



## Your Breast Surgery

# Technology that is precise and accurate in all cases

Sirius Pintuition® is a smart surgical marker navigation system that is used during your surgery. The system uses our GPSDetect™ technology to help navigate your surgeon precisely to the targeted surgical area. GPSDetect™ has a unique locking feature that allows your surgeon to visualize when they are perfectly aligned to the target area allowing for pinpoint accuracy.

## Before Surgery

- A tiny, indestructible Pintuition Seed, which is a magnetic marker (the size of a grain of rice) is implanted, under imaging guidance, prior to your surgery. The marker can only be detected using the Pintuition Detector.
- The target area will be confirmed with ultrasound or mammography. The skin will be numbed using local anesthetic and the marker will be placed through a small needle under imaging guidance.
- A mammogram following the placement will complete the procedure.
- After the procedure you can immediately go about your normal activities. You will not feel the marker.

This quick and easy procedure can be combined with other appointments as part of your pre surgery work up.

## During Surgery

- Your surgeon will use the GPSDetect™ technology to identify the location of the abnormality and plan the best approach for surgical removal.
- GPSDetect™ provides your surgeon accurate real-time navigation for precise removal.

Read more about us on  
[www.sirius-medical.com](http://www.sirius-medical.com)



Sirius Pintuition® powered by  
**GPSDetect**™

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## About Sirius Medical

With its roots in the Netherlands Cancer Institute, Sirius Medical is dedicated to improving care for cancer patients by delivery of unsurpassed, yet affordable solutions that enable precise and efficient removal of tumors. The company's first product, the Sirius Pintuition system, was developed to address a clear clinical need with a solution that simply makes sense.