

SCOUT Report

News and Views on Surgical Guidance
and Breast Tumor Localization



New Data Demonstrate Cianna Medical's SAVI SCOUT® Equivalence to Radioactive Seed Localization for Non-Palpable Breast Lesions



[Click here to listen to Emma Simpson, MD share her experiences comparing SCOUT and RSL](#)

New data demonstrating the proprietary SCOUT® radar localization system is clinically equivalent to radio seed localization (RSL) for surgical targeting of non-palpable breast lesions were presented at the 2017 SBI/ACR Breast Imaging Symposium, taking place in Los Angeles from April 6-9.

The retrospective study presented by physicians at the Barbara Brodsky Comprehensive Breast Center and Breast Fellowship at Main Line Health's Bryn Mawr Hospital evaluated 119 patients who underwent breast conserving therapy using SCOUT radar localization (n=59) or RSL (n=60), a technique that utilizes a radio seed to target tumors. In all cases, the average volume of resection and repeat surgery rates were equal and markers were successfully removed.

At the conclusion of the study, seven participating radiologists were surveyed about their experiences with both technologies. All radiologists agreed that there was a minimal learning curve associated with radar localization and reported that seed localization was easier than wire localization to learn and implement. The authors concluded that SCOUT is equivalent to RSL with respect to ease of device placement and subsequent removal.

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The study was picked up by several medical outlets, including:



**Results Presented During the
2017 SBI/ACR Breast Imaging Symposium**

2017 Society of Surgical Oncology

In a separate presentation by physicians at Barbara Brodsky Comprehensive Breast Center and Breast Fellowship at Main Line Health's Bryn Mawr Hospital, PA was presented at 2017 Society of Surgical Oncology in Seattle, WA. ([click here for poster](#))

Key findings include:

- Volume of resection and re-excision rates equivalent between SCOUT and RSL
- Greater convenience with SCOUT® by eliminating the need to handle radioactive materials
- SCOUT Radar Localization is an excellent alternative in breast cancer localization



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