

Automated breast ultrasound

PATIENT INFORMATION SHEET MAM02



Your appointment:

Date:

Time:

Location: North Adelaide

Please see our website for more branch details.

Duration of examination

Booking time for ABUS is 30 minutes.

Please bring with you:

- > Your request form
- > All previous relevant imaging
- > Medicare and any Healthcare cards

Payment on the day of the examination is requested.

For more information on this procedure please call one of our branches.

For more information regarding Benson Radiology please visit:

bensonradiology.com.au

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What is an automated breast ultrasound?

Automated breast ultrasound (ABUS) is a specialised ultrasound study providing detailed 3D imaging of the entire breast.

In a recent study, ABUS together with mammography, was shown to increase cancer detection in women with dense breasts.

Preparation needed prior to the examination

There is no specific preparation required for the ABUS examination, although for your comfort we recommend you wear two piece clothing.

Often an ABUS examination is performed in conjunction with a mammogram. If this is the case, please be aware that we ask that you not wear talcum powder, perfume or deodorant on the day of the examination.

Also, please remember to bring all your prior breast imaging with you.

What will happen during the examination?

During the examination, you will be positioned on a bed. A pillow or angled sponge is placed under your back and shoulder. A layer of lotion is applied to the skin surface and the transducer is then lowered onto the breast.

The transducer then moves across the breast. Each sweep of the breast takes approximately 45 seconds. Routinely three sweeps of each breast is required, however occasionally extra images may be performed to cover the entire breast.

The examination will take approximately 30 minutes.

Are there any risks?

Ultrasound uses high frequency sound waves when producing images. No ionising radiation is used. There have been no confirmed adverse effects attributed to diagnostic ultrasound.

After the examination

Our small specialised group of ABUS-trained radiologists will review and report your images on a dedicated workstation.

Given the specialised nature of this scan, the report may take up to three days.

For your convenience we can generally deliver the imaging and report to your doctor.

It is important that you follow up the results of your scan with your referring doctor.