

NORTH SHORE RADIOLOGY  
& NUCLEAR MEDICINE



# PARATHYROID SCAN

## Information Brochure

**North Shore Radiology & Nuclear Medicine  
North Shore Private Hospital  
Ground Floor, 3 Westbourne Street  
St Leonards 2065 NSW  
Tel: 02 9170 4500 Fax: 02 9170 4577**

[northshoreradiology.com.au](http://northshoreradiology.com.au)

# **Instructions**

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## **FOR PATIENTS HAVING A PARATHYROID SCAN**

### **What is it?**

This is a test which shows the function and appearance of the parathyroid glands. A specialised camera is used to take pictures (scans) of your parathyroid glands.

### **How is the test done and how long does it take?**

After the test is explained to you, a technologist will inject a small dose of a radioactive compound called Sestamibi. After this, you will then be taken through to the scanning area, where you will be given a small injection into a vein in your arm of a radioactive compound called Sestamibi. You will be required to wait 10 minutes after which time the technologist will commence your pictures. The pictures or scan will take up to 30 minutes and will be repeated at 2 hours and occasionally 4 hours after the injection.

A Thyroid scan is usually required at the completion of the last set of pictures. This would require a similar injection of a radioactive compound followed by pictures on a specialised camera, taking 30 minutes in total. The total time for the test is 5 hours.

## **Is it painful and are there any side effects?**

No. There are no side effects or reactions from the injection. The injection does NOT contain iodine and is therefore safe to give even if you have had a previous allergic reaction to contrast injections. Although you will be required to keep still during the scan, the procedure itself is completely painless. There is no need to hold your breath during the test.

## **Should I take my normal medications?**

Yes. Take all of your usual medications.

## **Can I eat and drink on the day of my test?**

Yes. There is no need to fast for any part of (or during) the parathyroid scan.

## **What if I am pregnant or breastfeeding?**

The test is not usually performed in pregnant women, so if you know that you are (or think you might be) pregnant, please inform us before the test begins. If you are breastfeeding, please inform us before your appointment date, so that the appropriate instructions can be given.

## **Will I get the result when I leave?**

In general, the scans and results are sent to your doctor the next working day. Depending on the type of scan you are having (and the clinical urgency), you may be able to take the scan with you in some cases, however there will be a delay while the report is typed.

## **Can I drive home after the scan?**

Yes. You will not be drowsy in any way.

## **What should I do on the day of the test?**

Please remember to bring your requesting letter and any recent X-rays or CT scans. At the time of your appointment, report to North Shore Radiology and Nuclear Medicine, which is located on the ground floor of North Shore Private Hospital in Westbourne Street.

An appointment has been made for you at

Time: \_\_\_\_\_

Date: \_\_\_\_\_

Estimate: \_\_\_\_\_

If you are unable to keep your appointment please notify us as early as possible so we can arrange a more suitable time.

**Please bring with you all relevant previous x-rays and scans that you have in your possession.**

## Parking

You can reach us by car, bus, train, or taxi.

We are located within the grounds of the Royal North Shore Campus, in St. Leonards, just off the Pacific Highway or Gore Hill Freeway.



\*Refer map over page.



Metered street parking is available on Westbourne Street.

Parking is also available in the multi storey car park accessed from Westbourne Street or Reserve Road.



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