

Lung Scan



What Is A Lung Scan?

A lung scan is a test that looks at both the air flow and blood supply to your lungs. This is a two part study. The first part involves breathing in a radioactive aerosol through a mouthpiece. The second part involves injecting a radioactive material into a vein in your arm.

Why Am I Having A Lung Scan?

This test shows airway problems and changes in blood flow to your lungs sooner than possible with ordinary x-rays.

What About Radiation?

The material that allows us to do this scan contains a very small amount of radioactivity, and will naturally decay on its own.

If you are breastfeeding, pregnant or think you might be, tell the radiologist or technologist before the scan.

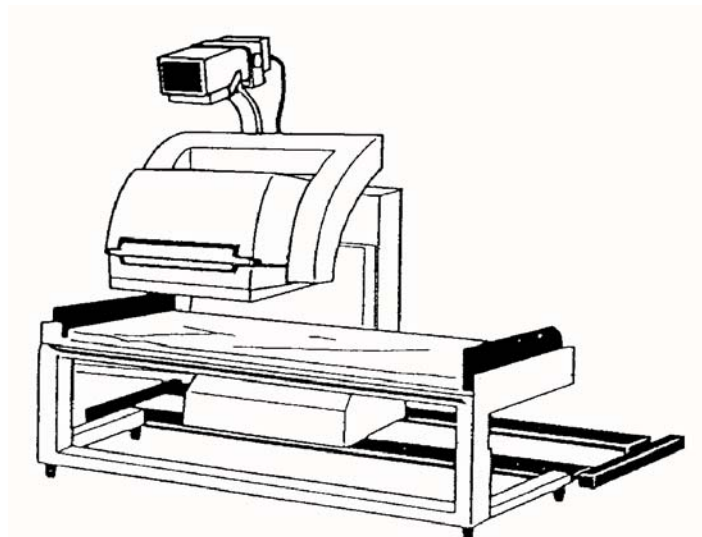
Are There Any Preparations For This Test?

There is no special preparation for this scan. You will need to have a chest x-ray within 24 hours before the test.

How Is The Lung Scan Done?

The lung scan is done in Nuclear Medicine. You will breathe in the gas, then a series of pictures are taken to check the air flow to your lungs. The second material will be injected through a needle in your vein. The same series of pictures will be taken again. This checks blood flow to your lungs. About 60 minutes is needed to complete the test.

A lung scan is an important test. Please ask your doctor or technologist if you have any questions.



• **Your appointment for a Lung Scan has been scheduled at _____
on _____.**

Your test is scheduled at:

- University Hospital, Nuclear Medicine, 211 East Doan Hall, 410 West 10th Avenue. You need to take the Doan Hall elevators to the 2nd floor. Report to the Radiology registration to the right of the elevators.

If you need to **change your appointment**, call Radiology Scheduling at 293-4333.

If you have a **question about your test**, please call Nuclear Medicine at 293-5774.

- University Hospital East, 1492 East Broad Street.

You need to stop at Main Registration on the first floor of the tower. This is near the main hospital entrance.

If you have to **change your appointment**, call Scheduling at 257-2222.

If you have a **question about your test**, please call Nuclear Medicine at 257-3670.

If you would like more written information, please call the Library for Health Information at (614)293-3707. You can also make the request by e-mail: health-info@osu.edu.