



SOUND  
DIAGNOSTIC  
RADIOLOGY

# Ultrasound General Patient Information

## General Ultrasound

Ultrasound uses high frequency sound waves to generate images of structures in your body. Ultrasound does not use radiation or xrays to produce these images and it has no known medical side effects at the frequencies used.

Ultrasound is been shown to image the following areas with considerable detail and resolution:

- Breast
- Testes
- Thyroid
- Lumps and bumps (including lymph nodes)
- Vessels (both arteries and veins in the neck, abdomen, arms and most commonly the legs)
- Muscles and Tendons (also known as musculoskeletal ultrasound) including sports injuries

## Preparation

You do not require to have any special preparation for the above examinations unless specified our friendly staff at the time of booking your appointment.

## What to expect

Our ultrasound rooms are dimly lit to reduce the amount of 'glare' on our ultrasound monitors. You may be asked to change into a patient gown so that we can easily access the area to be scanned and asked to lie on our ultrasound bed. A warm gel is applied which enables us to send the sound waves through the skin to form the image.

### Guided Biopsies

Ultrasound is used regularly to guide needles for biopsies. This is to ensure that we are sampling tissue from the exact area of interest such as a lymph node or breast lump. This is not often done on the same day as your ultrasound, as a Pathologist comes to our practice to ensure that we get enough tissue for analysis. Our Radiologist will discuss the procedure with you at the time of your appointment.

### Guided Steroid Injections

As with ultrasound guided biopsies, we are able to view the needle placement into the correct location to deliver a steroid injection. This is commonly performed in the shoulder, hip and other areas and by performing the injection under ultrasound we increase the chance of delivering the medication right to the source of the problem. Our Radiologist will discuss the procedure with you at the time of your appointment and what to expect in the following days / weeks.

The Radiologist (imaging doctor) will review the ultrasound images to make sure that the examination is of the highest quality. Sometimes the Radiologist will come into the ultrasound room to see your scan in 'real time'.

Ask our booking staff for how long your examination is likely to take. Most ultrasound scans take less than 1 hour. Once the examination is complete you may return to your normal activities unless specified by the Radiologist.

## 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 ultrasounds at home that may be relevant please bring these with you, they can sometimes help to give a more accurate assessment of your pregnancy. Always bring your Medicare card and any other concession cards.

## Who does my ultrasound?

A university trained Sonographer performs your ultrasound 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 ultrasound 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.

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)