

The procedure is painless and quick. Normally you should see better within a short period of time and may resume normal activities immediately. Your vision may continue to improve in the days and weeks following the laser procedure.

The possibility of a complication from the YAG laser is very remote. A very few patients will experience a rise in the pressure of the eye. This rise in pressure is only for a brief period of time, and if necessary, can be managed with eye drops. Very rarely, bleeding can occur, but this would be self-limited and would clear spontaneously.

If you have further questions regarding YAG Laser Posterior Capsulotomy, please feel free to ask us at any time.

CENTER FOR SIGHT

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WHAT IS YAG LASER POSTERIOR CAPSULOTOMY?

LASER APPOINTMENT:

Monday Tuesday Wednesday Thursday Friday

Date: _____ Time: _____ AM PM

LOCATION:

San Joaquin Laser & Surgery Center
1805 N. California Street, Suite 101A
Stockton, CA 95204

POST OPERATIVE APPOINTMENT:

Monday Tuesday Wednesday Thursday Friday

Date: _____ Time: _____ AM PM

California Street Office Manteca Office

Tracy Office Oakdale Office March Lane Office

WHAT IS ND: YAG LASER?

The letters Nd: YAG stand for the components of the laser, Neodymium: Yttrium Aluminum Garnet. Since the light beam from the Nd: YAG laser beam is invisible, a red light laser is used as a guide to aim the beam. The “YAG” laser that will be used for your capsulotomy has been used to treat over 30,000 patients in the U.S. and is one of the few lasers that has been deemed safe and effective by the food and drug administration (FDA). FDA approval assures you not only of safety, but also that Medicare can reimburse you for the treatment.

HOW IS THE PROCEDURE DONE?

You will be seated at the laser with your head positioned at a slit lamp, which is the instrument routinely used for eye examinations. We will likely use eye drops to dilate your eye and then carefully aim the red beam of light at the cloudy posterior capsule.

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

WHAT IS A POSTERIOR CAPSULOTOMY?

Each year, approximately 700,000 Americans have cataract surgery. A thin membrane (the posterior capsule) left intact at the time of surgery becomes cloudy in about 50% or 350,000, of these patients. In order to restore vision, an opening must be made in the cloudy posterior capsule. This procedure is call a posterior capsulotomy.

In the past, we had to make an incision in the eye to cut the cloudy membrane with a surgical instrument. Typically, this invasive procedure required your being in an operating room and injection of local anesthesia.

Lasers, which emit concentrated light beams, have revolutionized the practice of ophthalmology. Some lasers work by heating and coagulating tissue. A relatively new laser, the Nd: YAG laser, does not heat, but rather cuts tissue inside the eye. The Nd: YAG laser makes it possible to perform a posterior capsulotomy quickly, painlessly and most importantly, without opening the eye surgically. The procedure is non-invasive, which means that nothing but a laser beam enters your eye.