

Ultrasound Information Statement

For Residents of Aged Care Facilities
Provided by Mobile Radiology Australia Pty Ltd
ABN 37 159 930 846
Contact: 1300 850 405

What is an Ultrasound?

Ultrasound is a safe, painless, and radiation-free imaging technique that uses high-frequency sound waves to produce detailed images of the inside of the body. It has been widely used in medicine for over 50 years.

Mobile Radiology Australia provides a unique mobile ultrasound service, delivering high-quality imaging directly to aged care residents in the comfort of their own environment.

Preparing for the Ultrasound Examination

Preparation requirements vary depending on the type of ultrasound. Please review the table below:

Examination Type	Preparation Required
Abdomen	Fast for 6 hours before the scan (usually skip breakfast). Only small sips of water are allowed for medications.
Pelvis & Renal	Drink 3–4 glasses of water 60 minutes prior. Try not to empty the bladder.
Musculoskeletal (Joints, Muscles, Limbs)	No preparation required.
Thyroid & Scrotum	No preparation required.
Vascular	No preparation required.
Doppler (Aorta, Carotid, Renal, Leg & Other Arteries)	No preparation required.
Doppler (Veins)	No preparation required.

Note:

Mobile Radiology Australia does **not perform transvaginal ultrasound examinations** due

to technical limitations. If clinically required, we will notify medical staff and recommend an alternative imaging provider.

On the Day of the Examination

- Our team will contact the facility's nursing staff **20–30 minutes prior to arrival** to confirm preparations.
- Most scans are performed while the resident is in bed. Some studies (e.g., arm DVT or vascular scans) can be done while seated.
- On arrival, our staff will be escorted to the resident's room, where nurses will assist with any preparation.
- The area to be scanned must be exposed. All other areas will remain covered for dignity and comfort.
- A water-based gel will be applied to the skin to assist with sound wave transmission.
- The resident may be asked to briefly hold their breath or change position to assist with imaging quality.
- **Examination time ranges from 20 to 60 minutes**, with most scans taking 20–30 minutes.

Who Performs the Scan?

All scans are carried out by **university-trained, ASAR-accredited sonographers** (Australian Sonographer Accreditation Registry).

They use a handheld probe (transducer) that emits and receives sound waves, which are converted into diagnostic images.

Results

- A **radiologist** (a medical doctor specialising in imaging) will review the scan and prepare a detailed report.
 - Reports are usually delivered within **24–48 hours**.
 - Urgent results can be prioritised, with **same-day reporting** and **verbal updates** if needed.
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Important Notes

- For any questions or assistance, contact **Mobile Radiology Australia at 1300 850 405**.
- Referrals written on **any radiology form** are valid with Mobile Radiology Australia, even if from a different imaging provider.