Comprehensive Solutions in Ultrasound-guided Breast Biopsy

ATEC - Vacuum-assisted Breast Biopsy System

Celero - Vacuum-assisted, Spring loaded Core Breast Biopsy Device

Tru-Core II - Spring loaded Core Breast Biopsy Device

HOLOGIC®
Specializing in extraordinary
Hologic’s breast biopsy solutions continue to lead the way in offering physicians a more compassionate and clinically effective alternative to open surgical biopsy. We are consistently delivering the advances that physicians are looking for in breast biopsy procedures: precision and control, fast acquisition of multiple tissue samples, and more.

**ATEC**

**Breast Biopsy Device**

**ATEC®** Patient Inspired, Physician Focused
The ATEC vacuum-assisted breast biopsy system has been designed for radiologists and surgeons who consider compassionate patient care, confident clinical results, and economic value, assential elements in minimally invasive breast biopsy. The ATEC system provides further compassion with FDA clearance for partial & complete removal of benign breast tissue.

**Fast**
- Tissue acquisition occurs every 4.5 seconds, typically lasting less than 30 seconds total.
- Easily delivers local anesthetic without interruption.
- Combination of saline lavage and constant aspiration helps ensure a core with every cycle.

**Safe**
- Fully closed ATEC system reduces contamination risk.
- Fully disposable handpiece and tubing minimizes staff exposure to biohazard.

**Simple**
- No software to program console.
- Simple one minute set-up and clean-up.
- Multiple needle options for diagnostic tissue sampling & benign breast tissue removal to address a wide spectrum of patients.
- Seamless marker deployment when using an ATEC ultrasound introducer.

"The ATEC has improved our breast biopsies by providing greater diagnostic confidence and greater comfort to our patients."
- Gerard Balanco, Jr., MD, Opelousas General Hospital, Opelousas, LA.
Celero® More Control, Large Cores, Better Access

Celero is the first vacuum-assisted, spring-loaded core device designed for use under ultrasound. With the Celero breast biopsy device you can achieve your goals with fewer samples and larger quality cores, which means fewer needle insertions and a more compassionate breast biopsy for your patient versus traditional spring-loaded core devices.

Better Cores
• Core size more than 2x the size of other SLC devices.
• Fewer insertions needed for accurate diagnosis.
• Consistent core quality.

Better Access
• 11˚ trocar tip provides smooth penetration to lesion while eliminating deflection.
• Better control for challenging procedures: chest wall, axilla, and implants.

Better Confirmation
• Two firing modes provide flexibility for precise control and verification of sample area.
• Vacuum technology holds tissue in the aperture ensuring large core samples.
• Aperture clearly visible prior to tissue acquisition.

“Data on file at Hologic, Inc.”

“Compassion Patients Deserve, Quality Physicians Demand”

Celero® breast biopsy device

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“\[I LOVE the Celero needles. They are absolutely amazing. I feel that these needles will change, for the better, the way we do breast biopsies.\]”

Serena L. Wurawong
Breast Care Center, Mercy Medical
Chicago, IL

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Additional Ultrasound Offerings

**Tru-Core™ II**

**Tru-Core II Simple and Accurate**
The Tru-Core™ II is an ergonomic 14 gauge spring-loaded core breast biopsy device. A Tru-Core II introducer is available for a single-entry point to the area of interest. Lightweight and simple to use, the Tru-Core II complements and completes Hologic’s ultrasound breast biopsy offering.

**Simple**
- Two firing positions for comfortable hand placement.
- Ergonomic, lightweight device to fit all hand sizes.
- Simple 1, 2, 3 to acquire tissue.

**Accurate**
- Echogenic tip allows for accurate placement at area of interest.
- 19mm aperture provides sufficient tissue acquisition.

Visibility at time of deployment assures physician of marker placement under ultrasound. Hologic offers the following markers to be used with our ultrasound-guided biopsy devices.

**SecurMark® ATEC**
- Bio-absorbable netting surrounds bio-compatible permanent marker.
- Two (2) titanium and three (3) stainless steel shapes available.
- Deployed to area of interest through the biopsy device needle.

**SecurMark® Celero® and SecurMark Ultrasound**
- Bio-absorbable netting surrounds bio-compatible permanent marker.
- Two (2) titanium and three (3) stainless steel shapes available.
- End deploy technique with bevel tip allows for free-hand use.

Innovation starts with the willingness to listen and the ability to understand. By leveraging the knowledge and insight of leading physicians, technologists and administrators, Hologic provides more choices for ultrasound-guided breast biopsy, from partial to complete removal of benign lesions, to sampling of breast tissue for diagnostic review. **Our goal is to support compassionate intervention for all patients.**

- SecurMark under ultrasound
- Titanium
- Stainless steel
- SecurMark under ultrasound

ATEC, Celero, Tru-Core II
Ultrasound-guided Breast Biopsy Solutions
Hologic is defining the standard of care in women’s health. Our technologies help doctors see better, know sooner, reach further and touch more lives. At Hologic, we turn passion into action, and action into change.