

Appointment Date:

Time:

This test requires specific preparation.

Please review the following instructions **3 days** before your appointment.

Before your appointment:

- **STOP ALL CAFFEINATED PRODUCTS** for 24 hours before your appointment (this includes coffee, tea, cola, chocolate, “decaffeinated” beverages and some medications like Tylenol 3 and Tylenol 4 and some cough syrups).
- **DO NOT EAT OR DRINK** anything other than water for **4 hours** before your test.
- Unless your doctor has told you otherwise, stop the medications listed on the 48-hour and 24-hour lists on the next page. Continue taking any medications which are not on these lists as you normally would.
- **STOP DIABETES MEDICATIONS** the morning of the test, **except insulin pump infusions** which you may continue.

Day of your appointment:

- Arrive 15 minutes prior to your appointment. Please bring your Alberta Health Care card and photo ID with you for this test to be completed.
- If you require a translator, please bring one with you to your appointment.
- Children are not allowed in the lab area and cannot be left unattended in the waiting room.
- This test cannot be done if you are pregnant or breastfeeding.
- Please bring all your medications and a medication list, including names and doses (amount you take) with you.
- Dress in comfortable clothing and walking/running shoes (e.g., no boots, flip flops or heels).
- Avoid wearing bras with underwire or clasps in the front.

If you need to cancel, please call 403-571-8640 at least 24 hours in advance to reschedule. No shows will be charged a cancellation fee.

What is an MPI Test?

This test shows how blood flows through the heart and if there are any blockages.

There are two parts to this test, an exercise and a rest portion with a 3–4-hour break in between.

This test will take 5 – 6 hours to complete in total.

There may be skin irritation at the electrode sites.



A copy of your test findings will be sent to your referring and/or family doctor who can discuss the results with you.



Please review specific medication instructions on next page three days before your appointment.

What will happen during the test?

Exercise:

- You will be prepped for an IV and will walk on a treadmill at increasing speeds and incline levels.
- Your heart rate, blood pressure and symptoms will be monitored during this test.
- Near the end of your exercise, a small amount of radioactive tracer will be injected to your IV and you will have pictures of your heart taken. The tracer shows areas blood flow is normal and where it may be blocked.
- If you are unable to complete the walking exercise test, a pharmacologic stress test will be done where medications are given to mimic the effects of exercise on your heart.

Rest:

- You will be given a time to return for the rest pictures. At that time, you will be given a second, small injection of radioactive tracer and another set of pictures will be taken.

Myocardial Perfusion Imaging (MPI) Preparation Instructions

48-HOURS BEFORE YOUR TEST:

STOP taking medications in the 48-hour medication list below unless otherwise instructed by your doctor.

48-HOUR MEDICATION LIST

Acebutolol	Corgard	Nebivolol	Tadalafil
Atenolol	Diltiazem XC	Pindolol	Tenormin
Bisoprolol	Levitra	Rhotral	Tiazac XC
Blocadren	Lopressor SR	Sectral	Timolol
Bystolic	Metoprolol SR	Sildenafil	Vardenafil
Carvedilol	Monitan	Sotalol	Viagra
Cialis	Monocor	Sotacor	Viskin
Coreg	Nadolol		

24-HOURS BEFORE YOUR TEST:

- **STOP** all caffeinated and decaffeinated products including coffee, tea, chocolate, cola drinks, energy drinks, Tylenol 3 and 4 with caffeine, 222's, 229's and some cold and cough medicines.
- **STOP** taking all medications in the 24-hour medication list below unless otherwise instructed by your doctor.

24-HOUR MEDICATION LIST

Adalat PA	Felodipine	Labetalol	Plendil
Adalat XL	Imdur	Lopressor	Procoralan
Amlodipine	Inderal	Lopressor XL	Propranolol
Cardene	Ismo	Metoprolol	Tiazac
Cardene SR	Isoptin	Metoprolol XL	Toprol XL
Cardizem	Isoptin SR	Nicardipine	Trandate
Cardizem CD or SR	Isordil SR	Nifedipine	Twynsta
Coralan	Isosorbide Dinitrate	Nitroglycerin patches	Verapamil
Diltiazem	Isosorbide Mononitrate	Normodyne	Verapamil ER
Diltiazem CD or SR	Ivabradine	Norvasc	Verapamil SR

Our Location:

#110, 2891 Sunridge Way NE
Calgary, AB T1Y 7K7
Phone: 403-571-8640

Free parking is available next to the building.

Transit Directions

- Rundle station is the nearest C-Train station
- Bus 19 to Sunridge Way NE

