

A Guide to Your Procedure with LOCALizer™

Why LOCALizer is the right choice for you

Less stress You won't have to deal with the inconvenience and discomfort related to wires or radioactive materials that come with traditional localization methods.

Convenient scheduling Your doctor may schedule the Tag implantation on a day separate from surgery so you may not have to go through multiple procedures on your surgery day.

Immediate confirmation Since your Tag has a unique ID, the surgeon can confirm that it is the right one for removal during surgery.

The path towards better outcomes The precision of LOCALizer may help reduce the chance of follow-up surgery and may minimize the amount of tissue that has to be removed.

A new way to guide breast surgeries

Due to imaging and screening advancements, breast cancer is often caught at earlier stages. However, early detection means that lesions are typically smaller and therefore harder to locate during surgery. Today, about 50% of all lesions are “non-palpable,” which means your surgeon cannot find them by touch alone.

Traditional breast lesion localization methods involved using surgical wires or radioactive seeds as markers, but these techniques have serious disadvantages for doctors and patients. Often involving discomfort, inconvenience, and multiple procedures on the same day, these procedures can lead to unnecessary stress and anxiety for you.

Now there is a revolutionary new way for your healthcare team to mark and find breast lesions— with LOCALizer™, an FDA-cleared system that uses the latest technology to bring more precision and less stress to your procedure.

Care New England health care services are staffed by Care New England Medical Group (CNEMG) clinicians who provide primary care and specialty services. For more information, visit carenewengland.org/CNEMG.

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How LOCALizer works

LOCALizer from Faxitron® is a breast lesion localization system designed to guide breast surgeries easily and accurately.

LOCALizer features:

- **No radioactivity or surgical wires**
- **A miniature Tag** designed to be implanted up to 30 days before surgery
- **A unique ID number** built into the Tag to clearly mark your lesion
- **A new level of precision** that aims to help improve cosmetic outcomes

What to expect with LOCALizer

How does the Tag placement work?

The LOCALizer Tag can be placed in the breast up to 30 days before your surgery. The area where the lesion is located will be numbed, and the Tag will then be implanted with a needle, guided with an ultrasound or x-ray machine. Your doctor will use the LOCALizer reader to confirm the position and ID of the Tag. This information will help your surgeon plan the surgical path and removal of the lesion. Once the Tag has been implanted, you won't feel it, and you can return home and resume normal activity.

What happens during surgery?

Your surgeon will determine the exact location of the Tag with LOCALizer's reader and probe system. The handheld reader is able to display the exact distance from the Tag at all times during surgery. By precisely measuring the distance to the target lesion, LOCALizer can facilitate accurate surgical excision, helping surgeons save time and achieve the best cosmetic result.

Once the lesion has been removed, your surgeon will use LOCALizer to confirm that the Tag has been taken out with the tissue.



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