

Indocyanine Green Chorioangiography (ICG) Test

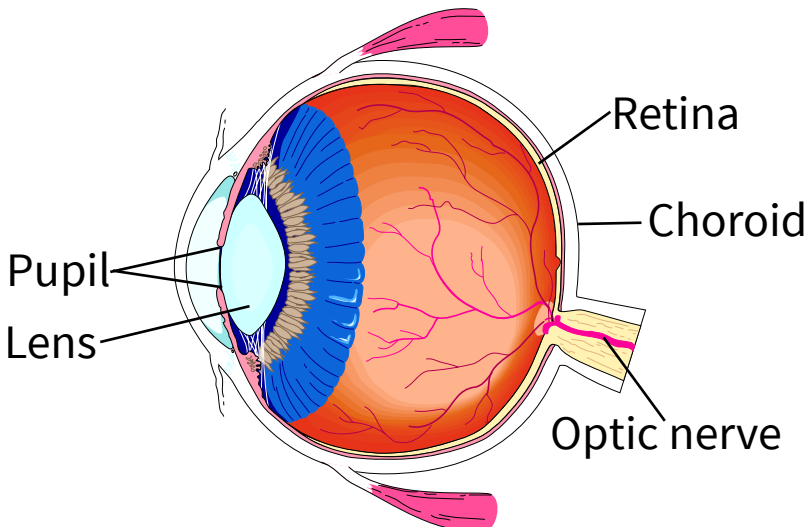
Register using a self check-in kiosk in the main entrance of the Centennial or the Dickson Building, Victoria General site.

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

Indocyanine Green Chorioangiography (ICG) Test

- The choroid and retina are layers in the back of your eye. The choroid has blood vessels that can be changed by disease and age.
- An indocyanine green chorioangiography (ICG) test takes pictures of the blood vessels in your choroid and retina. These pictures are used to:
 - › help your ophthalmologist (eye doctor) diagnose and treat any problems you may have.
 - › compare to your future exams.

Healthy eye



How do I get ready for this test?

Tell your eye doctor if you:

- › **have asthma or liver disease.**
- › **may be pregnant.**
- › **are allergic to dye. A small number of people may be allergic to the dye used during an ICG test.**

- Plan to be at the Eye Care Centre for about 2 hours.
- Bring a list of all your medications (including over-the-counter and herbal products), drops, and allergies.
- If you wear contact lenses, we may ask you **not** to wear them on the day of the test. Please bring your glasses, contact lenses, lens case, and solution, if needed.
- You can eat your meals as usual. Bring a snack, unless your eye doctor told you not to.
- We will ask you to sign a consent form.

- You will get eye drops to dilate your pupils (make them bigger). **You will not be allowed to drive home.** Your vision will be blurry because of the drops. **You must get someone to drive you home.**

How is the test done?

- The photographer will use a needle to inject a dye into a vein in your arm. The dye will travel through your body. This dye is safe.
- You will place your chin and forehead against rests.
- The photographer will use a digital camera with a flash. The camera is attached to a special microscope that lets the photographer view and take pictures of the parts of your eye.
- The photographer will explain how the test is done.
- The photographer will take pictures of your choroid as the dye passes through the blood vessels in your eyes.
- The photographer will take pictures 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.
- The dilating eye drops may blur your vision. **Do not drive until your vision clears.**
- **When your pupils are dilated, your eyes will be very sensitive to light.** Wear sunglasses until your eyes adjust.
- If you need to have an X-ray or a scan after your test (on the same day), tell your health care provider that you have had ICG dye.
- Your next stool (poop) may have a greenish colour. This is common.

What are your questions?

Please ask. We are here to help you.

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Looking for more health information?

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

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 promotes a smoke-free, vape-free, and scent-free environment.

Please do not use perfumed products. Thank you!

www.nshealth.ca

Prepared by: Eye Care Centre

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