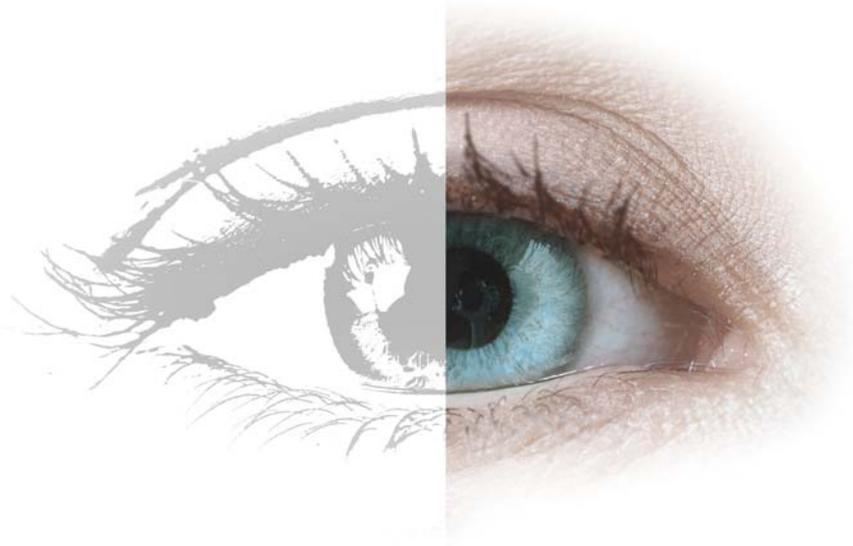


# CATARACT MD



| BRINGING CLARITY BACK TO LIFE |



## Bringing Clarity Back to Life

FIND OUT IF CATARACT SURGERY, REFRACTIVE LENS EXCHANGE OR INTRAOCULAR LENS IMPLANTATION IS RIGHT FOR YOU.

There is no better time than now to revitalize your vision. At CATARACT MD we can help you regain the freedom of your active lifestyle and rediscover the sights you have been missing. Experience the convenience and quality care of leading eye care professionals in a personalized, world-class facility. Our high-tech equipment, latest technologies and techniques pioneered by CATARACT MD doctors, ensure the best possible vision results. Find out more about how CATARACT MD can help you improve your quality of life today.

### ABOUT CATARACT MD

CATARACT MD is comprised of some of Canada's leading ophthalmologists. Our doctors are amongst the most highly trained and experienced ocular surgeons in the world. They are experts in the field of ocular surgery and have performed thousands of procedures.

In addition to their years of experience, our doctors have all completed four years of medical school, followed by a medical or surgical internship. They have also completed a four year residency in Ophthalmology, fellowship training, and have undergone intraocular surgical certification for use of the latest cataract technologies.



## WHAT IS A CATARACT?

A cataract is a clouding of the lens of the eye that affects vision. Most cataracts are related to aging. By age 80, more than half of all North Americans either have a cataract or have had cataract surgery! A cataract can occur in one or both eyes.

## CATARACT SYMPTOMS

Because cataract is a condition that worsens over time, so do its symptoms. The most common symptoms of a cataract are:

- Cloudy or blurry vision
- Faded appearance of colors
- Glare: headlights, lamps, or sunlight may appear too bright (a halo may appear around lights)
- Poor night vision
- Double vision or multiple images in one eye
- Frequent prescription changes in your eyeglasses or contact lenses

These symptoms also can be a sign of other eye problems. If you have any of these symptoms, it is recommended that you consult your ophthalmologist.

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## CATARACT SURGERY



**Step 1** – Pioneered by CATARACT MD surgeons, the latest anesthesia techniques use drops and gel to freeze the eye. The use of needles is not required. The surgeon then enters the front part of the eye through a microscopic incision in the cornea measuring only  $\frac{1}{10}$  inch. This incision is self-healing and does not require stitches.



**Step 2** – Our surgeons use state-of-the-art ultrasound technology to remove the lens of the eye. Through this specialized and precise instrument, called a phacoemulsifier, the cataract (i.e. the cloudy lens) is then removed.



**Step 3** – The cataract lens is then replaced with a new foldable artificial lens.



**Step 4** - The new lens unfolds and takes the place of the natural lens, for an easy and smooth transition. Within minutes, natural forces seal the micro-incision in the cornea. The procedure is completed, with no stitches required, allowing for a speedy self-healing process. The procedure generally requires ten minutes of operating room time.

## RESULTS FOLLOWING CATARACT SURGERY *A CLEAR Difference!*

The once cloudy lens that caused faded or blurry vision is now replaced with a clear lens restoring the patient's vision.



## TAILORED TO YOUR INDIVIDUAL NEEDS

CATARACT MD offers 3 types of vision correction procedures: Cataract Surgery, Refractive Lens Exchange and Intraocular Contact Lens Implantation. Which procedure is right for you will depend on your condition, symptoms, and age.

### **CATARACT SURGERY (CAT)**

*Latest techniques pioneered by CATARACT MD*

Can you imagine regaining a vision comparable to that of the one you had during your youth? Turning back the hands of time is now possible through Cataract surgery! In fact, surgery dramatically improves eyesight in 95% of patients, irrespective of age. Cataract removal is one of the safest, most effective and most common surgical procedures.

### **REFRACTIVE LENS EXCHANGE (RLE)**

*Recommended for patients over 45 years of age*

More and more people are choosing RLE for improved quality of life. Worldwide, over 50 million IOL's (intraocular lenses) have already been implanted in patients.

The RLE procedure is performed much in the same way as Cataract surgery. Although RLE is similar to cataract surgery, the reasons for performing the surgery are different. RLE is performed for those patients whose natural lenses have insufficient power to permit clear vision without visual aids. RLE is recommended for patients who are not candidates for laser refractive surgery.

Both RLE and CAT can be used to correct nearsightedness (myopia), farsightedness (hyperopia), lens opacities, and, in certain cases, when special lenses are used, some astigmatism and presbyopia.

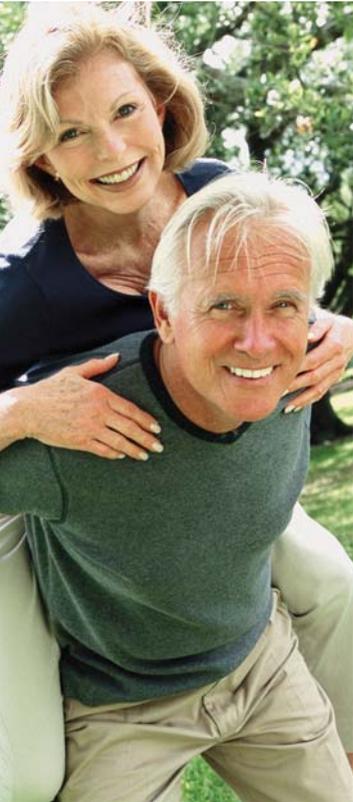
### **INTRAOCULAR CONTACT LENS IMPLANTATION (ICL)**

*Recommended for non-LASIK candidates under 45 years of age*

Intraocular Contact Lens Implantation is a form of outpatient surgery in which a surgeon adds an additional lens in front of the natural lens of the eye. In order to do so, the surgeon anesthetizes and enters the front part of the eye through a microscopic incision in the cornea. This technique is usually used for people who are under age 45 and whose natural lens is still capable of a wide range of accommodation. The procedure generally requires ten minutes of operating room time.

The procedure is used to correct nearsightedness (myopia), farsightedness (hyperopia) and, in certain cases, when special lenses are used, astigmatism.

## HOW WILL MY LIFE CHANGE?



The reasons for contemplating refractive surgery will be different for every individual. Here is how you can benefit:

- Improve your vision clarity.
- Bring back the sharp focus and fine details to your vision.
- See colours more vividly.
- Revive your vision and bring out the brightness and vividness in colours again.
- Improve your quality of life.
- Enjoy the freedom of an active lifestyle.
- Reduce your dependence on contacts and glasses.
- Save time and effort involved in cleaning, removing and replacing contact lenses.
- Save costs of maintenance and replacement associated with contact lenses and glasses (which can become prohibitive over time).
- Cosmetic benefits: Feel good again about your aesthetic appearance.
- Ability to perform all types of work as contact lenses and glasses are not permitted in all fields of employment.
- Drive without glasses or contacts: Patients who have required corrective lenses throughout most of their lives now can drive without wearing glasses or contacts!



CATARACT MD prides itself in providing its patients with only the latest state-of-the-art technology, intraocular lenses and surgical techniques – not found today in most hospitals. Our patients can book their appointments immediately and benefit from the personal approach of our professional team of doctors, in a warm, friendly environment. Our modern facilities and latest techniques ensure minimum discomfort and quicker healing time.

### **IOL MASTER BIOMETRY TECHNOLOGY**

#### *High-precision measurements of lens power*

The IOL Master is a device that is used at the pre-operative evaluation to measure the power of the natural lens. This technology provides a more accurate and reliable measure of the lens power than most facilities offer today.

### **INDUSTRY-LEADING EQUIPMENT**

#### *Phacoemulsification – Today's choice for cataract removal*

Phacoemulsification is today's preferred form of cataract removal. It is the process during which a small instrument, called a phacoemulsifier, is inserted into a microscopic incision in the cornea of the eye. High frequency sound waves fragment the lens. The lens material is then gently removed from the eye by the same instrument. Our surgeons are trained with the latest techniques using the smallest incisions to maximize visual recovery and speed-up healing.

CATARACT MD only uses state-of-the-art cataract removal technology developed by industry leading companies. Most hospitals cannot offer this variety of advanced technology.



## **STATE-OF-THE-ART LENSES**

*Safer, new lens technologies protect retina and improve reading vision*

CATARACT MD uses only the most advanced intra-ocular lens materials available today. These lenses filter out harmful ultra violet sun rays protecting the retina from damage and help prevent age-related macular degeneration. Acrylic monofocal intraocular lenses are one of the most popular implanted foldable lenses, with over 7.5 million implanted worldwide over the last ten years.

*Correction of presbyopia now possible!*

The correction of presbyopia is also now possible though accommodating, intraocular multifocal lenses which move in a similar fashion as the natural crystalline lens. These state-of-the-art lenses adjust power based on the natural accommodation of the muscles of the eye, improving reading vision. Multifocal IOL's closely approximate the eye's natural lens and allow patients to see both near and far without glasses. For more information, please consult your doctor.

## **BIOPTICS™ TECHNOLOGY**

*"Glasses free" driving!*

CATARACT MD's Bioptics procedure combines LASIK with intra-ocular surgery to give the most precise visual result. With Bioptics, glasses will not be required to legally drive.

## **SAFEST TECHNIQUES**

*No needles or stitches required... for minimum discomfort and faster recovery*

Advanced anaesthesia techniques are performed with no needles, a technique pioneered by CATARACT MD doctors. Only drops are used to freeze the eye, which provide minimum discomfort, greater safety and faster recovery.

### **PIONEERS AND EXPERTS IN THE FIELD**

CATARACT MD doctors possess expertise and experience unsurpassed in the field of ocular surgery. Together, our highly trained and expert surgeons have already performed more than 10,000 intra ocular procedures.

### **SAVE TIME**

Your time is precious to you and so are your eyes. At CATARACT MD, you have quick and easy access to qualified eye care professionals.

### **LATEST TECHNOLOGIES AND TECHNIQUES**

Our latest techniques involve no needles, no stitching and no patches minimizing discomfort and accelerating healing time.

### **QUALITY CARE AND CONVENIENCE**

Our procedures take less than 10 minutes, so you can conveniently plan your day schedule and resume almost all regular activities immediately!

### **COMFORTABLE, PERSONALIZED ENVIRONMENT**

At CATARACT MD, our high-tech facilities offer a comfortable setting with your own personalized staff who are available to answer your questions.

### **MODERN OUTPATIENT SURGERY FACILITY**

Our state-of-the-art ventilation systems and sterilization process ensure maximum sterility, unsurpassed anywhere.

### **COMMITMENT TO YOUR VISION**

At CATARACT MD, we have confidence in our surgeons and in the stability of our patient's results over the long-term. As such, CATARACT MD will cover the cost of any fine-tuning or touch-up of the result in order to attain a prescription of 1 diopter or less, which is normally the minimum visual acuteness required to drive without contact lenses.

### **FINANCING AVAILABLE**

Take advantage of our financing options with low monthly payments and an easy, confidential credit application process, where you can be approved for credit in as early as 24 hours! Visit [cataractmd.ca](http://cataractmd.ca) for more information.



CONTACT **CATARACT MD** TODAY!

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