

Examinations Available

General Ultrasound

Abdomen, Renal, Breast, Thyroid,
Testes

Obstetric & Gynaecological

First, Second & Third Trimester,
First Trimester Screening, (NT
Down Syndrome Screening), Pelvic

Musculoskeletal

Shoulder, Groin, Hip, Ankle etc
(cortisone injections)

Vascular

Deep Vein Thrombosis, Arterial
Studies, Renovascular, Carotid
Duplex, Abdominal Aorta

Echocardiography

Adult & Paediatric

Appointment Times

8.30 am—5.00 pm
Monday to Friday

Appointments can be made during
office hours which are:

9.00 am to 5.00 pm
Monday to Friday

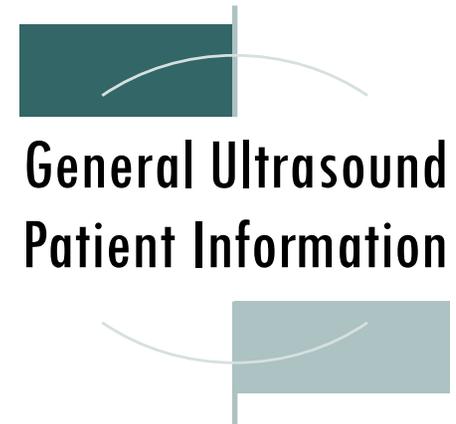
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Ultrasound Examination

Ultrasound examinations are performed on many parts of the body and give excellent information about a wide variety of conditions – from pregnancy, to gall-stones and even muscle tears.

Your doctor will have explained why an ultrasound examination is necessary and why it is the best imaging choice for you.

What Is Ultrasound?

An ultrasound image is produced by the reflection of sound waves. Sound waves are sent into the body via a transducer, (probe) which is a small hand-held device placed on the relevant body part by the sonographer.

A moving black and white image appears on the ultrasound screen, (similar to a television screen) allowing the sonographer to examine different body parts.

Who Will Perform the Examination?

These examinations are carried out and interpreted by Dr. Vlastic (a sonographer and doctor trained in performing and reading ultrasounds).

Is Ultrasound Safe?

There are no known harmful effects associated with the medical use of sonography. Widespread clinical use of diagnostic ultrasound for many years has not revealed any harmful effects.

Studies in humans have revealed no direct link between the use of diagnostic ultrasound and any adverse outcome. Although the remote possibility exists that biological effects may be identified in the future, current information indicates that the benefits to patients far outweigh the risks.

Preparation

Depending on the ultrasound examination that your doctor has requested, you may be asked to follow special instructions. Some examinations require you to drink a significant amount of water prior to arriving so that your bladder is full, or you may be asked to fast.

You will be advised of the appropriate preparation when you make your appointment.

Procedure

During the scanning procedure, a layer of gel is applied over the area to be examined and a transducer is placed on your skin.

The transducer will be moved back and forth over the skin and images of the deeper structures will appear on a monitor.

The procedure is usually carried out lying down. However, the sonographer may need to move you in to different positions or ask you to hold your breath, in order to obtain the best pictures. This will depend on the type of examination you are having.

After the examination, the gel is simply wiped from your skin. The gel is water soluble and thus easily washed out of clothes if any contact is made.

Examination & Reporting time

Ultrasound examinations usually take between 15 to 30 minutes, however arterial and cardiac examinations can take up to one hour.

After the procedure the results will generally be reported in approximately 10 minutes, while most arterial and cardiac reports are faxed to the referring doctor later the same day.

We strongly advise that you return to your referring doctor in order for your doctor to discuss your ultrasound report with you.

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