## Peripheral Iridotomy Treated by our NYC Laser Eye Surgery Experts

### Service

## description

At Brighton Eye in Brooklyn, NYC, laser eye surgery is regularly performed in the comfort of our office. Usually, we perform the laser iridotomy procedure with two different lasers. One laser prepares the iris, and the second laser creates the opening.

## How does laser iridotomy work?

Narrow angles may lead to angle closure (acute) glaucoma. A peripheral iridotomy creates an opening in the iris (colored part of the eye) and thus widens the drainage system. This prevents acute glaucoma from occurring.



Laser Iridotomy

#### How do I know that I have narrow angles?

Narrow angles can only be diagnosed with an ophthalmic exam. At our Brooklyn, NYC laser eye surgery center we use a mirror-contact lens to look at your angles, called gonioscopy. If the angles appear narrow, we recommend that you have the procedure.

#### What can happen if I don't have this procedure?

If you do not have the procedure, you may experience an episode of angle-closure glaucoma in one or both eyes. Angle-closure glaucoma occurs suddenly, and is accompanied by pain, blurring of vision, halos around lights, nausea and vomiting. It is considered a true ophthalmic emergency and requires immediate treatment in an emergency room. Acute glaucoma can be fully prevented with a peripheral iridotomy.

#### Will this procedure affect my vision?

Peripheral iridotomy does not affect the vision. It will not improve your vision, nor will it decrease it.

#### How long does the procedure take?

In our office in Brooklyn, NYC, laser eye surgery procedures take between 5 and 10 minutes.

#### Are there any side-effects to this procedure?

There are usually no side-effects to the procedure. In the first day or two after the procedure, you may have mild blurring of the vision and eye ache, which will resolve with the drops we give you.

# Does the procedure hurt?

Most people feel only a popping sensation, when the final laser is used. Occasionally, NYC laser eye surgery patients do report mild discomfort with the first laser as well.



Peripheral iridotomy