

Indocyanine Green Chorioangiography (ICG)

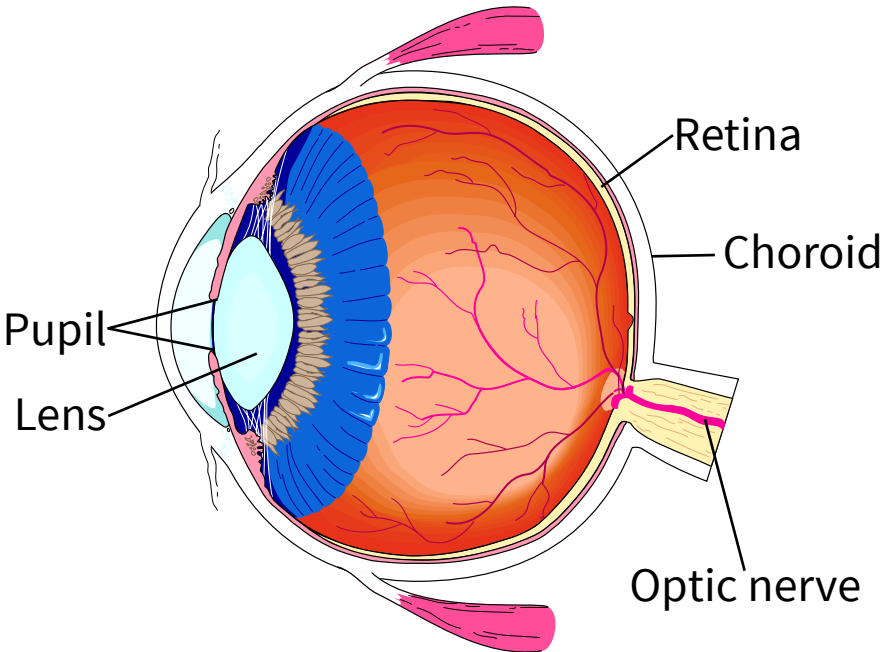
Register using a self check-in kiosk in the main entrance of the Centennial or Dickson Buildings, Victoria General site.

Next, go to the Eye Care Centre in the Centennial Building, 2A.

Indocyanine Green Chorioangiography (ICG)

The choroid and retina are layers in the back of the eye. The choroid has blood vessels that can be affected by disease and also change as you age. An indocyanine green chorioangiography (ICG) test takes pictures of the blood vessels in the choroid and retina. These pictures will be used to help with diagnosis and treatment, and to compare to your future exams.

Normal Eye



How do I get ready for the test?

- Tell your eye doctor if you have asthma or liver disease, are allergic to dyes, or may be pregnant. This is very important.
- A small number of people may be allergic to this dye.
- Plan to be at the Centre for about 2 hours.
- Bring a list of your medications, drops, and allergies with you.
- If you wear contact lenses, you may be asked not to wear them on the day of the test. Please bring your glasses, contact lenses with a case, and solution, if needed.
- Eat your meals as usual or bring a snack unless your eye doctor told you not to.
- You will be asked to sign a consent form.
- You will get eye drops to dilate (make bigger) your pupils. **You will not be allowed to drive home.** Please arrange to have someone drive you home.

How is the test done?

- A dye will be injected into a vein in your arm. The dye will travel through your body.
- The photographer will use a special camera to image the choroid as the dye passes through the blood vessels in your eyes. Pictures will be taken intermittently (every once in a while) for 15 minutes.

What will happen after the test?

- The flashes will blur your vision for 2 to 5 minutes after the test.
- The eyes are very sensitive to light when the pupils are dilated. We suggest that you wear sunglasses, especially on a bright sunny day.
- The dilating eye drops may blur your vision. **Do not drive until your vision clears.**

- If you need to have X-rays or scans after your ICG test (on the same day), tell the health care provider giving you the X-ray or scan that you have had an ICG dye.
- You may notice that your stool (poop) is a greenish colour — this is normal.

What are your questions?

Please ask. We are here to help you.

Looking for more health information?

Find this pamphlet and all our patient resources here: <http://library.nshealth.ca/PatientGuides>

Contact your local public library for books, videos, magazines, and other resources.

For more information, go to <http://library.novascotia.ca>

Connect with a registered nurse in Nova Scotia any time: call 811 or visit <https://811.novascotia.ca>

Learn about other programs and services in your community: call 211 or visit <http://ns.211.ca>

Nova Scotia Health Authority promotes a smoke-free, vape-free, and scent-free environment.

Please do not use perfumed products. Thank you!

www.nshealth.ca

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The information is not intended to be and does not constitute health care or medical advice.

If you have any questions, please ask your health care provider.

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The information in this pamphlet is to be updated every 3 years or as needed.