

Patient advice sheet

Magseed Localisation

What is Magseed Localisation?

Magseed Localisation is a procedure used when an area of breast tissue that needs removing cannot be felt by examination and the surgeon needs a guide to ensure the the correct piece of tissue is removed during surgery. Magseed is a tiny metallic seed (smaller than a grain of rice) that can be inserted into the breast tissue by a Radiologist (a doctor who specialises in imaging) or an Advanced Practitioner. This is done under x-ray or ultrasound guidance. The procedure can be done any time prior to your surgery. It will involve attending the Breast Unit as an outpatient.

What does the procedure involve?

The seed is inserted by a Radiologist and the procedure is like the core needle biopsy you will have had to your breast that confirmed your diagnosis. The Magseed will be placed in the breast tissue using ultrasound or X-rays to guide the placement. Local anaesthetic will be used to numb the area. The Radiologist or Advanced Practitioner will then use a thin needle to place the seed into the area of the breast that needs removing. You may feel some pressure in your breast during the procedure, but this is not normally painful. If you do feel any pain, please make the staff aware so that more local anaesthetic can be given. You will not be able to feel the seed once it is inserted and you can continue with your normal activities. A small dressing will be placed over the puncture site. The procedure will usually take about 30 minutes.

You will then have a mammogram to confirm the siting of the Magseed.

What are the risks of Magseed Localisation?

- Bruising and discomfort - if you do have discomfort or pain you can take paracetamol. Please avoid aspirin and ibuprofen.
- Bleeding on the dressing - this is normal. Heavy bleeding that soaks through the dressing is very rare but if this happens apply firm pressure. If bleeding continues and you are concerned, you can contact your Breast Care Nurse.
- Infection - a high temperature and/or redness may indicate infection. Please contact your Breast Care Nurse.

After care advice:

- You can remove the dressing after 24hrs.
- You can return to work and most activities the following day.
- Avoid heavy lifting for 24 hrs.
- You may shower the day following the procedure but do not soak in a bath or go into a swimming pool for 48hrs.
- It is recommended you wear a comfortable supportive undergarment for 24hours.

What happens during surgery?

During surgery while you are asleep under general anaesthetic, the surgeon will use a highly sensitive magnetic detector to identify the seed and location of the breast tissue that needs removing. The surgeon will then proceed with your surgery. The seed will be removed during surgery.

What do I do if I have any questions?

The Breast Care Nurses will be happy to answer any further questions or concerns. They can be contacted at Wycombe Hospital. Please leave a message and they will return your call.

Breast Care Nurses: 01494 426228

Our telephone lines are open every weekday from 9.00am until 4.30pm

Email: buc-tr.bsu@nhs.net

Please remember that this leaflet is intended as general information only. We aim to make the information as up to date and accurate as possible, but please note that it is subject to change. Please therefore always check specific advice on any concerns you may have with your doctor.

How can I help reduce healthcare associated infections?

Infection prevention & control is important to the well-being of our patients and for that reason we have infection prevention & control procedures in place. Keeping your hands clean is an effective way of preventing the spread of infections. Please follow our infection prevention and control guidelines when visiting our healthcare sites. Further information is available on our website.

Patient Advice Sheet

If you would like a copy of this information on audiotape, in large print or translated, please call the Patient Advice Liaison Service on 01296 831120 or email bht.pals@nhs.net