEARX™ Anti-Reflection Coating to provide you with a much clearer view.



PHOTOCHROMIC AVAILABILITY.

Transitions Signature VII lenses are completely clear indoors and darken when outdoors. This is a great set of lenses for wearers who are interested in outdoor comfort provided by adaptive lenses, but only if they can be fully clear indoors.
















	1.5	1.53	1.59	1.6	1.67	1.74
Gray	●	●	●	●	●	●
Brown	●	●	●	●	●	●



Transitions XTRActive lenses give a hint of tint indoors for eye comfort, and is extra dark outdoors to protect your eyes. This makes for great eyewear for those who are frequently both indoors and outdoors, who are light sensitive or are concerned about eye health, eye strain, and fatigue.

	1.5	1.53	1.59	1.67
Gray	●	●	●	●
Brown	●	●		●

POLARIZED TINT AVAILABILITY

	1.5	1.53	1.59	1.6	1.67
Gray					
Brown					
Green					



M A T E R I A L D A T A S H E E T .

	Material	Refractive Index n _e	Abbe No., V _e	Density p (g/cm ²)	100% UV protection up to*	Tints	Power Ranges		
							Single Vision	Near Vision	Progressive
1.5		1.50	58.2	1.32	380	✓	+7.00 to -7.00	+4.00 to -7.00	+7.00 to -7.00
1.5 Transitions VII®		1.50	58.2	1.32	380	Grey, Brown	+7.00 to -7.00	+4.00 to -7.00	+7.00 to -7.00
1.5 Transitions® XTRActive™		1.50	58.2	1.32	380	Grey, Brown	+7.00 to -7.00	+4.00 to -7.00	+7.00 to -7.00
1.5 Polarized		1.50	58.2	1.32	380	Grey, Brown, Green	+7.00 to -7.00	+4.00 to -7.00	+7.00 to -7.00
1.53 Trivex®		1.53	46	1.11	380	✓	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.53 Trivex® Transitions VII®		1.53	46	1.11	380	Grey, Brown	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.53 Trivex® Transitions® XTRActive™		1.53	46	1.11	380	Grey, Brown	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.53 Trivex® Polarized		1.53	46	1.11	380	Grey, Brown, Green	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.56 PolyVex™ UV+420cut™		1.56	46	1.11	380	✓	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.59 Polycarbonate		1.59	31	1.20	400	✓	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.59 Polycarbonate Transitions VII®		1.59	31	1.20	400	Grey, Brown	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.59 Polycarbonate Transitions® XTRActive™		1.59	31	1.20	400	Grey, Brown	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.59 Polycarbonate Polarized		1.59	31	1.20	400	Grey, Brown, Green, Copper	+8.00 to -8.00	+8.00 to -8.00	+8.00 to -8.00
1.6		1.597	40.5	1.30	400	✓	+8.50 to -8.50	+8.50 to -8.50	+8.50 to -8.50
1.6 Transitions® VII		1.597	40.5	1.30	400	Grey, Brown	+8.50 to -8.50	+8.50 to -8.50	+8.50 to -8.50
1.6 Polarized		1.597	40.5	1.30	400	Grey, Brown, Green	+8.50 to -8.50	+8.50 to -8.50	+8.50 to -8.50
1.61 UV+420cut™		1.597	40.5	1.30	400	✓	+8.50 to -8.50	+8.50 to -8.50	+8.50 to -8.50
1.67		1.668	31.4	1.67	400	✓	+9.50 to -9.00	+9.50 to -9.00	+9.50 to -9.00
1.67 Transitions® VII		1.668	31.4	1.67	400	Grey, Brown	+9.50 to -9.00	+9.50 to -9.00	+9.50 to -9.00
1.67 Transitions XTRActive®		1.668	31.4	1.67	400	Grey, Brown	+9.50 to -9.00	+9.50 to -9.00	+9.50 to -9.00
1.67 Polarized		1.668	31.4	1.67	400	Grey, Brown, Green	+9.50 to -9.00	+9.50 to -9.00	+9.50 to -9.00
1.67 UV+420cut™		1.668	31.4	1.67	400	✓	+9.50 to -9.00	+9.50 to -9.00	+9.50 to -9.00
1.74		1.737	32.5	1.47	380	✓	+10.00 to -10.00	+10.00 to -10.00	+10.00 to -10.00
1.74 Transitions® VII		1.737	32.5	1.47	380	Grey, Brown	+10.00 to -10.00	+10.00 to -10.00	+10.00 to -10.00
1.74 UV+420cut™		1.737	32.5	1.47	380	✓	+10.00 to -10.00	+10.00 to -10.00	+10.00 to -10.00

ICON OVERVIEW.



Digital

A revolutionary digital manufacturing technique that uses sophisticated, computer-controlled designs and processes to create a perfect, unique lens with your perscription.



VFO

Our Visual Field Optimization technology focuses on the reduction of oblique aberrations that have a negative effect on visual accuracy, increasing the wearer's field of vision and maintaining visual clarity at all angles while wearing the lens.



Personalized

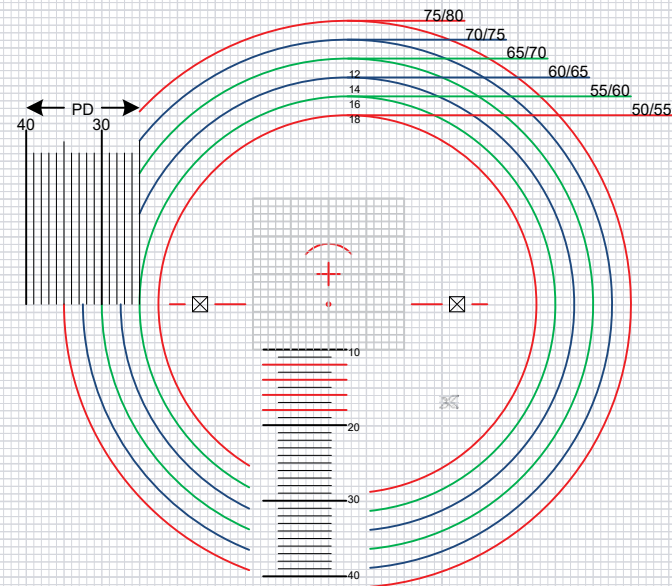
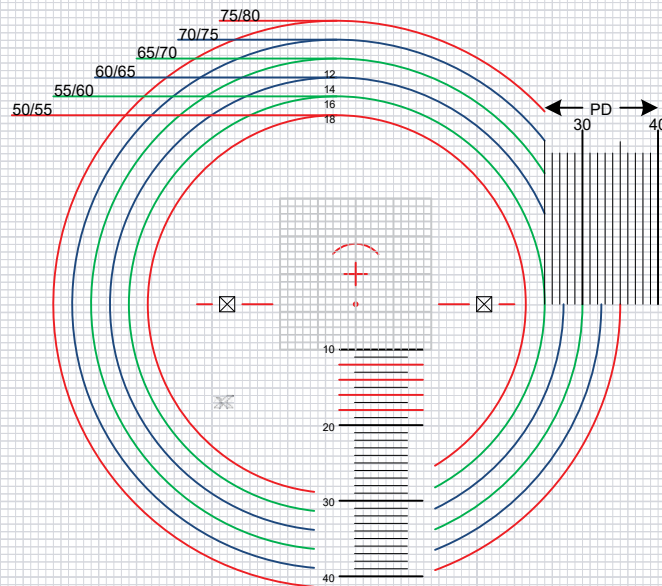
Our Personalized attributes are specific to wearers on an individual level. The calculations are considered based off of the individuals specific parameters to create a unique lens specific to the wearer, who demands the best out of their lens.

CENTRATION CHART.

X100™ Series

X300™ Series

X500™ Series





The eyeonx[™] brand stands for *Quality*.

All eyeonx[™] lenses are produced in our Dallas, Texas laboratory by qualified professionals using the latest technology available in Surfacing, Hard Coating, Anti-Reflection Coating and Edging to provide the wearer with the best optical performance and durability possible.

Each Eyeonx lens is a quality product and has passed all quality inspections while maintaining all FDA and ANSI Standards and regulations.

Comfort and reliability for the wearer is our mission, and we will continuously strive to provide the latest Technology in Lens Material, Coatings and Process.



www.eyeonx.com



facebook.com/eyeonxusa



twitter.com/eyeonxusa



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