

**Appointment
Date:**

Time:

Patient Preparation:
Nil

Time For Examination:
30 mins

Please Bring:
Referral
Previous imaging

Locations:
Gold Coast Radiology,
Suite 1 & 2 Harbour Point
10 Santa Barbara Road,
Hope Island, QLD 4212
Phone: 07 55142555
Fax: 07 55142511
www.gcradiology.com.au

**Undercover parking is
available.**

3D/4D IMAGING

3D/4D images of a baby can now be shown in real time with the use of ultrasound imaging.

Ultrasound use high frequency sound waves to generate an image and there are no known side effects. Because the ultrasound images are in real time structure and movement of baby can be seen.

The special ultrasound transducer takes a series of images, thin slices, of the subject. The computer processes these images and presents them as a 3D image. The 4th dimension (4D) is time. Thus allowing visualisation of the 3D image of baby moving.

Ability to obtain a good 3D image depends on amount of fluid (liquor) around the baby and position of baby. There must not be any placenta or wall of the uterus in front of baby's face or this will obscure visualisation, sometimes babies rest their heads against the placenta. Same goes if baby puts their arm in front of their face.

26 weeks is an optimum time for this scan.

The images are often very impressive & you should hope to see baby's face, feet/legs, hands/arms and maybe spine.

The image is usually displayed in an amber hue as this is aesthetically more pleasing to the eye.

This is NOT a diagnostic scan.

It offers prospective parents an opportunity to see baby in 3D/4D which can allow some psychological bonding prior to birth.

Images will be put on a disc for your convenience and some select images printed on paper for you to take with you.

There won't be any accompanying report with the images.