



232 S. Woods Mill Road
Chesterfield, MO 63017
www.stlukes-stl.com

Department Of Nuclear Medicine
314-205-6518

Myocardial Perfusion Imaging

Appointment: Date and Time: _____, _____, 20____ at _____ AM PM

Register: in Radiology Registration Area on the second floor.

Park in the East Parking Garage for Radiology or, if you prefer, you may use the valet parking services.

What information will this give my doctor? This test will show how your heart reacts to stress.

What do I need to know before I get there? The day of your test we ask that you do not eat breakfast before arriving at the hospital. You also need to restrict all caffeine for 24 hours prior to your test. Wear comfortable clothing and good shoes for walking. Your doctor will inform you whether or not to take your medication the day of the test. If you have questions concerning your medications please contact your doctor.

How long will it take? The entire test will generally take 3–4 hours. You will first be given an injection of a tracer that allows us to take pictures of your heart. We will let this tracer circulate in your system for 30 minutes and then take one set of pictures, or images. These images take approximately 15 minutes. After these images, we will escort you to the Stress Lab where you will either walk the treadmill or be given a medication to stress your heart. Another injection of the tracer will be given during the stress test. When the stress portion of the test is completed we will wait an additional 30 minutes and then obtain another set of images. These images will also take approximately 15 minutes. Sometimes we may need to repeat the some of the images; this is a normal difference of the test. The physician will evaluate the condition of your heart, by reviewing these various images.

If you have any further questions please feel free to call and speak with one of the nuclear medicine technologists at 314-205-6518. Thank you.

*This information is not intended to replace an informed discussion between you and your physician, but is intended to give you a general idea of what the testing involves.