

What is Glaucoma?

Glaucoma is an unhealthy build-up of pressure in the eye, which can cause irreparable damage to the optic nerve and lead to blindness.

A healthy eye continuously circulates a tear-like fluid called aqueous humor. The fluid is produced in the eye to transport nutrients to internal tissue, and then drains.

In some forms of glaucoma, diseased tissue prevents this fluid from draining from the eye normally, which creates fluid build-up that puts unhealthy pressure on the optic nerve.

Imagine a gutter filled with debris as water tries to flow out of the downspouts. This is similar to what is happening in your eye. As the aqueous humor tries to flow out of the natural drainage system (the downspouts), the diseased tissue (or debris) is clogging the gutters. By removing this debris, the water can freely flow the way it was intended to.

Ask the experts!

There are over 130 peer-reviewed articles on the effectiveness of Goniectomy².

Learn more about Goniectomy from your ophthalmologist today!



microsurgical.com

² Documentation available upon request



Glaucoma Cases,
Simplified™

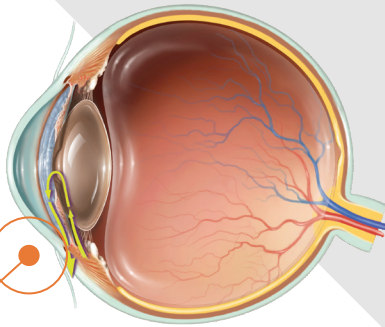


Implant-Free Glaucoma Surgery

Ask your doctor if Goniectomy is right for you

Healthy Eye

Anatomy of a Healthy Eye



Healthy eyes naturally allow fluid to drain from the eye

The fluid exits the eye and the eye maintains normal pressure

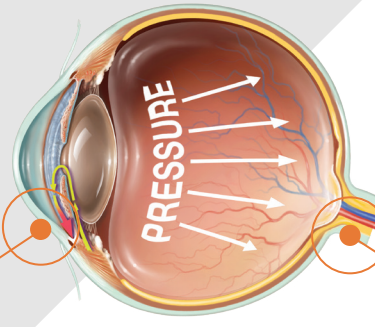
Normal Eye Pressure

Normal Field of Vision



Glaucoma

Anatomy of an Eye with Glaucoma



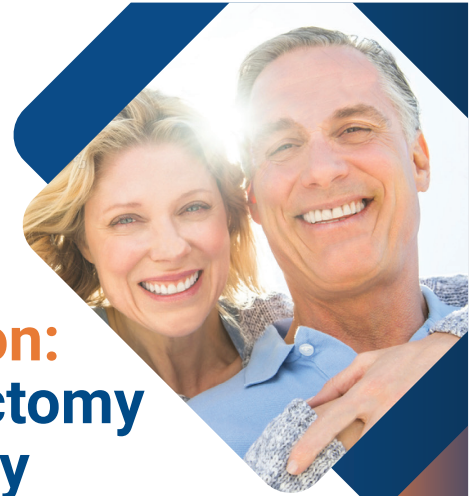
Natural drainage of the eye blocked

Clogged drainage causes elevated pressure

High pressure damages optic nerve

High Eye Pressure

Decreased Field of Vision



Solution: Goniectomy Surgery

Goniectomy is one of the longest standing Glaucoma procedures. Diseased tissue in your eye's drainage pathway will be removed. This helps your eye drain similar to its normal function.

Benefits:

- Goniectomy does not leave any implant or foreign body in your eye
- It can reduce intraocular pressure¹
- It can reduce the number of Glaucoma medications you take¹
- Goniectomy procedures can be done at the same time as Cataract surgery, or by themselves

¹ Documentation available upon request

MST Irrigating Goniectomy Devices

TrabEx
TrabEx+
Trabectome