

Retinal Laser

If you think of your eye as a camera, then your cornea and lens would be the lens of the camera, and your retina acts like the film, on which the picture is focused. There are many eye conditions and diseases that can affect the retina and cause vision loss.

One of the most successful methods we have for treating conditions of the retina is laser surgery. With a laser, we're able to aim a pure, high-intensity beam of light on the area that needs healing. This way, we can treat the affected area without damaging the surrounding tissues. Using a laser, we can destroy lesions or weld tissues, such as leaking blood vessels, together.

We use retinal laser surgery to treat conditions and diseases such as...

- ◆ Age Related Macular Degeneration (ARMD)
- ◆ Branch retinal vein occlusion
- ◆ Central serous chorioretinopathy
- ◆ Diabetic retinopathy
- ◆ Retinal detachment
- ◆ Retinal tears
- ◆ Wet macular degeneration

Laser surgery usually involves little or no discomfort and is performed in our office. In most cases, you can go home shortly after your surgery.

The great danger with retinal diseases is that you may not be aware of the problem until you've already suffered irreversible damage. Your vision may appear normal even while much damage is being done to your retina. That's why we emphasize the importance of regular eye exams. If eye conditions and diseases are diagnosed in time, laser treatment can often preserve vision or prevent vision loss.