

Eye tests for the SPECTRuM study

You will have two eye tests done during the study. The two tests should take around 10 minutes. Both tests are standard eye tests done during routine eye exams. You might need to keep your eyes open for an extended period of time without blinking while your eyes are being scanned.

For the Color Fundus Photography test, your eyes will be dilated with eye drops.

1. Optical Coherence Tomography (OCT) Test

What happens during the test?

You will sit in a chair in front of the OCT scanner and rest your chin on a support bar. You will press your face against a soft, padded scope. Nothing will touch your eyeball. You will be asked to look at certain color lights. Then, the machine will take pictures of your retina and optic nerve. Then you will repeat for the other eye.

What does this test do?

An OCT scan uses light waves to produce a 3D image of the retina, which allows your doctor to make a map of your eyes. With this map, they can measure the thickness of the tissue layers in the retina, see the optic nerve more clearly, and view all tissue layers of the retina.



2. Color Fundus Photography Test

What happens during the test?

During this test, you will sit in front of a camera, position your chin on a chin rest and press your forehead against a bar in front of you. A light will flash in front of your eyes, and the camera takes a picture.

What does this test do?

Fundus photography is a simple, noninvasive test where an eye care specialist takes a picture of the fundus (the back inner wall of your eye). These photos let your eye specialist take a close look at several parts of your eye that are very important to your vision.

