

**Appointment
Date:**

Time:

Patient Preparation:
Nil

Time For Examination:
60 minutes

Please Bring:
Any related previous imaging including Nuclear Medicine Studies, X-Rays, Ultrasounds, CT and MRI scans.

Locations:
Gold Coast Radiology,
Suite 1 & 2 Harbour Point
10 Santa Barbara Road,
Hope Island, QLD 4212
Phone: 07 55142555
Fax: 07 55142511
www.gcradiology.com.au

**Undercover parking is
available.**

NUCLEAR MEDICINE VQ LUNG SCAN

Your doctor has asked that you have a Nuclear Medicine VQ Lung Scan.

A Nuclear Medicine VQ Lung Scan is performed in two parts. Part 1 is to investigate the air supply to your lungs, and Part 2 is to investigate the blood supply to your lungs. The two set of images can be compared to assess for blood clots in the lungs (pulmonary embolism)

Part 1: For the first part of the test you will be asked to breath in a small amount of radioactive gas. The procedure will be demonstrated to you, but is similar to breathing through a snorkel. You will hold a tube in your mouth, and your nose will be pegged, to ensure all your breathing is done through your mouth. For most patients this takes approximately 5 minutes. The gas will not have any side effects on you, nor will it interfere with any medications you may be taking.

The camera will be positioned at various angles around your lungs and pictures taken. If possible you will be asked to place your arms above your head. These are painless and will take approximately 5 minutes each. There is no need to hold your breathe during these pictures.

Part 2: The second part of the test involves a small injection of a radiotracer into a vein in the arm, much like a blood test. There are no side effects from this radiotracer, and it will not interfere with any medication you may be taking. The same pictures are completed as above, but are usually a little faster to complete.

This study may be modified for pregnant women. Your doctor will discuss this with you if applicable. Breast feeding mothers can have a Nuclear Medicine Lung Scan but will be required to express and discard their breast milk for 6 hours after the injection.

For more information please contact:

07 55142555