

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

Department of Breast Imaging  
Information for Patients

Produced: Aug 2022

Review: Aug 2025

Leaflet number:2006 Version:1

### **Magseed: what is it?**

This is a magnetic marker inserted into the breast to identify breast lesions / lumps that cannot be felt by hand, to guide accurate surgical removal.

### **Magseed: How it is placed?**

Magseed is a metallic seed, smaller than a grain of rice that 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.

### **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 help 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.

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

### **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

---

**Health information and support is available at [www.nhs.uk](http://www.nhs.uk)  
or call 111 for non-emergency medical advice**

Visit [www.leicestershospitals.nhs.uk](http://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](mailto:InformationForPatients@uhl-tr.nhs.uk)

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 is very accurate, and it cannot be seen or felt in the breast. You can go home after the Magseed has been placed and carry on normally with your every day life until the date of your surgery.

## 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۔  
على هذه المعلومات بلغة أخرى، الرجاء الاتصال على رقم الهاتف الذي يظهر في الأسفل

જો તમને અન્ય ભાષામાં આ માહિતી જોઈતી હોય, તો નીચે આપેલ નંબર પર કૃપા કરી ટેલિફોન કરો

ਜੇ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਸਿ ਹੋਰ ਭਾਸ਼ਾ ਵਿਚ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਰਿਪਾ ਕਰਕੇ ਹੇਠਾਂ ਦਿੱਤੇ ਗਏ ਨੰਬਰ 'ਤੇ ਟੈਲੀਫੋਨ ਕਰੋ।

Aby uzyskać informacje w innym języku, proszę zadzwonić pod podany niżej numer telefonu

Previous reference:

If you would like this information in another language or format such as EasyRead or Braille, please telephone 0116 250 2959 or email [equality@uhl-tr.nhs.uk](mailto:equality@uhl-tr.nhs.uk)