

Questions and Answers

What do I need to do before surgery?

Your physician will give you pre-surgery information but typically no special preparation is necessary.

What type of anesthesia is used?

The surgery is usually performed under local anesthesia (numbing of the eye). Alternatively, you can be put to sleep for the surgery. After surgery most over-the-counter pain relief medications are sufficient to take care of any discomfort you may experience.

What is the recovery time?

Recovery back to pre-operative vision may take several days to allow clearing of the small amount of bleeding that normally occurs during the operation. Your eye will be patched for a few hours after the surgery.

What are the risks?

The general risks of this surgery are similar to other eye surgeries. They include mild discomfort from a stitch in the cornea, possible additional bleeding inside the eye with delay in vision return, and a very small risk of infection or loss of vision. You may be asked to use eye drops for a few days after surgery. Your ophthalmologist will discuss remedies for any discomfort you may experience.

What kind of post-operative check-ups will be necessary?

Normally, you will be examined by your ophthalmologist at day 1, then 7 days, and 14 days after surgery. Your eye health will be monitored at regular intervals, up to a year from the date of your Trabectome procedure.

Notes

Useful Links

American Glaucoma Society

www.glaucomaweb.org

The Glaucoma Foundation

www.glaucomafoundation.org Glaucoma

Research Foundation

www.glaucoma.org

National Eye Institute

www.nei.nih.gov/education

American Academy of Ophthalmology

www.aaopt.org

Trabectome

www.trabectome.com



learning from nature...

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TRABECTOME®

*Minimally Invasive Surgical
Management of Glaucoma*

Information for Patients

...restoring natural pathways

Nature works in wondrous cycles of renewal and refreshment. Tiny mists of dew on a leaf - multiplied many times - can eventually replenish rivers, streams, and even oceans. The eye is also a marvelous work of nature, designed to view the beauty of the world. But sometimes it needs a little help...

Glaucoma – the “Silent Thief”

Glaucoma is a leading cause of blindness and vision impairment affecting approximately 2.5 million Americans. An irreversible and progressive optic nerve disease, glaucoma is marked by elevated pressure inside the eye and gradual loss of vision.

1) The clear liquid that normally fills the chambers of the eye is called aqueous humor. It passes through the pupil and drains through a special membrane called the trabecular meshwork.



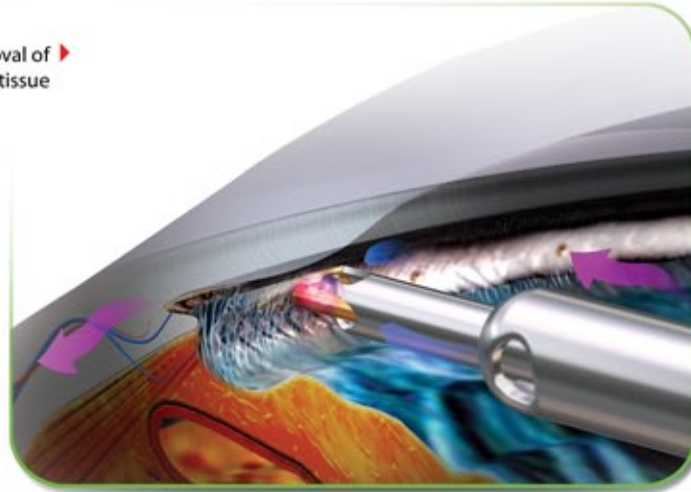
2) In open-angle glaucoma, the flow of this fluid becomes impaired, much like a sink that cannot drain, leading to increased pressure in the eye.



3) Too much abnormal pressure damages the optic nerve, which can eventually lead to blindness.

TRABECTOME EASY AS 1,2,3

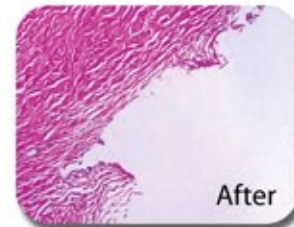
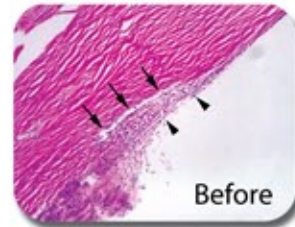
Removal of diseased tissue



The Trabectome procedure is a three-step process that takes approximately 30 minutes. You will go home the same day!

- 1. Incision** - a tiny incision is made across the chamber of the affected eye.
- 2. Electro-surgical pulse** - diseased tissue is removed with an electro-surgical pulse.
- 3. Washout** - the eye is washed out with saline to remove tissue debris.

TRABECTOME BENEFITS



- Restores the eye's natural fluid balance
- Low patient risk
- Simpler than traditional therapies
- Low complication rate
- Easily combines with cataract extraction
- Safe, economical and effective.

◀ Microscopic images of eye drainage tissue before and after Trabectome

Trabectome gives IOP some TLC

Taking a cue from nature, Trabectome works to help the body help itself. Designed to improve fluid drainage from the eye and balance intraocular pressure (IOP), this minimally invasive procedure can help to stabilize optic nerve health and minimize further visual field damage.

Many current therapies, such as eye drops, work against nature. This often causes the eye to become irritable and uncomfortable.

Trabectome gently unblocks the pressure, then the area is washed to eliminate debris - leaving the eye to recover almost immediately.

The surgery is performed through a small incision and does not require leaving permanent artificial implants in the eye or creation of holes and external filtering bleb (trabeculectomy).

The Trabectome procedure has been used by glaucoma specialists across the United States on hundreds of patients without severe or debilitating side effects noted.