

# Southernex



Imaging Group Ltd

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## **C.T. SCANS** **(Computerised Tomography Scans)**

### Patient Information

**This procedure is an x-ray examination where a special machine consisting of a flat table passes through a gantry which is a doughnut shaped ring. The patient lies on the table for the scan but no other part of the scanner touches the patient.**

The scan is performed by a radiographer (medical imaging technologist) and a radiologist (specialist doctor trained in reading x-rays).

The images produced are a cross-section through the part of the body being examined, rather like slices of bread. Each 'slice' gives excellent detail of the organs in that area (brain, kidney, liver, spine etc).

The CT scan does not necessarily replace normal x-rays but it does provide useful additional information.

#### **Preparation**

Depending on the area being examined, you may be required to fast for some time prior to the examination.

If the scan is of your abdomen, you may be required to drink a special fluid to outline the bowel: this will require you to attend one hour prior to the examination time.

If you suffer from asthma or severe allergies please tell the booking staff as you may require medication prior to your scan. Please also let us know if you are a diabetic.

Any preparation will be explained in detail at the time your booking is made.

#### **Procedure**

You will need to change into a gown to remove the possibility of confusing images being created by your clothing.

You will be asked to lie on the table and because of the need to maintain the correct position for some time, you may need cloth bands around your head, body or legs to help you keep still. These are not painfully tight.

You may be asked to hold your breath for a few seconds during the scan.

You may need an injection of contrast ("x-ray dye") into a vein (usually on the inside of the elbow) to help show up certain body organs. Please advise us if you have had a previous reaction to this contrast.

The radiographer is in the next room at the control console and communicates with you by microphone but can see the whole procedure through a window.

### **Scan Time**

The actual examination usually takes less than 30 minutes. The computer processing and imaging following the scan can take a considerable time. We therefore suggest you allow at least two hours after the examination if you wish to take the films and report with you on the same day. Alternatively, you can collect the films at a later date, or we can send the films and report directly to your doctor if they accept deliveries.

### **For further enquiries about this procedure, contact our rooms at:**

Aspley (07) 3263 5355  
Caboolture (07) 5495 2077  
Clayfield (07) 3262 8588  
Gympie (07) 5482 1196  
Hervey Bay (07) 4124 3133  
Indooroopilly (07) 3378 8033  
Ipswich (07) 3812 8611  
Maryborough (07) 4121 2767  
Mt Ommaney (07) 3376 1500  
Nambour (07) 5441 3677  
Noosa Junction (07) 5447 2312  
Strathpine (07) 3881 2888  
The Wesley Hospital (07) 3371 9588

**[www.southernxray.com.au](http://www.southernxray.com.au)**

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