

Step Into The New Year With Great Eye Health I January Is Glaucoma Awareness Month

Glaucoma is an eye disorder that causes damage to the optic nerve, it is often called the "silent thief of sight" since it has few or no initial symptoms. Glaucoma is associated with ocular hypertension (high eye pressure) and can lead to blindness. There are two major categories of Glaucoma; <u>primary open-angle</u> <u>glaucoma</u> and <u>narrow (or acute) angle</u> <u>glaucoma</u>.

- <u>Open-angle glaucoma</u> reduces peripheral vision without any symptoms so by the time you notice it permanent damage has already occurred, if the eye pressure remains high the destruction caused by this type of glaucoma can progress until tunnel vision occurs.
- <u>Narrow-angle glaucoma</u> produces sudden symptoms such as eye pain, headaches, halos around lights, dilated pupils, vision loss, red eyes, nausea and vomiting.

There are numerous ways to detect and prevent glaucoma. Our office contains technology such as; OCT (ocular coherence tomography), pachymeters, visual fields, and retinal photography to aid in the detection and prevention of Glaucoma. Schedule your comprehensive exam today to monitor your eye health.







Pachymeter:

A medical device used To measure the thickness of the eye's cornea.



<u>OCT:</u> a non-invasive imaging test that uses light waves to take cross-section pictures of your retina, the light-sensitive tissue lining the back of the eye.

<u>Visual Fields:</u> a method of measuring an individual's entire scope of vision, that is their central and peripheral (side) vision

Retinal Photo:

An in depth view and picture of the retinal layers, where diseases can start.

Healthy Retina

