



CATARACT SOLUTIONS

FOR YOUR BEST POSSIBLE VISION

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TABLE OF CONTENTS

- 3 TIME FOR A FRESH LOOK AT LIFE
- 4 THE CITYEDGE ADVANTEDGE
- 5 CATARACT 101
- 6 GOODBYE, CATARACTS
- 7 ADVANCED IOLs
- 9 LEADING EDGE REFRACTIVE TECHNOLOGY
- 11 YOUR NEXT APPOINTMENT





TIME FOR A FRESH LOOK AT LIFE

If you have determined that it's time for cataract surgery, you may be surprised to learn that thanks to the many advancements in ocular and surgical technology, you can now choose to eliminate your cataracts and achieve your best possible vision as part of an advanced *refractive* cataract procedure.

At CITYEDGE VISION CENTRE, we know that how you see the world matters. That's why when it comes to your vision, we understand the importance of having options.

This guide will help you explore the options available to you for vision *after* cataracts with an advanced refractive procedure at CITYEDGE.

THE CITYEDGE ADVANTEDGE

At CITYEDGE VISION CENTRE, we specialize in *Refractive Cataract Surgery*. Refractive Cataract Surgery goes beyond traditional cataract surgery by combining cataract extraction with a vision correcting procedure. The aim of refractive cataract surgery is to reduce or eliminate your dependency on glasses *after* cataracts.

At CITYEDGE, with the latest in diagnostic technology, advanced intraocular lens implants, and advancements in surgical technologies and techniques, we are helping patients have more to celebrate —with their best possible vision and results that cannot be achieved with traditional cataract surgery.

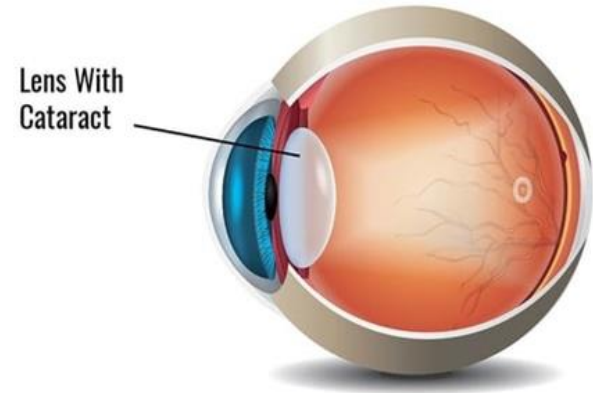
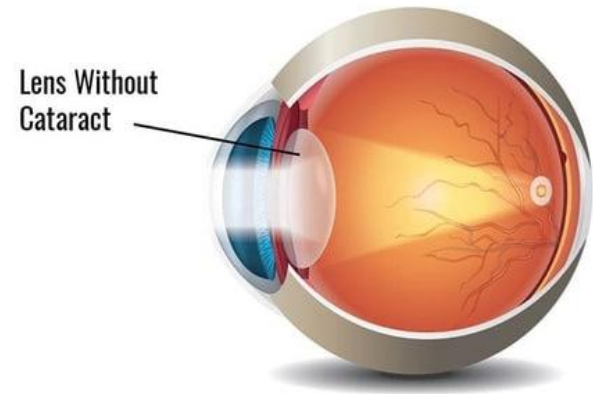


CATARACTS 101

Inside our eyes, we have a natural lens (much like a camera). When we look at something, light rays travel into our eye through the pupil and are focused through the lens onto the retina, a layer of light-sensitive cells at the back of the eye.

As we age, the proteins in the lens start to break down. A cataract forms as the proteins begin to clump together. This causes the lens to become cloudy and changes the way light enters the eye. This makes things look blurry, hazy or less colorful.

When these changes begin to interfere with how you perform or enjoy everyday activities, your ophthalmologist can help you determine if it is time to consider cataract surgery.

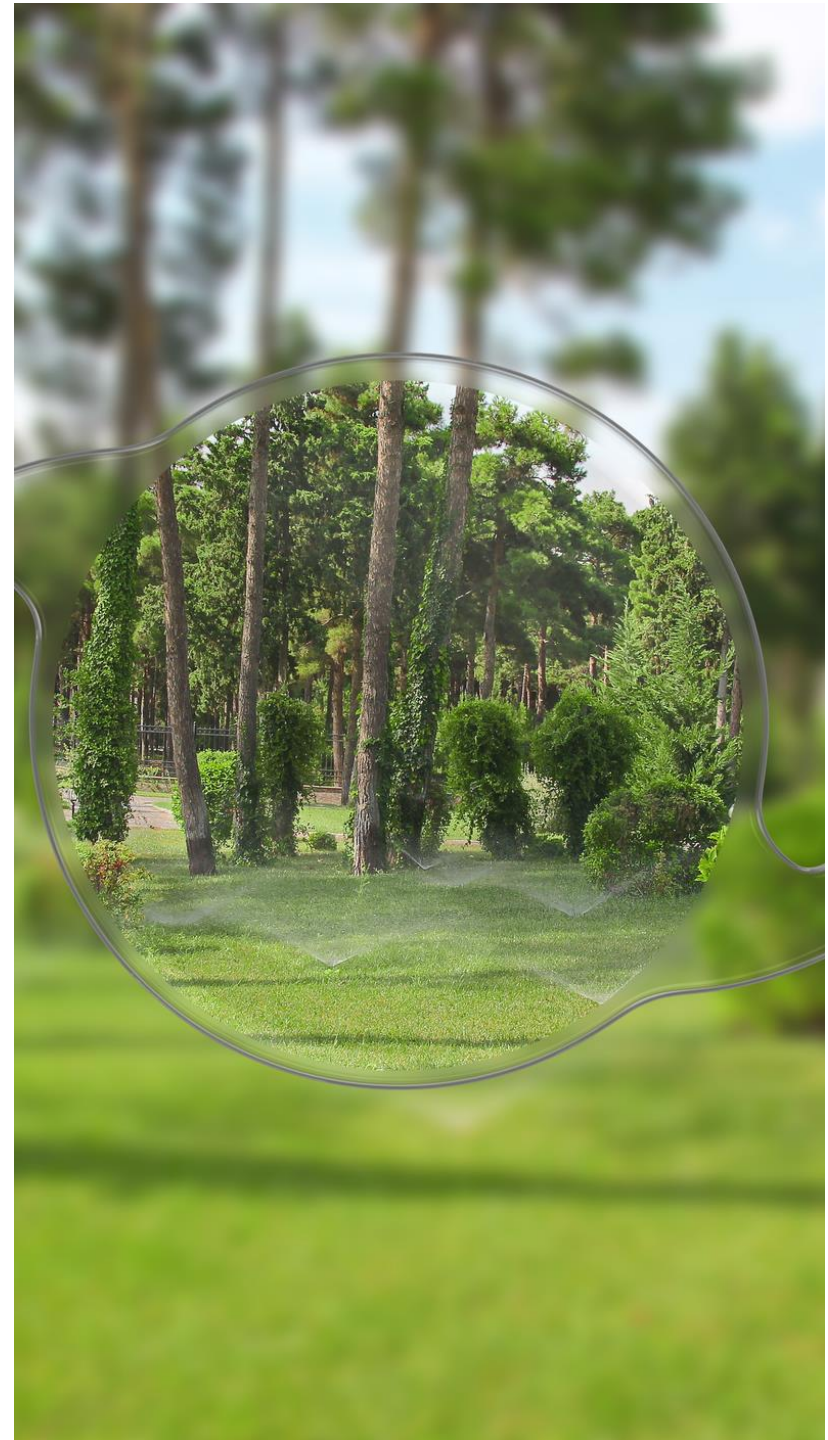


GOODBYE, CATARACTS!

The only way to permanently treat the cataracts is with cataract surgery. During cataract surgery, the eye's cloudy natural lens is removed and replaced with artificial intraocular lens implant. The intraocular lens (IOL) implant restores the eye's ability to focus light.

With advancements in modern ocular technologies, several types of advanced IOLs are available to you as part of a refractive cataract surgery at CITYEDGE VISION CENTRE.

Advanced IOLs help to reduce or eliminate your dependence on glasses with results that are predictable and accurate. Together we can discuss which options is the right match for you.



ADVANCED IOLS

Advanced IOLs have several features and benefits.

- + **HIGH QUALITY RESULTS** Precisely calculated and customizable to your individual needs and vision goals
- + **SHARP FOCUS & CONTRAST SENSITIVITY** For clearly defined images and adaptive to changes to lighting conditions
- + **ADVANCED DESIGN** Next-generation material remains clear and glistening free; free of aberrations and distortions; with excellent rotational stability
- + **ASTIGMATISM CORRECTION** To compliment the exact curvature of your eye.





MONOFOCAL⁺ IOLs

- + OPTIMIZED DISTANCE VISION Advanced monofocal IOLs offer high quality vision beyond 100cm/3ft and reduce or eliminate the need for glasses for **distance** vision.
- + EXCELLENT CONTRAST Provides high quality vision in all lighting conditions proving beneficial for optimized night driving.

TRIFOCAL⁺ IOLs

- + FULL RANGE OF FOCUS Achieve greater freedom from glasses with an advanced trifocal IOL with high quality **near, intermediate and far** vision.
- + UV & BLUE LIGHT FILTERING Designed to protect for your retina and filter out potentially damaging light rays much like a natural lens.

LEADING EDGE REFRACTIVE TECHNOLOGY

At CITYEDGE, we want you to achieve your best possible vision *after* cataracts. That's why CITYEDGE is proud to be leaders in offering Laser-Enhanced Refractive Cataract Surgery to optimize your results and deliver on our commitment to caring for you and your vision.

Laser-Enhanced Refractive Cataract Surgery is performed with our state-of-the-art Victus® laser platform which combines the unparalleled precision of femtosecond laser surgery with advanced 3D imaging. This technology allows your surgeon to customize your procedure in real time.



THE VICTUS[®] ADVANTEDGE

At CITYEDGE VISION CENTRE, the advantages of laser technology and a procedure custom designed for your unique eye are:

- ✓ **UNPARALLED PRECISION** Laser-guided technology allows your surgeon to access to the interior of the eye through a precise circular opening that is accurate to 1/1000th of a millimeter.
- ✓ **PROTECTIVE BENEFITS** The laser is used to fragment the cataract into microscopic pieces for removal. This results in up to 95% less ultrasonic power used to complete the cataract removal process protecting the cornea and sensitive tissues of the eye from excessive trauma.
- ✓ **ACCURACY BEYOND COMPARE** Curved corneal incisions created by the laser result in the advanced astigmatism management that cannot be achieved manually.

LEADING THE WAY WITH PRECISION RESULTS, THAT'S OUR EDGE

Edge

YOUR NEXT APPOINTMENT

At your next visit, you will meet with one of our knowledgeable Refractive Consultants to determine which cataract solution is right for you.

Next, we will perform the recommended diagnostic tests to measure your eye. The data collected from these tests allows your surgeon determine the ideal intraocular lens implant for your needs and plan for your surgery.

We will also provide you with a printed guide with important surgical instructions. Dates for surgery are provided only once all payments have been finalized.

We recommend that you set aside 60-90 minutes for this visit. You may choose one person to accompany you to your consultation.




THE MOST ADVANCED DIAGNOSTIC TOOLS AVAILABLE, THAT'S OUR

Edge



YOUR GUIDE TO CATARACT SURGERY

Watch on  YouTube

6:09

WATCH OUR VIDEO GUIDE !

Our video guide is an **exclusive educational tool** designed for patients of CITYEDGE VISION CENTRE and provides the most complete information about the surgical options available to you, what to expect before and after surgery, and answers many frequently asked questions. www.cityedge.ca/video



QUESTIONS?

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The advanced cataract solutions in this guide are not covered by OHIP. OHIP coverage is limited to the medically necessary portions of cataract surgery. At any time, you may choose standard cataract surgery in hospital which is the fully covered by OHIP.