

SCOUT Report

News and Views on Surgical Guidance
and Breast Tumor Localization



New Clinical Data Reinforce the Accuracy and Reliability of SCOUT® Radar Localization System

A Columbia University Medical Center study demonstrates low re-excision rates and no OR delays related to reflector placement.

Key findings from the study include:

100% of reflectors were successfully excised

The re-excision rate was 7.4%—which is lower than the 12-60% rate of positive margins reported with wire localization

No OR delays related to reflector placement

No complications of reflector placement

No postoperative complications



COLUMBIA UNIVERSITY
MEDICAL CENTER

A clinical study evaluating the SCOUT® Radar Localization system in 100 patients undergoing breast lesion localization procedures has been published in the *Radiology* journal. Study results show that SCOUT is associated with acceptable margin positivity and low re-excision rates, with no postoperative complications identified.

The study was conducted in 100 women who underwent breast lesion localization and excision with SCOUT at Columbia University Medical Center between June 2015 and May 2016. A total of 123 reflectors were percutaneously placed into 111 breast targets using sonographic (n=40) or mammographic (n=83) guidance. Patients received one reflector (n=80), two reflectors (n=17) or three reflectors (n=3).

The re-excision rate was 7.4%—which is lower than the 12-60% rate of positive margins reported with wire localization.

SCOUT® Honored with Gold 2017 Medical Device Excellence Award as Over 130 Hospitals Adopt the Technology



The SCOUT Radar Localization system has been honored with the 2017 Gold Annual Medical Design Excellence Award (MDEA) in the “ER and OR Tools, Equipment and Supplies” category.

The MDEA is the premier awards program for the medical technology industry. Since its inception in 1998, the mission of the MDEA has been

With wire-free breast localization, there is a dual benefit. The surgeon can perform a more targeted operation that conserves healthy tissue while the patient experiences less discomfort and stress.

to recognize significant achievements in medical product design and engineering that improve the quality of healthcare delivery and accessibility.

Products are judged based on design and engineering innovation, function and user-related innovation, patient benefits, business benefits and overall benefit to the healthcare system.

SCOUT has currently been adopted by more than 130 medical centers across the United States. The Moores Cancer Center at UC San Diego Health was the milestone “100th Hospital” to implement SCOUT. Anne M. Wallace, MD, director of the

Comprehensive Breast Health Center at Moores Cancer Center commented on SCOUT:

“Our first priority is saving the lives of patients with cancer and, in the process, we strive to improve their radiological and surgical experiences. With wire-free breast localization, there is a dual benefit. The surgeon can perform a more targeted operation that conserves healthy tissue while the patient experiences less discomfort and stress.”

[Click here to see how SCOUT works](#)

US News & World Report: 21st Century Approaches for Advancing Breast Cancer Care



Denise Johnson Miller, MD, FACS, Medical Director of Breast Surgery for Meridian Cancer Care, NJ, discusses the burden breast cancer places on women and how technological advances are supporting improved outcomes and making the patient journey easier on the body and mind:

“Technology, though, isn’t just about making life easier; it’s about making life better. And that requires improving health outcomes and making disease management less burdensome.”

We’re excited to share the full article, which features both SCOUT and APBI Brachytherapy:

health.usnews.com/21st-century-approaches-for-advancing-breast-cancer-care



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