

Laser Peripheral Iridotomy (LPI)

LPI is a laser procedure to put a small hole through the iris. This hole allows the iris to fall away from the drainage system of the eye thereby opening the access to the drain. Before your laser a number of diagnostic tests are completed to determine the degree of angle opening.

Procedure:

- We strongly recommend that patients take Tylenol one hour prior to their appointment.
- On your laser day after your eye pressure is measured, drops are administered to constrict the pupil. These drops usually cause a brow ache.
- After 20-30 minutes you are ready for the laser.
- The laser takes between 3-5 minutes.
- 30-40 minutes after the laser we will check your eye pressure and send you home with a prescription for anti-inflammatory eye drops to take for one week.
- It is strongly recommended that you bring a driver to this appointment.
- You can expect to be in clinic for 1.5- 2 hours for this appointment.
- A follow up is booked 4-8 weeks post laser, to re-evaluate the drainage system. This will include offering anterior segment imaging (\$150 fee) and/or UBM test.

Argon Laser Iridoplasty

If the drainage system does not open after an LPI, then an iridoplasty can be preformed.

Procedure:

- We recommend that you take Tylenol one hour prior to your laser appointment.
- After your eye pressure is measured, drops are administered to the eye having the laser. If both eyes require this laser, only one is booked at a time.
- The laser takes 3-5 minutes to complete.
- 30-40 minutes after laser we will check your eye pressure and send you home with a prescription for anti-inflammatory eye drops to take for two weeks.
- It is strongly recommended that you bring a driver to this appointment.
- A follow up is booked 4-8 weeks post laser, to re-evaluate the drainage system.

YAG Capsulotomy

This laser eliminates a thickened membrane which has developed on the back surface of your lens implant following a cataract surgery.

Procedure:

- The laser procedure is painless.
- After the pupils are dilated, laser takes 2-3 minutes to open the membrane.
- After the procedure, you will be free to return home, with no limitations.
- It is strongly recommended that you bring a driver to this appointment.
- A follow-up visit with your optometrist may be scheduled to reassess your vision.

Selective Laser Trabeculoplasty (SLT)

This laser treatment for Glaucoma uses short pulses of low-energy to improve drainage and lower eye pressure. This laser requires two visits to complete.

Procedure:

- Prior to your laser treatment, drops are administered and your eye pressure is measured.
- The laser takes 3-5 minutes to complete.
- 30-40 minutes after the laser we will check your eye pressure and send you home with a prescription for anti-inflammatory eye drops to take for four days.
- It is strongly recommended that you bring a driver to this appointment.
- A follow up is booked 4-8 weeks post laser to re-evaluate your eye pressure.