

Magseed - A magnetic marker to identify breast lesions and lumps that cannot be felt by hand

Department of Breast Imaging

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Information for Patients

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Magseed: what is it?

This is a magnetic marker, smaller than a grain of rice, that is inserted into the breast to identify breast lesions / lumps that cannot be felt by hand and will guide accurate surgical removal.

Magseed: How it is placed?

The Magseed is placed in the centre of the breast lesion / lump up to 30 days before surgery. It may be placed using ultrasound or mammogram guidance. Local anaesthetic is used to numb the area first.

The Magseed cannot be seen or felt in the breast so you will need a mammogram after the Magseed has been inserted to confirm its location. You can then go home and carry on normally.

There is a small risk the Magseed is not in the correct place. If this happens, you may be required to return prior to your surgery, to have a different marker to identify the lesion.

Magseed: What happens on the day of surgery?

On the day of the operation you will go to the operating theatre where the surgeon will use a highly sensitive magnetic detector, called a Sentimag, to find and remove the breast lesion. Having a Magseed placed means the surgeon can remove the lesion without having to remove more healthy breast tissue than needed and reduce the need for more surgery. The Magseed will also be removed during your surgery.

You will be given after care advice by the Breast Care Team.

Health information and support is available at www.nhs.uk
or call 111 for non-emergency medical advice

Visit www.leicestershospitals.nhs.uk for maps and information about visiting Leicester's Hospitals
To give feedback about this information sheet, contact InformationForPatients@uhl-tr.nhs.uk

Magseed: Things for you to consider

If the Magseed is inserted before the day of your surgery, you will need another appointment at the hospital to place the Magseed. There can be some discomfort, similar to having a biopsy taken, but a local anaesthetic will be offered to help with this, and simple painkillers such as paracetamol can help.

All procedures have some risks which includes pain, bleeding, infection and inflammation. There is also a very small risk of an allergic reaction as the needle used to insert Magseed contains bone wax. Bone wax is the name given to the substance used, but it does not contain any animal products.

Magseed: Any other queries?

It is important that you understand the procedure you are considering. If you have any queries or concerns, the Breast Care Nursing Team are available to help you.

Tel: 0116 250 2513

اگر آپ کو یہ معلومات کسی اور زبان میں درکار ہیں، تو براہ کرم مندرجہ ذیل نمبر پر ٹیلی فون کریں۔
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Aby uzyskać informacje w innym języku, proszę zadzwonić pod podany niżej numer telefonu

Previous reference:

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