

LOCalizer[™]

Wire-Free Guidance System

With the wire-free precision guidance system for breast surgeries from Hologic, you know with certainty.

LOCalizer[™] is a wireless radio frequency identification (RFID) breast lesion localization system that enables precision and ease of use for breast surgery guidance.



LOCalizer[™] System Features:

Wire Free Convenience

The LOCalizer[™] system marks the lesion with a miniature radio frequency identification Tag that is tracked with a mobile handheld Reader. The Reader Tag is designed to be implanted into the breast at any time prior to the day of surgery. No surgical wires may result in less stress for the patient and no more localization scheduling conflicts.

Radioactivity Free Simplicity

The LOCalizer[™] system avoids the complex regulations that come with handling radioactive materials.

Advanced Miniature RFID Tag

Each Tag has a unique identification number and is encased in a sheath designed to minimize migration, allowing for unique identification of the Tag and keeping it in its intended position. The Tag is clearly visible on ultrasound and x-ray, allowing flexible placement with both imaging modalities and is MRI conditional.

Mobile Handheld Reader Portability

The mobile handheld Reader, suitable for use in both sterile* and non-sterile environments, can be placed in convenient proximity to the patient. It's unique portable design has a small OR footprint and does not require any service plan.

Does not Interfere with Surgical Equipment

The LOCalizer[™] system complies with all wireless, electrical safety and electromagnetic compatibility standards and does not interfere with surgical equipment such as metal retractors.

Easy-to-Read Distance Gauge

The handheld Reader displays the distance to the Tag in millimeters and the Tag's ID number on a bright screen, making it easy to read during the procedure. The LOCalizer[™] system can read the Tag from up to 60mm distance.

Integrated Probe Accuracy

The integrated Loop Probe is part of the Reader itself and can be used on the skin's surface in both sterile* and non-sterile environments to confirm the position of the Tag and plan the surgical path.

Single-Use Sterile Probe

The Surgical Probe is a pencil-sized, single-use Surgical Probe that will guide the surgeon towards the Tag during the operation. The ~8mm diameter of the Surgical Probe allows for smaller incisions.

Real-Time Distance Measurement

The LOCalizer[™] system was designed to report distance to the Tag without any lag or delay.

Audible Tone Support

An accompanying tone provides non-visual guidance to the surgeon during the procedure, ensuring feedback on the proximity to the lesion on a constant basis.

A Comprehensive Family of Solutions

The LOCalizer™ surgical guidance system fits right into Hologic's full range of breast conserving solutions. Hologic has a complete set of products for breast conserving surgery to help to improve efficiency, optimize the patient experience and deliver the best outcomes possible.

To learn more about Hologic's solutions for minimally invasive surgery, please visit: hologicbreastsurgery.com

BioZorb[®]
3D Bioabsorbable Marker*



TruNode[®]
Single-use Gamma Probe*



Faxitron[®] Trident[®] HD
Specimen Radiography System



* Not CE marked. Not available for sale. Not for distribution.

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