

Specialty Surgery Center of CNY

Suite 105 at 225 Greenfield Parkway in
Liverpool, NY.

SSC of CNY is off Buckley Road towards
Onondaga Lake parkway,

For more detailed directions visit
www.sscfcny.com. or call 315-451-6911.

YAG laser appointment:

Date: _____

Time: _____

YAG laser post-op appointment:

Date: _____

Time: _____

Location: Syracuse Oneida

Who We Are

About Us

Dr. Cecchi offers a wide variety of eye
and vision related services.

Specializing in cataract surgery, he
also offers comprehensive eye exams,
glaucoma screening and treatment,
macular degeneration monitoring,
and functional eyelid surgery.

Contact Us

Phone: 315-425-7722

Email: drc@cecchimd.com

Web: cecchimd.com

Locations

Madison-Irving Building
475 Irving Ave. Suite 420
Syracuse, NY, 13210

581 Main St. Oneida, NY, 13421



YAG Laser
Capsulotomy



What is YAG capsulotomy?

Each year, a large number of Americans have cataract surgery. A thin membrane (the posterior capsule) left intact at the time of surgery becomes cloudy in about 20% of these patients. In order to restore vision, an opening must be made in the cloudy posterior capsule. This procedure is called a posterior capsulotomy.

Lasers which emit concentrated light beams have made resolving the cloudiness easy. The Nd:YAG laser is able to create the opening in the posterior capsule relatively easily. It is performed quickly, painlessly, and most importantly, without opening the eye surgically. This makes the procedure non-invasive, which means nothing but a laser beam enters the eye.

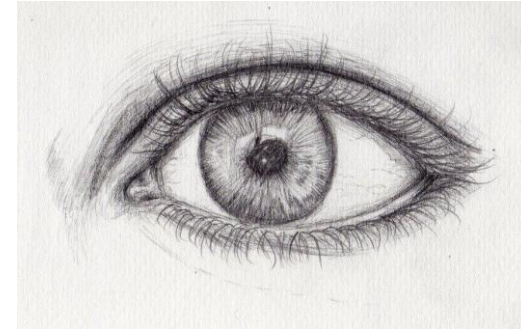
Why is a nd:YAG laser?

The letters nd:YAG stand for the components of the laser: neodymium: yttrium, aluminum, and garnet. Since the light beam from the laser beam is invisible, the red light laser is used as a guide to aim the beam. The YAG laser that will be used for your eye has been used to treat millions of patients in the US and is FDA approved for treatment of the posterior capsule. The laser itself has a very short focusing distance and cannot harm other structures of the eye.

How is the procedure done?

You will be seated at the laser with your head positioned at the slit lamp. We will use eye drops to dilate your eye and then carefully aim the beam of light at the cloudy posterior capsule.

The invisible YAG laser beam then passes harmlessly into the eye making a small and very precise opening in the capsule. This opening now allows the light entering your eye to focus on the retina and your vision should improve.



The procedure is painless and quick. Some blurred vision can persist for a short while after the laser is performed. Floaters are sometimes seen following the laser. Sometimes new glasses need to be prescribed in order to achieve optimal vision.

What are the risks?

Because the laser light entering the eye has energy, there is a low risk of retinal tear and possible detachment following YAG laser capsulotomy. This is quite rare. Other rare risks include increased eye pressure, inflammation, floaters, or a need for further treatment.

Capsulotomy with YAG laser is one of the safest and most effective ways of improving your eyesight should opacification of the capsule exist. Dr. Cecchi can review the risks and benefits of this procedure at the time of consultation.