



## CATARACT SURGERY AT KENSINGTON EYE INSTITUTE

Traditional cataract surgery is done with ultrasound technology through a small incision. It is the traditional technique in North America today and an excellent and safe surgery. It is covered by OHIP.

Patients at the Kensington Eye Institute also have the option of having Laser Cataract Surgery for part of their procedure.

Initials

### OPTION FOR LASER CATARACT SURGERY

Laser Cataract Surgery is performed with the Femtosecond Laser ("Laser"). It allows your surgeon to plan and perform your surgery using a bladeless, computer-controlled laser to do many of the steps that were previously done by hand or with traditional surgical instruments and blades. Laser Cataract Surgery allows for precise incisions. It can be used to correct astigmatism and may reduce the need for glasses following surgery. The need for glasses after surgery may also depend on the style of replacement lens selected by the patient. Patients considering Laser Cataract Surgery will be required to undergo additional testing, not generally covered by OHIP, to determine if they are candidates for the procedure.

Like traditional cataract surgery, Laser Cataract Surgery is performed under light sedation or topical anesthesia. Once you are prepared for surgery, a small suction device will hold the position of your eye steady. At the time of your cataract surgery, the Laser will be used to make the required corneal incisions, to break apart the cataract (the old, cloudy lens), and to create a more perfectly placed and sized "capsulotomy" through which the cataract will be removed and replaced with the new lens, using image-guided technology during the surgery.

To reduce the chance of misdirected laser energy within the eye, the Femtosecond Laser uses an active three dimensional tracking system to ensure accurate guidance of laser pulses inside the eye. There are a number of benefits to using the Femtosecond Laser for Cataract Surgery, for example it provides the surgeon the opportunity to make more precise incisions than traditional surgery, involves less trauma to surrounding tissue and is a more customized procedure.

\_\_\_\_\_ I wish to have Laser Cataract Surgery performed as my cataract operation.

Laser Cataract Surgery requires certain tests to be performed concurrently with the procedure. An additional cost is associated with this testing which is not covered by OHIP.

I have been given the option of traditional cataract surgery, which is not associated with any additional costs.

I understand that if at any point in this procedure my doctor feels that it is not possible to proceed with the laser surgery, the procedure will be stopped and will proceed with traditional cataract surgery.

All information has been explained to me by the surgeon and I have had time to ask questions.

I confirm that the nature of the treatment(s), expected benefits, material side effects, material risks, special or unusual risks, alternative courses of action, as well as the consequences of not having the treatment, have been explained to me.

\_\_\_\_\_  
Patient Name

\_\_\_\_\_  
Patient Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Surgeon Name

\_\_\_\_\_  
Surgeon Signature