

## Common Tests

### Common Ultrasound Tests include:

- **Obstetric** - Performed at various stages of pregnancy to assess how the pregnancy is progressing.
- **Abdominal** - Used to assess internal organs such as the pancreas, liver, gallbladder, spleen and kidneys.
- **Pelvic** - Used to assess the uterus, ovaries and other pelvic structures in women and prostate size and bladder issues in men.
- **Veins & Arteries** - Used to assess the arteries or veins in the body. It may also be known as a duplex or Doppler scan.
- **Biopsies** - This involves taking a small sample of tissue through a needle. The needle is guided into place using ultrasound.
- **Musculoskeletal** - Used to assess components of the musculoskeletal system such as muscles, tendons, ligaments, bursa and joints
- **Ultrasound Guided Injections** - Used in conjunction with Musculoskeletal Ultrasounds when an injection of local anaesthetic and/or steroid is needed.

## Are there any risks/side effects of having an Ultrasound?

Ultrasound is a safe examination which provides excellent imaging without any significant risk.

It is rare to have after effects from an ultrasound examination. Occasionally, a little tenderness is reported in the area that has been examined, but this is uncommon and rarely persists.

Whilst ultrasound is highly accurate and safe for medical assessment, it may not, in all circumstances, be capable of identifying or fully characterising all forms of pathology, and there may be a need for further/different follow up investigations depending on the situation and conditions being considered.

## Locations and Contact Details

### CENTRAL CLINICS

**St Andrew's Hospital**  
Phone: 08 8402 4402  
Fax: 08 8402 4430

**Calvary Wakefield Hospital**  
Phone: 08 8306 5612  
Fax: 08 8306 5623

**Burnside**  
Phone: 08 8403 3100  
Fax: 08 8403 3120

**Kurralt Park**  
Phone: 1300 43 55 66  
Fax: 08 8193 9550

**Stepney (SPORTSMED)**  
Phone: 08 8309 2209  
Fax: 08 8309 2223

**SAHMRI - Opening Late 2016**  
Phone: 08 8470 6750  
Fax: 08 8470 6755

### NORTHERN CLINICS

**Modbury**  
Phone: 08 8397 5800  
Fax: 08 8397 5811

**Munno Para (Blakeview)**  
Phone: 08 8307 9700  
Fax: 08 8307 9709

**Prospect**  
Phone: 08 8309 4130  
Fax: 08 8309 4142

### HILLS CLINICS

**Mt. Barker District Hospital**  
Phone: 1800 766 433  
Fax: 08 8188 7729

**Mt. Barker Central**  
Phone: 1800 766 433  
Fax: 08 8188 7713

### SOUTHERN CLINICS

**Noarlunga Hospital**  
Phone: 08 8307 3400  
Fax: 08 8307 3420

**Seaford Meadows**  
Phone: 1800 373 982  
Fax: 08 8307 3420

**Southern Specialist Centre**  
Phone: 08 8307 3450  
Fax: 08 8307 3460

### COUNTRY CLINICS

**Alice Springs Hospital**  
Phone: 08 8951 7870  
Fax: 08 8953 4300

**Goolwa**  
Phone: 1800 693 126  
Fax: 08 555 6110

**Port Augusta Hospital**  
Phone: 08 8642 5322  
Fax: 08 8642 6255

**Port Lincoln Hospital**  
Phone: 08 8683 2227  
Fax: 08 8683 2090

**Port Pirie Hospital**  
Phone: 08 8638 4519  
Fax: 08 8638 4368

**Victor Harbor**  
Phone: 08 8552 0590  
Fax: 08 8552 0597

**Wallaroo District Hospital**  
Phone: 08 8823 0235  
Fax: 08 8823 0232

**Whyalla Hospital**  
Phone: 08 8645 5486  
Fax: 08 8645 5584

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& PARTNERS**  
MEDICAL IMAGING

X-Ray  
CT  
MRI

# Ultrasound

Dental  
Mammography  
Bone Densitometry  
Nuclear Medicine  
PET

## Patient Information Guide



✓ Ultrasound available at all Dr Jones & Partners clinics (ex Stepney)

[www.drjones.com.au](http://www.drjones.com.au)

## What is an Ultrasound?

Ultrasound is a safe and widely used test to produce detailed pictures of the body in real time. It is performed by a sonographer, a specially trained technologist who takes the images.

It uses high frequency sound waves generated by the ultrasound probe. The returning sound waves generate images on the monitor which provides a record of the examination. It does not use radiation and is safe in pregnant women and children.

The examination will generally be completed within thirty minutes but some examinations may take longer such as obstetric morphology scans or colour Doppler scans of the legs. Occasionally the Radiologist, the specialist imaging doctor will come into the room to view the images on the screen or ask you further questions.

The Radiologist will produce a report on the scan findings for your referring doctor.



## How do I prepare for an Ultrasound?

The preparation required depends on the body part being examined. It may require fasting for an abdominal scan or filling the bladder for a renal, pelvic or obstetric scan. In many cases no special preparation is required.

- Read any instructions given to you by your doctor, or provided by us.
- Inform us if you are on medication to thin your blood (eg. Warfarin, Aspirin or Clopidogrel) at the time of booking. These may need to be stopped for certain procedures.
- Wear clothing that will provide easy access to the area that is being imaged.
- Bring any previous ultrasound examination films with you, for comparison.

**IMPORTANT:** If you have diabetes, or you are on any medications prescribed by your doctor, or any other medication including any over the counter medicines or complementary therapies such as vitamins, etc., contact us to check special preparation instructions.

As ultrasound is a safe test, it is used extensively in children. The tests are performed in the same way as adults but modified to suit children. We will inform you if this is required at the time of booking.



## What happens during an Ultrasound?

Before you have the examination the sonographer will ask you questions about why you have come for the ultrasound scan. They will then explain the procedure you are having in detail and answer any questions you have.

Clear gel is applied to the area of your body which is being imaged. The sonographer will then place the "transducer" (a smooth hand held device) onto this area using gentle pressure. The transducer is moved across the area with a sliding and rotating action to allow the image to project onto the screen.

The sonographer takes still copies from the moving images on the screen. During the examination you may be asked to perform some simple movements to improve the quality of the imaging.

These movements may include:

- Taking a bigger breath to assist during an abdominal ultrasound and allow the areas underneath the rib cage to be clearly viewed.
- During an obstetric examination you may be asked to roll around to encourage the fetus or unborn baby to roll into a position appropriate for imaging.
- In musculoskeletal ultrasound, the transducer moving over any painful areas often provides valuable insights into the true source of the pain.

