

Optomap Retinal Scan

Due to existing Covid 19 pandemic, we highly recommend all patients over the age of 18 years old opt to do the Optomap scan. It allows the doctor to view the health of the back of your eyes without having to dilate your eyes, allowing for a shorter and more comprehensive eye exam.

Optomap Retinal Exam, an ultra-widefield retinal examination, is the revolutionary diagnostic tool that allows clinicians to view a majority of the retina. The Optomap Retinal Exam is a non-dilating camera that captures a digital image of the retina. The Optomap allows the doctor to capture a 200° high-resolution image of the retina in a single shot-- without dilation -- in a quarter of a second. It's easy for the patient, takes just a few minutes to perform, and is immediately available for review with the patient in the exam room.

What can the Optomap® detect?

Both ocular and systemic disease can be detected with the Optomap. The device allows us to evaluate your retina for problems such as macular degeneration, retinal holes, retinal detachments, hypertension and diabetic retinopathy. Benign nevi or "freckles" of the back of the eye can also be found just like freckles on your skin. A device like the Optomap is critical to differentiate benign "freckles" versus malignant melanomas of the retina. The Optomap allows you the opportunity to see the inside of your eye just as the doctor sees it!

Dr. Gan recommends Optomap retinal imaging because:

- It allows for enlargement of image to see more detailed view of the retina
- It takes just a few minutes start-to-finish, a much shorter office visit than if dilation is performed
- You leave the office with vision intact, rather than with light-sensitivity and blur
- Creates a permanent record
- Allows for future comparisons--we can compare this year's image to next year's image—side by side
- Can be reviewed by other doctors, if necessary

The Optomap is offered at \$39 for the screening and the doctor will review the images with you during your exam today.