



SOUND  
DIAGNOSTIC  
RADIOLOGY

Proudly  
South Australian  
Owned!



Sound Diagnostic Radiology  
257 Fullarton Road  
PARKSIDE SA

**08 8357 8855**

You will be required to  
pay for your appointment  
on the day.

For more information about  
Sound Diagnostic Radiology  
please visit our website:  
[sounddiagnostics.com.au](http://sounddiagnostics.com.au)

# CT Scan Spine & Extremities Patient Information

## CT Spine & Extremities

A CT (Computed Tomography) scan stands for computer generated images of the xray slices through your body. CT imaging uses xrays to produce images of your spine and other bony body parts by spinning the xray tube around your body whilst you are lying flat. At Sound Diagnostic Radiology we use high end digital imaging technology that enables us to be able to reconstruct your CT images into any view, including 3D reconstructions.

## Preparation

No preparation is required for a CT of your spine or extremities.

**Please notify your doctor and the staff at Sound Diagnostic Radiology if you are a diabetic, have renal disease, have any allergies or you think you could be pregnant.**

## What to expect

You should try and wear loose fitting clothing to your examination that doesn't contain any metal. However, you may still be required to change into a gown depending on the examination your doctor has requested. As metal objects do show up on xray images, all jewellery, eye glasses, dentures, hearing aids and hair pins maybe asked to be removed prior to your exam.

You will be asked to lie on the CT xray table for your scan. You will often be given a pillow for under your knees to support your legs and keep you comfortable. Your radiographer (CT technician) will explain what will be expected for your study. You will then be moved through the machine and images taken whilst you are lying down.

Once all the images are taken your radiographer will ask you to remain on the table until the technologist verifies that the images are of high the highest quality for accurate interpretation.

Allow 20 minutes for your CT scan on your spine or extremities.

## What to bring

You must always bring your request form from your doctor. Please note that we accept all radiology request forms. If you have any previous xrays at home that may be relevant to your examination, please bring these with you, they can sometimes help to give a more accurate assessment of your presenting condition.

Always bring your Medicare card and any other concession cards.

## Who does my xray?

A university trained Radiographer performs your CT scan. They are highly trained professionals that know how to achieve the best quality images to assess your area of concern.

A Radiologist (a doctor who is a specialist at interpreting the images) looks at all the CT images taken with your medical history to produce a diagnostic report.

## When will I get the report?

Your report will be delivered to your referring practitioner and will be there by lunch on the following business day. If you require your results any earlier, please advise our reception staff and we will ensure they are ready for you.

