

**Appointment
Date:**

Time:

Patient Preparation:
NIL

Time For Examination:
20mins

Please Bring:
Referral
Previous related films and
reports

Locations:
Gold Coast Radiology,
Suite 1 & 2 Harbour Point
10 Santa Barbara Road,
Hope Island, QLD 4212
Phone: 07 55142555
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**Undercover parking is
available.**

Musculoskeletal Ultrasound

Your Doctor has asked that you have an ultrasound of a joint, muscle or tendon that is of concern.

Ultrasound uses high frequency sound waves to generate an image and there are no known side effects. Because the images are in real time the structure and movement of the tendon or muscle can be observed. Blood flow to the area can also be assessed.

The scan involves placing a probe, coupled with hypo allergenic gel, on to the joint or muscle of interest. The ultrasound probe (hand held device) is moved over the area of interest, allowing relevant anatomy and pathology can be observed and recorded.

Ultrasound is good at looking at soft tissue structures such as muscles and tendons .It is helpful in looking for muscle tears, tendon damage such as tears or inflammation and bursal inflammation(lubricating sac around joint/tendon.

It has limited ability at looking at bony structures. There are some limitations to ultrasound imaging and not all pathology or reasons for pain or decreased movement can be detected. For example, cruciate ligaments in the knee or cartilage damage.

You may be asked to move the joint, muscle or tendon being examined, eg, shoulder (this will only be moved as tolerated) but aids in gaining extra information regarding movement and function of the area being examined to help work out the problem.

You will be given your films at the end of the scan and the report will be sent to your referring doctor.