

...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.



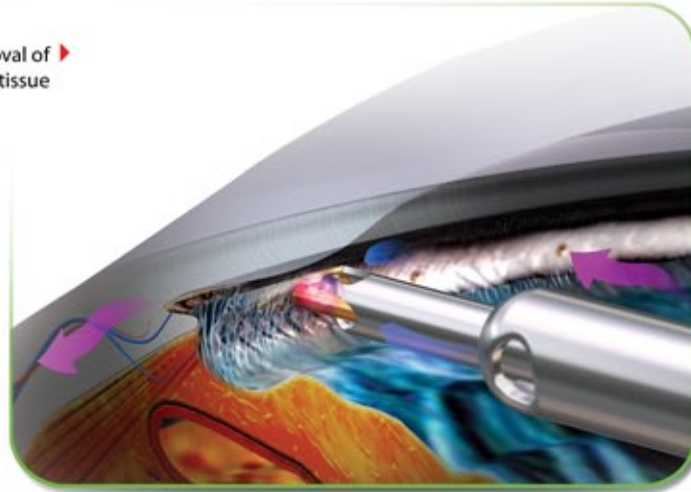
2) In open-angle glaucoma, the flow of this fluid becomes impaired, much like a sink that cannot drain, leading to increased pressure in the eye.



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

TRABECTOME EASY AS 1,2,3

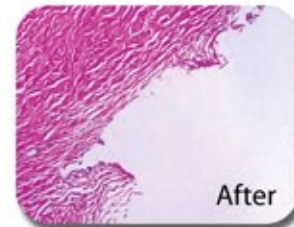
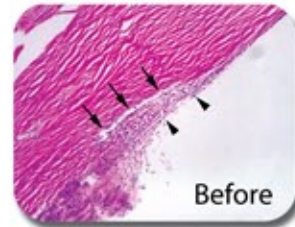
Removal of
diseased tissue



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.