

MUGA Scan

A MUGA scan (multi-gated acquisition scan) evaluates the pumping function of the heart. This exam takes approximately one hour.

How you should prepare

- There are no restrictions prior to this exam. You may eat, drink and take all of your prescribed medications.
- Wear comfortable clothes without metal fasteners, including zippers, buttons and snaps.
- Arrive 15 minutes early to complete registration.
- Bring with you:
 - Your appointment form
 - Your insurance card and a valid photo ID
- Please let us know about any of the following:
 - Pregnancy, known or possible
 - If you are a nursing mother
 - Allergies or sensitivities to any substances or drugs

What happens during the exam

A nuclear medicine technologist will inject a small amount of stannous chloride into a vein in your arm. This substance prepares your red blood cells to mix with a small amount of radioactive tracer, which will be injected into your arm 30 minutes later.

This combination of injections highlights your red blood cells so they can be detected by the camera.

For the imaging part of the exam, the nuclear medicine technologist will attach three electrodes (small, round sticky patches) to the skin of your chest. Men may have their chest hair shaved to allow for a better connection. The electrodes are attached to an electrocardiograph monitor (ECG) that charts your heart's electrical activity during the test.



Next you will lie on a cushioned table under the camera. The camera will be focused on your heart and will analyze the amount of "tagged" red blood cells pumped out of the heart with each heart-beat. The imaging portion will take approximately 15 minutes. The technologist will be in the room with you for the entire exam.

After your exam

Unless directed otherwise, you can resume normal activities immediately after this exam. The tracer remains in your body for a short time and is cleared through natural bodily functions.

Your images will be interpreted by a board-certified radiologist (medical doctor) specializing in body imaging. The findings will be sent to your healthcare provider. Your healthcare provider will contact you to discuss the results.

>> Map and directions on reverse side >>

Suburban imaging

www.suburbanimaging.com

Your scheduled appointment

Date: _____

Arrival Time: _____ Appointment Time: _____

Location:

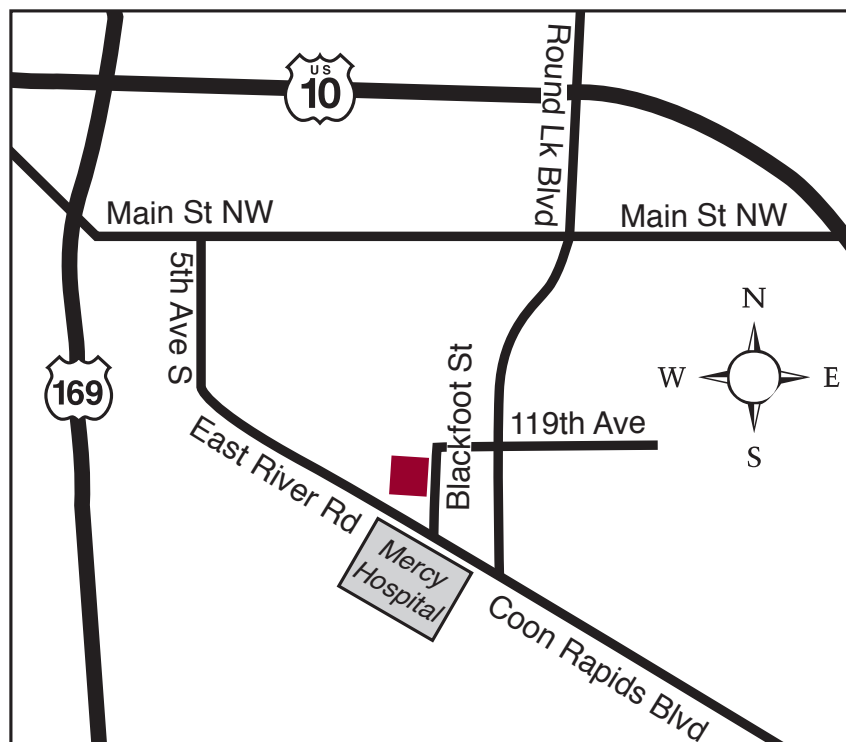
Northwest scheduling: 763.792.1999

Canceling exam requires 48 hour notice. Call scheduling number.

Suburban Imaging – Northwest

Mercy Specialty Center, Suite 180
11850 Blackfoot Street NW | Coon Rapids, MN 55433
main 763.795.1600

Suburban Imaging – Northwest is on the first floor of the Mercy Specialty Center with free parking.



From the North

Take Hwy 10 east and exit on Round Lake Blvd. Turn right on Round Lake Blvd, traveling southbound. Turn right onto 119th Ave NW (turns into Blackfoot Street NW). Turn right into the Mercy Specialty Center parking lot.

From the South

Take I-94 west and continue on Hwy 252 north. Follow Hwy 610 east and take the East River Road exit. Turn left on East River Road, which becomes Coon Rapids Blvd. Continue on Coon Rapids Blvd and turn right on Blackfoot Street NW. Turn left into the Mercy Specialty Center parking lot.

From the West

Take Hwy 169 north and exit onto Main Street (Anoka). Turn right onto 5th Ave S. Continue onto East River Road/Coon Rapids Blvd. Turn left on Blackfoot Street NW. Take the first left into the Mercy Specialty Center parking lot.

From the East

Take Hwy 10 east toward Anoka, exiting on Round Lake Blvd. Turn left on Round Lake Blvd, traveling southbound. Turn right onto 119th Ave NW (turns into Blackfoot Street NW). Turn right into the Mercy Specialty Center parking lot.