

Wire-free localisations

ABOUT WIRE-FREE LOCALISATIONS

The Scout procedure is a cutting-edge technique designed to assist in the precise localisation and removal of breast tumours or abnormal tissue. This minimally invasive procedure is commonly used in breast cancer surgery to ensure that surgeons can accurately target and remove problematic areas while preserving as much healthy tissue as possible. For patients undergoing drug therapy before surgery (neoadjuvant systemic treatment) the reflector can be placed into a cancerous lump before treatment starts so that the site of the cancer can be found at the time of surgery – most of the time lumps that could be felt shrink away with drug treatment and can no longer be felt at the time of surgery. Wire-free localisation to guide surgical removal of abnormal breast tissue that cannot be easily felt with the Scout system can replace Hookwire localisation in most patients. Hookwire placement under ultrasound or mammographic guidance has to be performed immediately before surgery.

HOW AND WHEN IS THE SCOUT REFLECTOR PLACED?

To make the day of surgery less complicated, you can have the scout reflector placed on a separate day in advance of your scheduled surgery date.

During the placement the radiologist will:

- confirm the location of the abnormality/tumour using imaging (mammography or ultrasound)
- Use a local anaesthetic to numb the targets area of your breast
- Introduce the scout reflector through a small needle under imaging guidance
- Confirm the placement of the reflector

You will not feel the reflector after it has been placed and you can resume normal activity.



WHAT HAPPENS DURING SURGERY?

The Scout system is used to detect the location of the reflector within the breast, allowing your surgeon to plan the best path to the abnormality/tumour. Scout then provides real-time guidance during surgery. Finally, the system confirms that the reflector has been removed along with the targeted tissue.

BENEFITS OF WIRE-FREE LOCALISATION

- The ability to place the reflector on a separate day can simplify your day of surgery, increasing convenience and lessening anxiety
- Scout reflector is not externally visible after placement and will not restrict your daily activities
- May minimise your wait time on the day of surgery
- Precise abnormality/tumour localisation
- Your surgeon is able to accurately place the incision during surgery, which may help avoid unnecessarily removing normal breast tissue

IS THERE A COST FOR WIRE FREE LOCALISATION?

There is an additional non claimable/out of pocket cost for the Scout reflector itself.

Our friendly bookings team can advise you on procedure costs and give you informed financial consent prior to booking your appointment.