

*What will happen when I am
in the Ultrasound room?*

There are different ways to perform ultrasound. The most common way is to apply a jelly substance to the area then a hand held scanner is used to scan the area.

Your ultrasound will be performed by a trained sonographer, and will be reviewed by a Radiologist.

QUEEN ELIZABETH HOSPITAL



PRINCE EDWARD ISLAND

P.O. Box 6600
Charlottetown, PE
C1A 8T5

Diagnostic Imaging Department
Phone 902-894-2233



P.O. Box 3000
Summerside, PE
CIN 2A9

Diagnostic Imaging Department
Phone 902 438 4329
Phone 902 438 4330

Health PEI

A Guide to your
Ultrasound

Patient Information

What is an Ultrasound ?

Ultrasound is like ordinary sound except it has a frequency (or pitch) higher than people can hear.

Ultrasound is sent into the body from a scanning instrument(transducer) placed on the patient's skin.

The sound is reflected off structures inside the body and is analyzed by a computer to make a picture of these structures on a television screen.

The pictures can then be recorded and stored as still images or short video clips.

Diagnostic ultrasound is commonly called sonography.

Is Ultrasound safe?

Diagnostic ultrasound has been in use since the 1950's.

There are no confirmed adverse biological effects on patients or instrument operators caused by exposures from diagnostic ultrasound instruments.

Although the possibility exists that such biological effects may be identified in the future, current data indicates that the benefits to patients of the prudent use of diagnostic ultrasound outweigh the risks, if any, that may be present.

When and How should Ultrasound be used?

There are many medical indications for using diagnostic ultrasound.

Ultrasound can be used to examine many parts of the body including the abdomen, breasts, female pelvis, prostate, scrotum, thyroid and parathyroid, vascular systems and joints.