



ATEC[®] Breast Biopsy and Excision System

Emerald[™] Unit

Exclusively offered for MRI

Superior Vacuum-Assisted Breast Biopsy

Breast MRI has changed the way physicians detect breast cancer at the earliest possible stage of development. Suros Surgical Systems, Inc. developed a patent-pending breast biopsy approach that allows physicians to perform MRI-guided breast biopsies.

Suros is viewed as the pioneer and worldwide market leader in Breast MRI, the fastest growing segment in vacuum-assisted breast biopsy. The ATEC[®] Breast Biopsy and Excision System: Emerald[™] Unit was designed specifically for clinicians performing MRI-guided breast biopsy and for facilities with dedicated breast MRI programs.

Accuracy

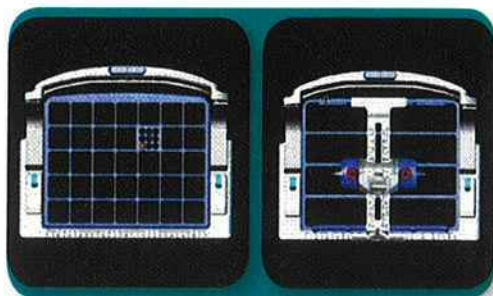
- Patients in the high-risk category for breast disease or cancer often present with small lesions. The ability to accurately target and acquire tissue samples is critical in breast MRI.
- The ATEC[®] system can be used with the grid method and pillar-and-post method, ensuring targeting success.
- Saline lavage flushes out the biopsy cavity, enhancing visibility on post-biopsy images and ensuring clinical confidence and accurate sampling.

Patient Spectrum

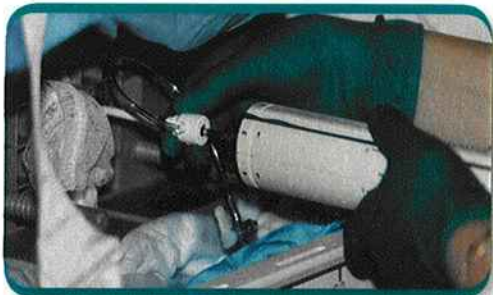
- Ability to accommodate a broad range of clinical and patient presentations.
- The ATEC[®] system provides the ability to biopsy patients with multiple lesions in a single gadolinium injection session.
- With the ATEC MRI Access[™] needle and its hemispherical tip, clinicians are able to reach medial lesions without risk of perforating to the medial side of the breast.

Speed

- Provides the ability to perform a 30-minute MRI-guided breast biopsy.
- Frees-up valuable magnet time.
- Avoids costly, time consuming clean-up in the MRI suite.



Compatible with the grid and pillar-and-post method, as well as all leading magnet and coil manufacturers.



MRI-guided breast biopsy with ATEC[®] system.

SUROS | COMPASSIONATE TECHNOLOGIES[®]

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Make the right choice



ATEC MRI Access™ Needle superior needle technology

Designed for use in breast biopsy for patients with thin breasts, breast compression to as little as 16mm, hard-to-reach areas of interest in thinly compressed breasts, and access to medial biopsy targets.

- First and only needle with hemispherical tip to prevent unintended perforation of skin with thinly compressed breasts.
- Used in the MRI suite.
- Used with the patent pending ATEC® MRI *Introducer Localization System*.



ATEC TriMark™ marker deployment system

The ATEC *TriMark*™ is a rigid marker deployment system for use with all ATEC® handpieces during marker placement to the biopsy site.

- The ATEC *TriMark*™ can be used with all ATEC® needle options, including the ATEC MRI Access™ and ATEC® MRI standard needles.
- The marker is composed of biocompatible implant grade titanium for permanent visualization in any imaging modality and contains no additives.



ATEC® Y-Valve fluid management system

Suros designed a proprietary fluid management system using saline to enhance tissue acquisition and minimize the possibility of dry taps. The ATEC® Y-Valve also allows for easy delivery of pain medication throughout the entire biopsy procedure.

- Allows women the most compassionate minimally invasive biopsy procedure in the convenience of their doctor's office.
- Combination of constant aspiration and saline lavage reduces the chance of dry-tapping.
- Provides the ability to lavage the biopsy cavity.

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