

# Optic Disc Topography

To monitor the progression of glaucoma, ophthalmologists (Eye M.D.s) check the condition of the optic nerve. One method for checking the optic nerve is with **optic disc topography** using a confocal scanning laser. This technique creates a three-dimensional image of the optic nerve head. Much like a CT scan, pictures that appear as slices of the nerve head are taken and then are reconstructed in a three-dimensional fashion.

This technique can be used to establish a baseline measurement and to help monitor for progressive damage in the future. In conjunction with the clinical exam, optic disc topography can also help identify certain patients who are at greater risk for glaucoma.

The results of optic disc topography can help your ophthalmologist monitor changes and make clinical decisions regarding the severity of your glaucoma.