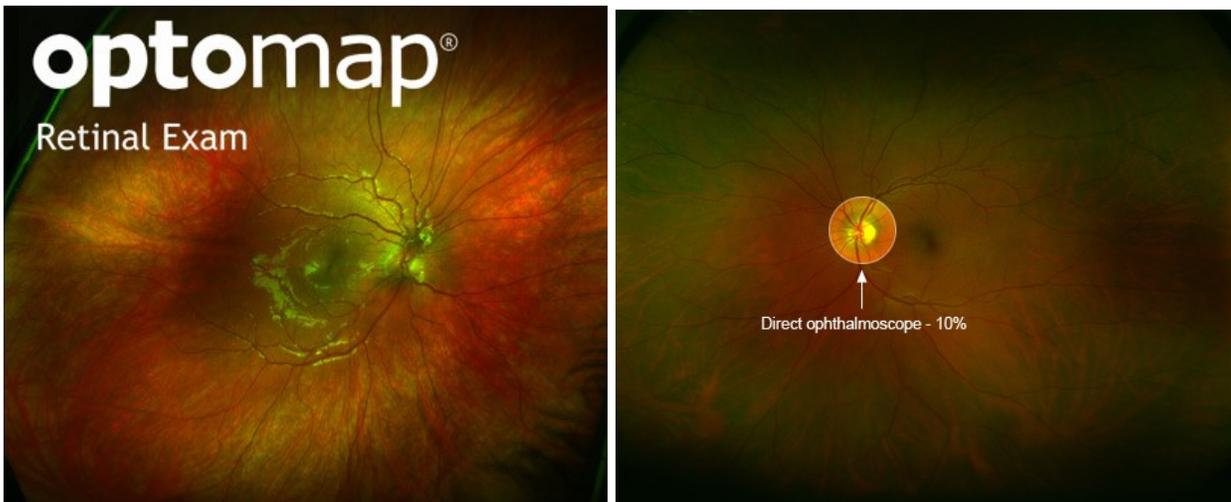


OPTOMAP Ultra-wide Digital Retinal Imaging



Bringing the most advanced technology to our patients, **the doctors at 20/20 Vision Associates Optometry recommend** Optomap® ultra-wide digital retinal imaging as part of your comprehensive eye exam today. This testing may help detect diabetes, high blood pressure, macular degeneration, glaucoma, melanoma in the eye and other ocular and/or systemic disease.



The view on the left is the wide Optomap® view, the right is the standard view with handheld instruments.

Pupillary dilation is not required to perform the test, and it takes approximately 5 minutes. If completed today prior to your examination, the doctor will review and discuss your results during your examination today.

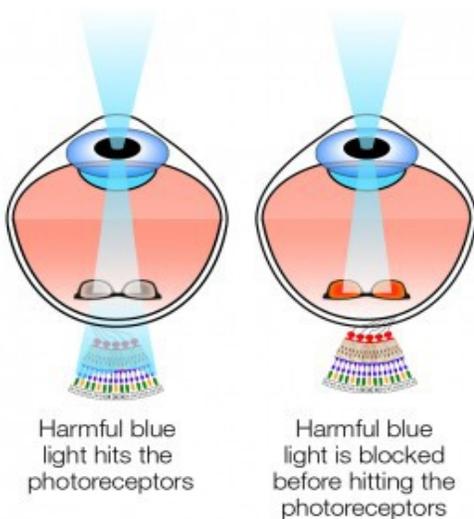
Combining Optomap wide-field images with an in depth analysis of the many layers of the eye, such as the Optical Coherence Tomography (OCT), allows your provider the highest level of detail and comprehensive information about your eye health.

**Now Introducing the QuantifEye MPS II
Macular Pigment Optical Density meter!**



20/20 Vision Associates also recommends this measurement as part of the comprehensive exam. Age-related macular degeneration (AMD) is a visually devastating eye condition, and the MPOD measurement is used to find a key factor- macular pigment density.

- Low MPOD is a key risk factor for age-related macular degeneration.
- Healthy MPOD blocks harmful blue light from reaching the visual cells in the back of the eye.
- MPOD is associated with visual performance benefits like glare, bright light, and night driving.



Normal vision

Central vision becomes blurred for people with AMD

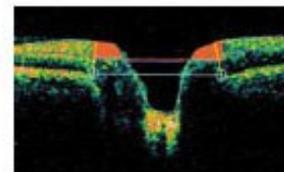
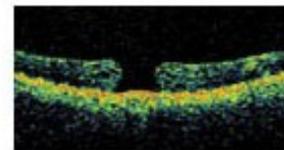
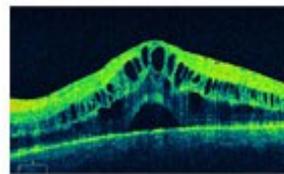
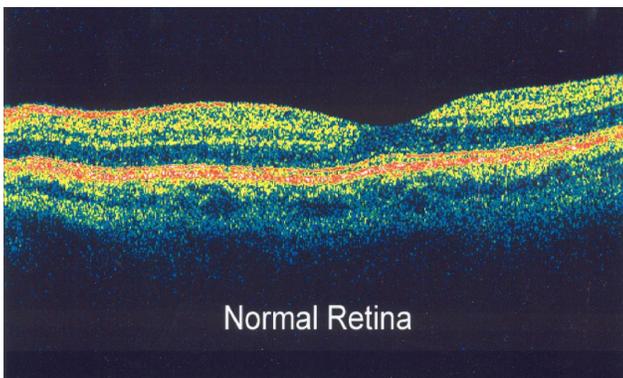
78 percent of the U.S. population has less than optimum optical macular pigment, putting them at higher risk for macular degeneration.

Other risk factors of AMD include age, race, smoking, diet, and family history of the disease. Unlike many of the other risk factors, MPOD can be improved! Learn your risk level today, and protect your vision for the future!

Optical Coherence Tomography Imaging (OCT)



OCT is a non-invasive imaging test that uses light waves to create a 3D image of your retina, the light-sensitive tissue lining the back of the eye. This test generally does not require dilation and takes less than 5 minutes. OCT allows us to image the retina's distinct layers, which helps in the early diagnosis and treatment of conditions such as glaucoma, age-related macular degeneration and diabetic eye disease, as well as very subtle conditions which are not visible upon direct viewing.



Imaging of the thickness of your eye with the OCT in addition to a wide-field photo, such as the OPTOMAP, allows your provider the highest level of detail and comprehensive information about your eye health.