

TECNIS™ See More.

TECNIS™ IOLs deliver high-quality vision - ask your doctor which lens is right for you



TECNIS™

Family of IOLs

Your Vision Starts With Your Lifestyle

The activities that you enjoy everyday should be seen with high-quality vision. Take the [Patient Vision and Lifestyle Questionnaire](#)* to find the lens that best suits your day-to-day activities.

Fill out the below questions and bring this with you to your next doctor appointment. Your doctor will use this information to recommend the best lens for your lifestyle activities.



What activities are important to you?



Do you often use computers or mobile devices?



What do you do for a living?



Do you drive at night or spend time in dimly lit environments?



Do you prefer to read in print?



Do you use glasses to read? How do you feel about glasses and contacts?



Have you been diagnosed with astigmatism?

*Questionnaire not available in all countries. Please ask your eye care specialist about it.

FAST FACTS ON CATARACTS



More than **68%** of people over the age of 80 have developed cataracts.¹



Cataracts are the **#1** cause of preventable blindness.²



Safe. Effective. Yours.³

Cataract lens replacement is a very common³ outpatient surgery — and an incredible opportunity to find the vision that fits your life.

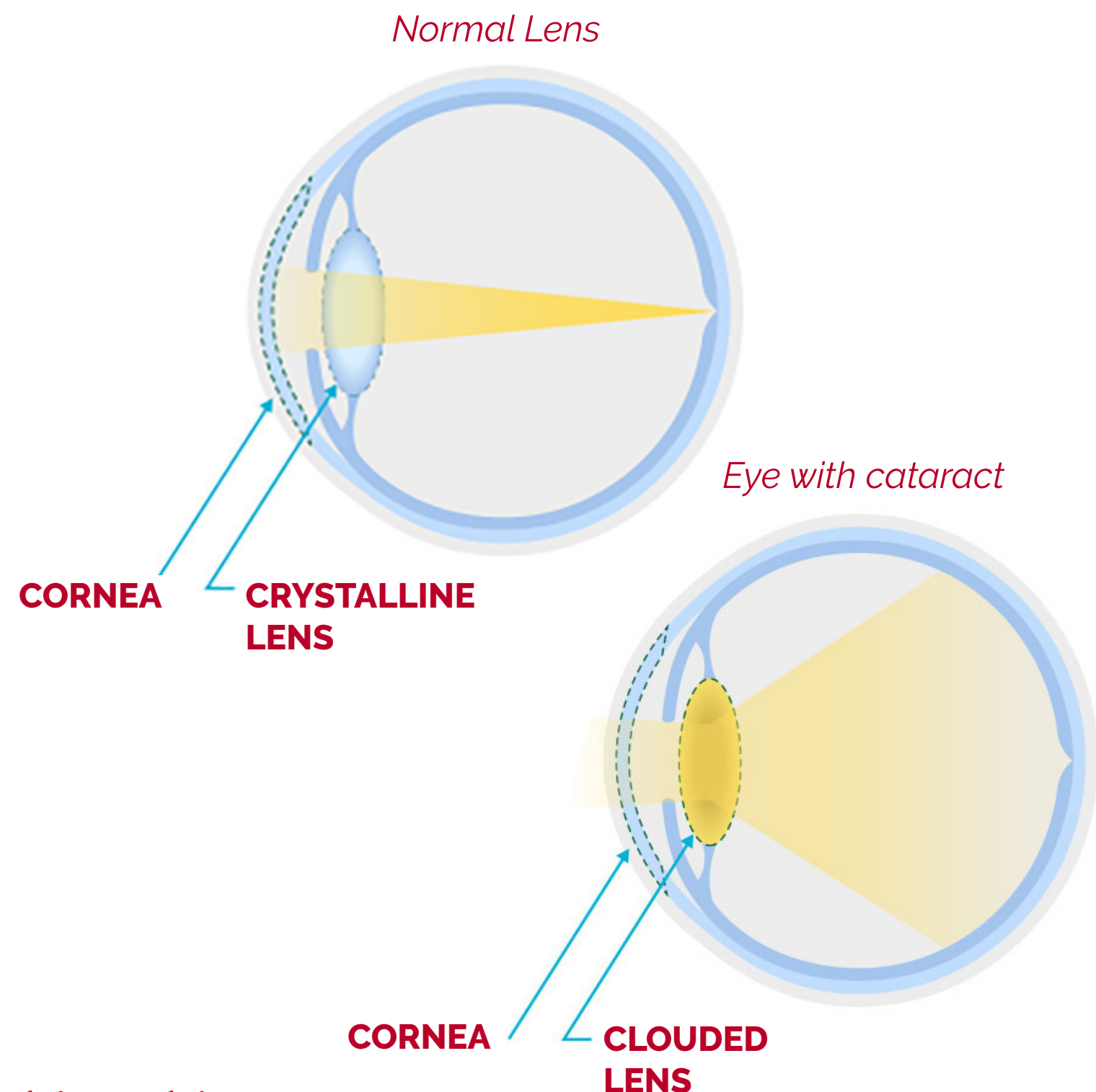


What is a Cataract?

A cataract is an extremely common, naturally occurring “clouding” or “yellowing” of the lens in your eye. This begins when proteins in the eye form clumps that prevent the lens from sending clear images to the retina, which can cause foggy vision. Cataracts happen to most people as we get older, starting to develop in your 40s and 50s with symptoms becoming noticeable by age 60 or 70.³

To learn more about how cataracts form within the eye anatomy, visit [Beyond Cataracts](#).^{**}

^{**}Website not available in all countries. Please ask your eye care specialist about it.



WHAT CAUSES CATARACTS?



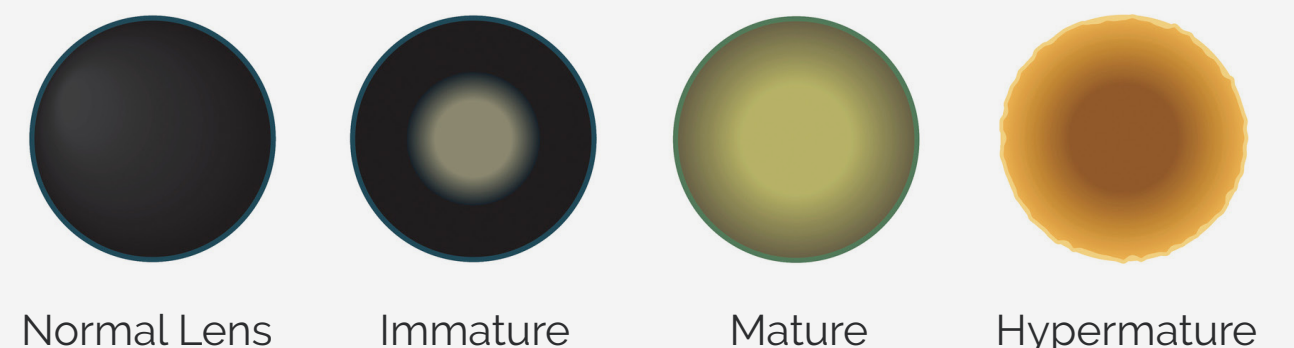
^{*}Overexposure to sunlight, UV rays or X-ray

CATARACT SYMPTOMS TO LOOK FOR

- Blurred, dim, hazy or cloudy vision
- Increased sensitivity to light and glare
- Seeing “halos” around lights
- Needing brighter light for indoor activities
- Fading or yellowing of colors
- Double vision in a single eye
- Whitish or gray film over your eye
- Frequent changes in eyeglass or contact lens description

GRADING REGION SCALE VISUAL

In order to determine what stage your cataract is at, your physician will take photographs of your eye and examine both the clouding and yellowing of the lens within a very specific area called “the grading region”.



What are Intraocular Lenses (IOLs)?

During cataract surgery, your doctor will remove your cloudy natural lens and replace it with an intraocular lens implant - or IOL for short. The IOLs are made of a clear plastic and are about a third the size of a dime.

Wondering how you'll see things after surgery? Use the **TECNIS™ Vision Simulator*** to see how your vision will be improved.

*Website not available in all countries. Please ask your eye care specialist about it.

TECNIS™
Family of IOLs

Johnson & Johnson VISION

YOUR IOL OPTIONS

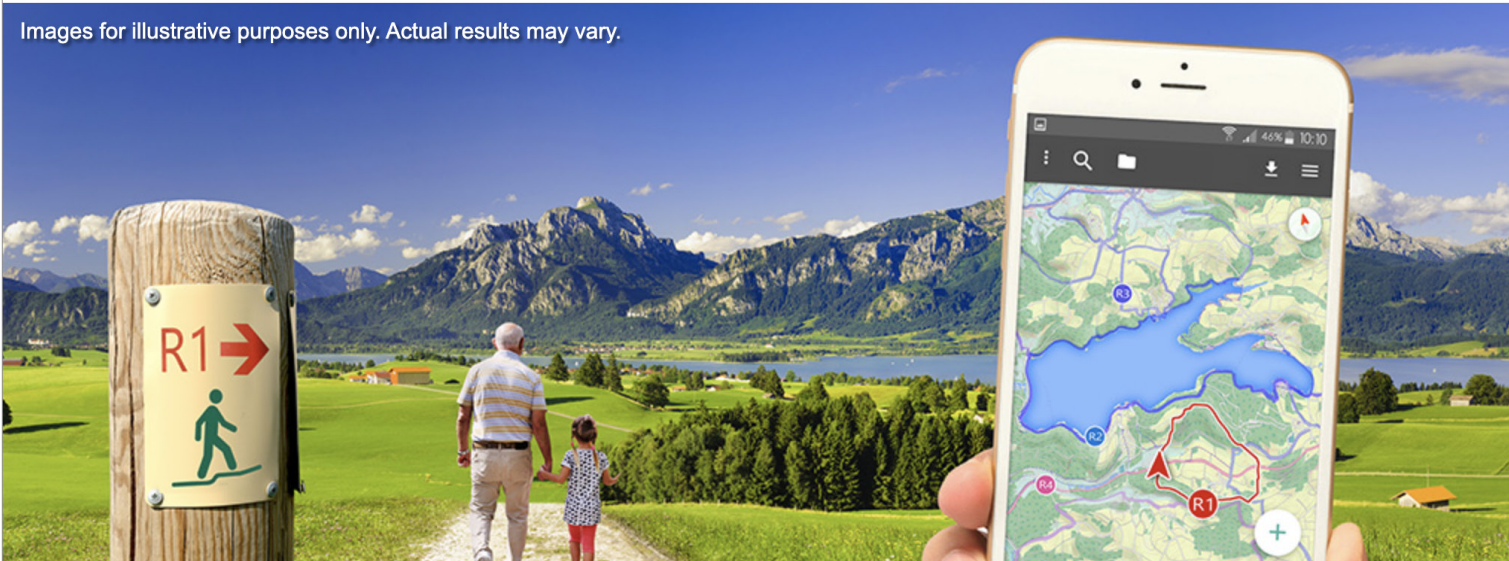
Home

☐ I have Astigmatism

Select IOL Option

TECNIS Symfony® IOL

Images for illustrative purposes only. Actual results may vary.



Healthy Eye

Presbyopia

Cataracts

TECNIS® Monofocal IOL (Day)

TECNIS Symfony® IOL (Day)

TECNIS® Monofocal IOL (Night)

TECNIS Symfony® IOL (Night)

When we are young and have healthy vision, we can see near, intermediate and distant objects clearly.

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DIFFERENT KINDS OF IOLs:



Monofocal:

Your basic lens replacement option to help you see far away, so you may need glasses still to focus on objects at intermediate or near distances.



Extended Depth of Focus (EDOF):

Address presbyopia as part of cataract surgery, to give you a continuous range of high-quality vision: excellent distance and intermediate with improved near vision



Multifocal:

Provides excellent near, intermediate, and far vision for those with presbyopia, so you can focus where you use your vision overall without wearing glasses often.



Toric:

These lenses correct vision for patients with astigmatism. All **TECNIS™** lenses have a Toric option.

What is Presbyopia?

Has your doctor ever told you that you are farsighted? Presbyopia is another word for farsightedness. Presbyopia is an age-related eye condition that causes the gradual loss of your eyes' ability to focus on nearby objects. When we are young, the natural lens is flexible and can therefore focus light where needed – giving us clear vision and allowing our eyes to see objects near, far, and everything in between. However, as we age, the lenses and muscles in our eyes begin to get stiff and inflexible. The result? Blurry vision for things up close, like when you're reading a book or newspaper.

Age
40

Typically becomes noticeable around 40 years of age⁴

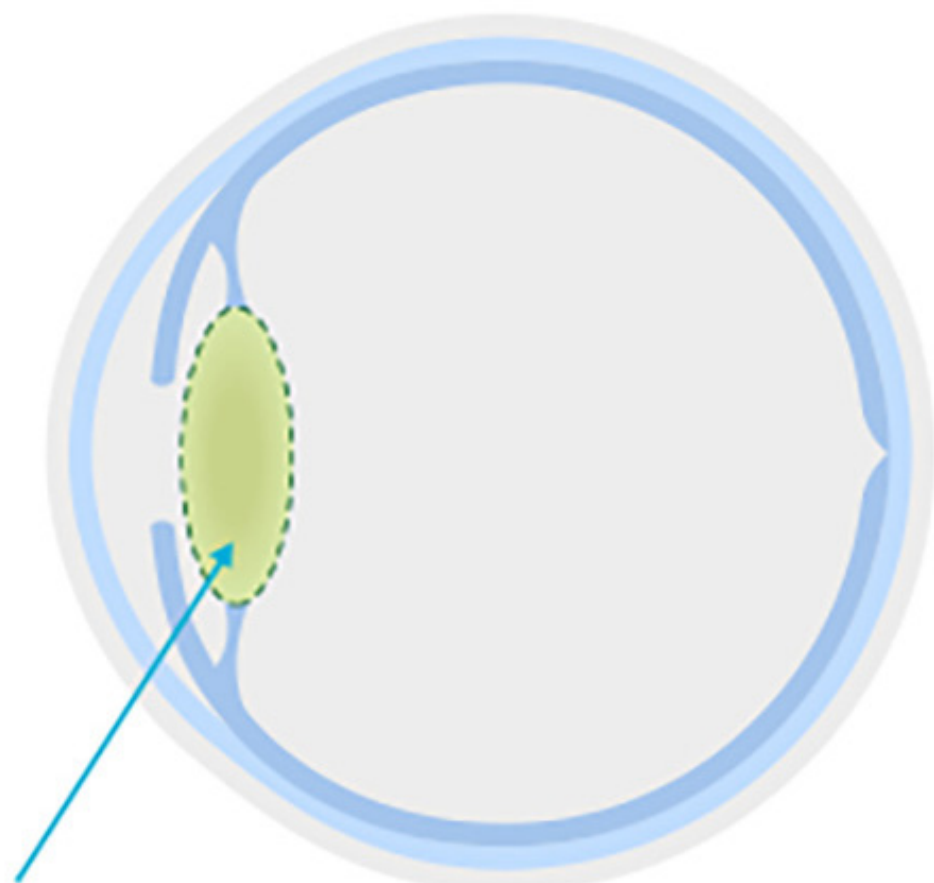


Often requires reading glasses



Makes it difficult to focus on things up close (near vision)

Natural Lens With Presbyopia



LENS LOSES FLEXIBILITY AND CANNOT ADJUST TO FOCUS LIGHT PROPERLY

DAY AND NIGHT

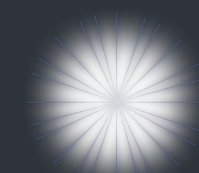
With a presbyopia-correcting IOL, you may see halos, glare and starbursts, especially at night around bright lights. This is normal and may **potentially become less noticeable after a few months**.^{5,6}



Halos



Glare

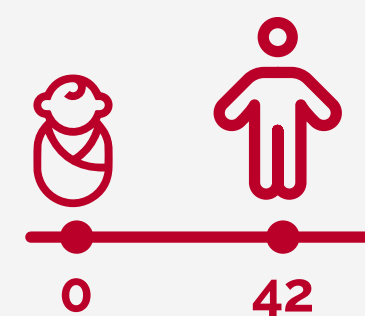


Starbursts



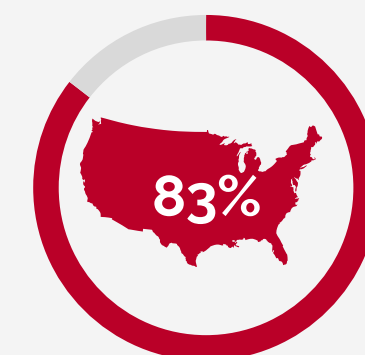
122 million people

estimated number of Americans with presbyopia in 2010⁷



42-44 years

most common age at which people first begin to experience the symptoms of presbyopia⁷



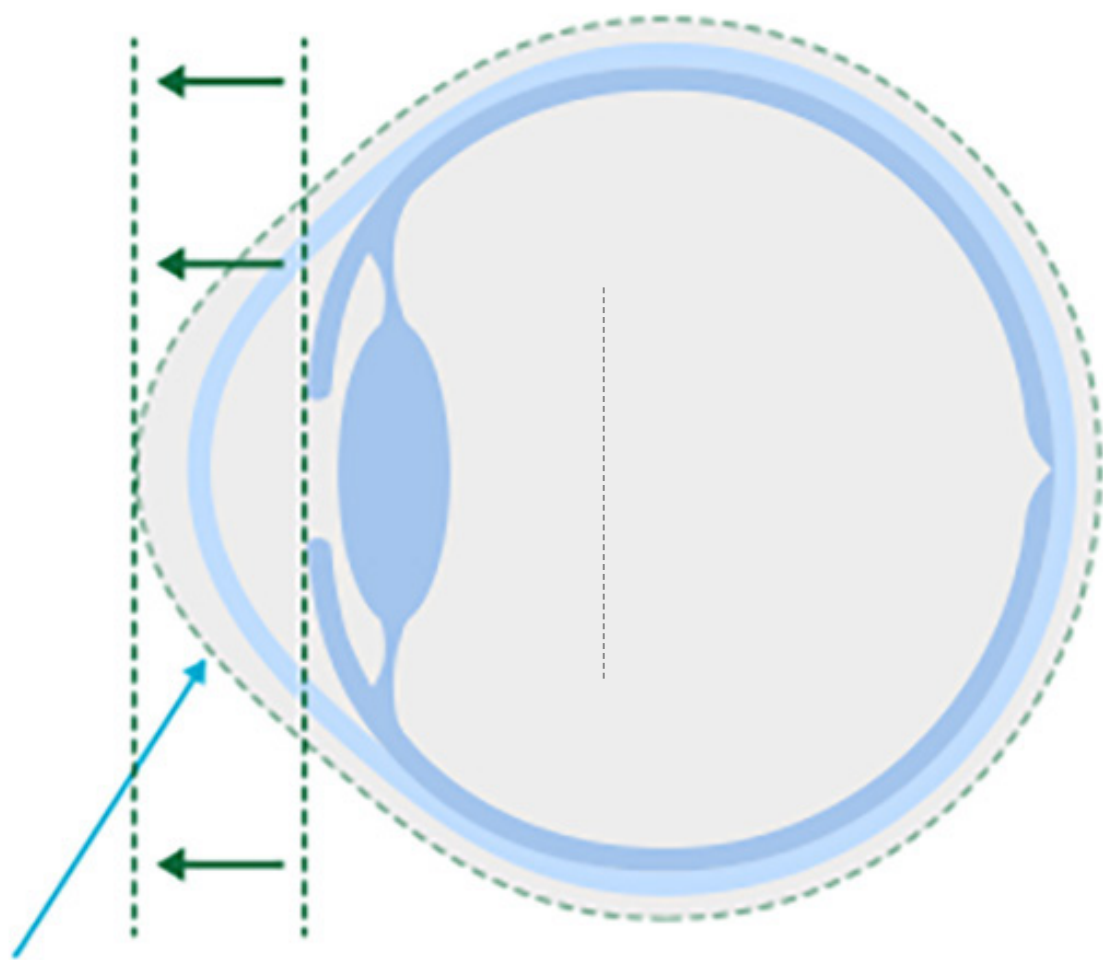
83% of Americans

say they are not familiar with presbyopia⁷

What is Astigmatism?

Astigmatism is an eye condition that affects about 1 in 3 people.⁴ It's when the front surface of your eye (your cornea) is oblong in shape, like an egg, instead of being round, like an orange. So when light enters the eye, it is not correctly focused on the retina, resulting in an unclear image. You can have astigmatism in one or both eyes, and it can occur at any age.

Eye Shape With Astigmatism



**MEANS THE EYE IS NATURALLY
MORE OBLONG SHAPED THAN CIRCULAR**

SYMPTOMS OF ASTIGMATISM

- Blurry, distorted, or fuzzy vision
- Eyestrain or fatigue
- Squinting
- Eye irritation
- Headaches



Most people are born with some degree of astigmatism⁸

40%

≈ 40% of people with cataracts also require astigmatism correction⁹

ALL TECNIS™ LENSES HAVE A TORIC OPTION TO TREAT PATIENTS WITH ASTIGMATISM.

- TECNIS™ Multifocal Toric II IOL
- TECNIS™ Toric II 1-Piece IOL
- TECNIS *Symfony*™ Toric IOL
- TECNIS *Eyhance*™ Toric II IOL
- TECNIS *Symfony*™ Toric II **OptiBlue**™ IOL
- TECNIS *Synergy*™ Toric II **OptiBlue**™ IOL

What **TECNIS™** Lens
is Best for You?

TECNIS Eyhance™ IOL

TECNIS Eyhance™ IOL defines the future of Monofocals. The modified shape¹⁰ of the **TECNIS Eyhance™** lens is designed to slightly extend^{*11} the depth of focus compared to the **TECNIS™** 1-Piece IOL.



These images are for illustrative purposes only and do not represent actual data derived from studies. These illustrative simulations are intended to help you better understand your vision in certain eye conditions.

BENEFITS OF TECNIS EYHANCE™ IOL



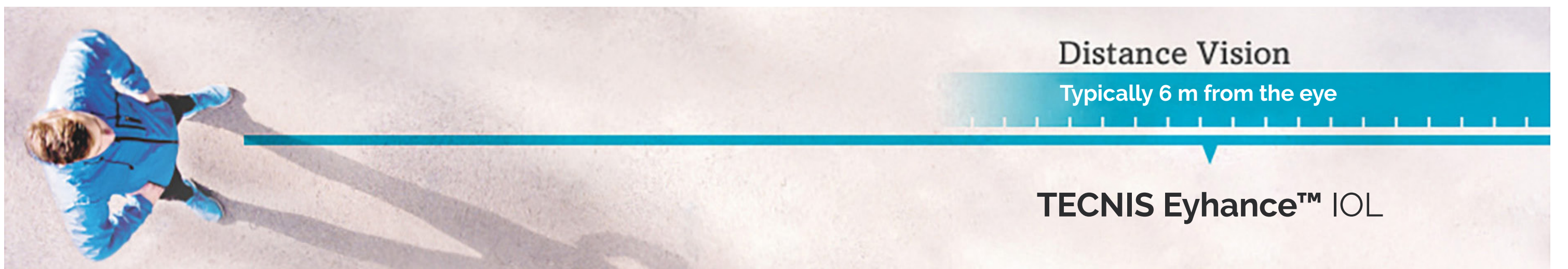
Helps you see objects in the distance like traffic lights, stage performances and sporting events.¹⁰



May increase safety in low-visibility situations such as driving at night.^{12,13}



Designed for high-quality distance to make everyday tasks easier.¹³ You may still need glasses to see closer.



TECNIS Synergy™ IOL

PRESBYOPIA-CORRECTING IOLs

TECNIS Synergy™ IOLs, are designed to give you the opportunity to see a continuous** range of high-contrast vision, even up close and in low light.¹⁴



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One of our advanced **TECNIS™** IOLs, going beyond the limits of current trifocals.¹⁵⁻¹⁷

BENEFITS OF TECNIS SYNERGY™ IOL



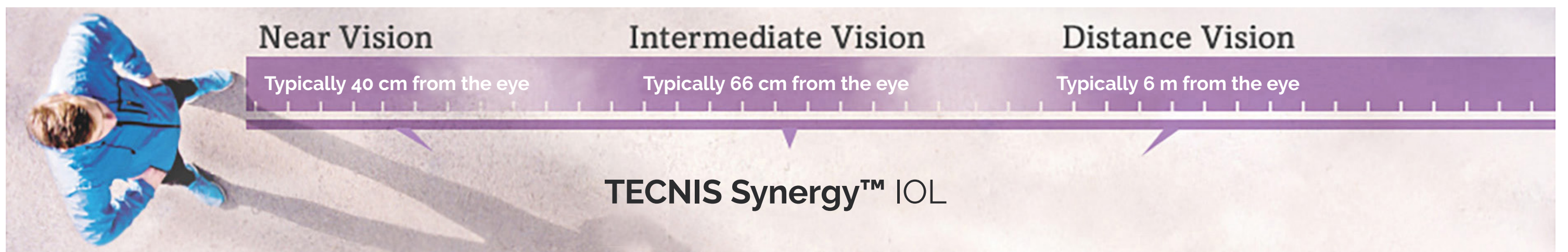
Widest* range of continuous vision** with best near^{14,18-21}



Superior image contrast day and night*, delivering vision that patients can trust^{19,22}



Excellent patient outcomes so they can enjoy the moments that matter most^{†,22}



* vs. Acrysof IQ PanOptix®, TECNIS Symphony™, TECNIS™ Multifocal. Based on comparison of DFU defocus curves and a head-to-head clinical study vs. PanOptix®

**Continuous 20/32 or better

† Based on 6-month post-operative data

TECNIS Symfony™

OptiBlue™ IOL

Powered by **IntelliLight™**

PRESBYOPIA-CORRECTING IOLs

TECNIS Symfony™ OptiBlue™ IOL, Extended Depth of Focus IOLs can give you a **continuous range of high-quality vision**: designed for excellent distance and intermediate with improved near vision.²³



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BENEFITS OF TECNIS SYMFONY™ OPTIBLUE™ IOL



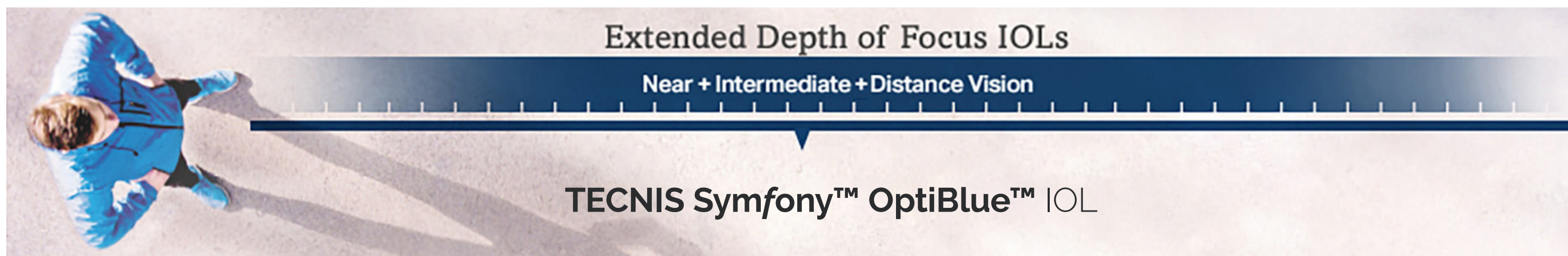
Provide excellent distance vision as well as intermediate vision with improved near vision²³



Support continuous, high-contrast vision²⁴



Give you sharp, continuous vision, but you'll likely need reading glasses for small print²³



TECNIS Symfony™

Extended Range of Vision IOLs

PRESBYOPIA-CORRECTING IOLs

TECNIS Symfony™, Extended Depth of Focus IOLs can give you a **continuous range of high-quality vision**: designed for excellent distance and intermediate with improved near vision.²⁵



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BENEFITS OF TECNIS SYMFONY™ IOL



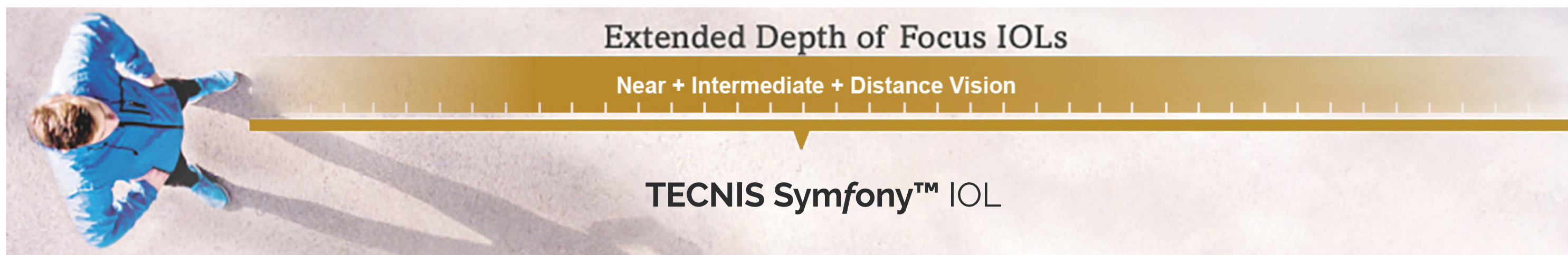
Provide excellent distance vision as well as intermediate vision with improved near vision²⁵



Support continuous, high-contrast vision²⁵



Give you sharp, continuous vision, but you'll likely need reading glasses for small print²⁵



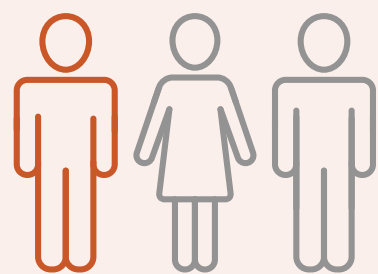
TECNIS™

Toric II IOLs

Every **TECNIS™** IOL has a Toric option to address patients with astigmatism at the time of cataract surgery.



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These illustrative simulations are intended to help you better understand your vision in certain eye conditions.*



1 in 3
people in the U.S.
have astigmatism⁴



Nearly **40%** of patients
with cataracts also require
astigmatism correction⁹



When paired with a Toric II IOL, cataract
surgery is a unique opportunity to
address astigmatism, which typically
occurs with other conditions⁹

What to expect

Before, During, and After Cataract Surgery

BEFORE



Collect your medical history, current medications, and any pre-existing conditions to share with your doctor.



Fill out the patient lifestyle questionnaire and bring it with you to your doctor appointment.

DURING

STEP



Access the natural lens

STEP



Gently remove the cataracts

STEP



Replace with a **TECNIS™** IOL lens

AFTER



You may feel groggy or a bit "off" from the anesthesia, but it should only last a short time.



Your eyes may feel sensitive to light and a bit itchy for a few days following surgery.



You may notice glare and halos around bright lights at night. This is normal and may potentially become less noticeable after a few months.^{5,6}

To learn more visit [Beyondcataracts.com](https://www.beyondcataracts.com)*



As with any medical procedure, risks and potential complications may occur. Please consult your eye care specialist for detailed information and to discuss these possible risks and complications with you prior to the procedure.

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See More Of What Matters Most

Talk to your doctor about what you'd like to see after cataracts, and help make sure your results are right for you.

TECNIS™
Family of IOLs

As with any medical procedure, risks and potential complications may occur. Please consult your eye care specialist for detailed information and to discuss these possible risks and complications with you prior to the procedure.

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