

Why Is This Important?

According to Health Canada, cardiovascular disease or heart disease is the number one killer in Canada.

The most common heart disease is coronary artery disease. This disease process involves the build-up of plaque causing narrowing of the coronary arteries that prevents oxygenated blood from reaching the heart muscle. Studies have shown that plaque is present before there are signs of vessel narrowing or blockage. Vulnerable plaque is the plaque that is prone to rupture and can cause an acute coronary event such as unstable angina, heart attack, or sudden death.

A remarkable breakthrough in heart attack prevention, **Coronary CT Angiography can provide early evidence of plaque formation and coronary artery disease.**

Book An Appointment

For more information or to book an appointment, contact us!

To book an appointment, please have your health care card, doctor's name, and requisition form (provided by your doctor) with you.

Phone

Local: 780-669-2222

Toll Free: 1-866-771-9446

Online

www.x-ray.ca

Speak With Your Doctor

Insight Medical Imaging accepts requisition forms from any diagnostic imaging provider.

Booking Hours*

Monday – Friday 8:00 am - 7:00 pm

Saturday 9:00 am - 4:00 pm

Sunday Closed

**hours subject to change*

CORONARY CT ANGIOGRAPHY



**CORONARY ARTERY
DISEASE SCREENING
WITH CORONARY
CT ANGIOGRAPHY**

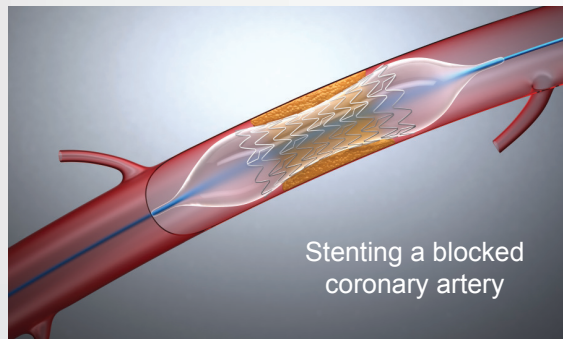


Who Is At Risk?

Risk factors include

- Males over 40 years of age
- Females over 50 years of age
- Family history of **Coronary Artery Disease**
- Hypertension (high blood pressure)
- Past or present smoker
- Diabetes
- Elevated cholesterol
- Obesity
- Physical inactivity
- Stress

Heart disease affects both men and women. Men are more susceptible at an earlier age while a woman's risk of a heart attack increases sharply after menopause.



Why Choose This Exam?

Indications

Coronary CT Angiography is the only non-invasive test that can assess plaque in the vessel wall and luminal narrowing.

CT angiography has the potential to detect the vulnerable, higher risk plaque.

CT angiography is less invasive and more patient-friendly than catheter angiography. Conventional angiograms have a low but definite risk of complications such as bleeding, puncture site hematoma, stroke, and injury to the coronary arteries. These risks do not apply to Coronary CT Angiography.

Coronary CT Angiography may eliminate the need for catheter angiography. When combined with a coronary calcium score* the test is highly predictive of heart attack risk and outcomes.

As with many tests, Coronary CT Angiography does have its limitations and many people with suspected heart disease may still require a standard invasive angiogram.

Talk to your physician about Coronary CT Angiography if you are at risk for developing **Coronary Artery Disease**.

*Coronary calcium scoring is available through Insight Medical Imaging.

Examination

Discover heart disease before you have symptoms.

Insight Medical Imaging is one of Edmonton's only private facilities to offer advanced Coronary CT Angiography – the most effective tool available for the non-invasive detection and evaluation of **Coronary Artery Disease**.*

This revolutionary technology gives radiologists the ability to take 3D images of your heart and coronary arteries in less than a minute and thoroughly assess your coronary artery health.

*Coronary CT Angiography is not reimbursed by Alberta Health and Wellness, so there is a cost for the examination. Insight Medical Imaging offers a variety of payment options, including Visa, MasterCard, and Debit.

