

## NUCLEAR MEDICINE

# IODINE 131 Whole Body Scan with THYROGEN

**Appointment  
Date:**

**Time:**

**Patient Preparation:**  
Please read the "Preparation"  
section to the right.

**Time For Examination:**  
Specialist Consult: 15 min  
*\*Monday: Thyrogen Injection*  
*\*Tuesday: Thyrogen Injection*  
Wednesday: 30 min  
Friday: 90 min

\*Thyrogen administered by  
your GP or referrer.

**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](http://www.gcradiology.com.au)

**Undercover parking is  
available.**

Your doctor has asked that you have a Nuclear Medicine Iodine Whole Body Scan with THYROGEN stimulation. The Nuclear Medicine Iodine Whole Body Scan is used to identify:

- If thyroid tissue remains after surgery.
- If thyroid tissue has grown back after the thyroid gland was destroyed by radiation.
- If there is thyroid tissue anywhere else in your body.
- The presence and location of functioning thyroid cancer, recurrences and / or metastases.
- THYROGEN is used to stimulate the thyroid tissue and is in place of taking you off your current thyroid medications.

#### PREPARATION:

- No x-ray or CAT Scan contrast injections for 6 weeks prior to your scan
- Multivitamins with iodine supplements must be stopped for 7 days prior to your scan appointment.
- Please follow a low iodine diet for 7 to 14 days prior to your scan appointment date. See the "Low Iodine Diet Information Sheet" provided.
- THYROGEN injections for two days right before your scan, these are done by your doctor. You should arrange to have one THYROGEN injection done on Monday, and one THYROGEN injection done on Tuesday.
- You may be asked to have a blood test prior to being given your Iodine 131 dose, this is to confirm your serum TSH levels.

#### SCAN PROCEDURE:

- You will be given an appointment for Wednesday. On presenting to the Nuclear Medicine department you will be given the Iodine 131 dose. This appointment will take approximately 30 minutes in total.
- You will be given an appointment for Friday. On presenting to the Nuclear Medicine department you will be asked to lay on our scan table. This appointment will take approximately 90 minutes in total.

The doses of radiopharmaceuticals given for Nuclear Medicine are very small and result in a low dose of radiation. In general, Nuclear Medicine procedures are not done on a woman who is pregnant, might be pregnant, or is breast feeding.