



Breast Biopsy Solutions

for Compassionate Care and Confident Results

“When we know that most biopsy results are benign,
having women go through unnecessary surgery

is just crazy. This is a huge improvement over what we've
been able to offer women in the past.”

Dr. Ellen Warner
Sunnybrook and Women's College Health Science Center, Toronto

A Mission **Together**

When it comes to breast cancer, you and your patient are on a mission together: early detection, accurate diagnosis, and successful treatment. Hologic and Suros are also on a mission together: to provide the finest technology and services to support you every step of the way.

Individually, Hologic and Suros have developed the most advanced technologies in digital mammography and vacuum-assisted breast biopsy. Hologic has designed imaging systems that penetrate and illuminate to a degree never before possible. Suros has introduced biopsy solutions that sample and excise tissue faster, with greater accuracy and substantially less trauma for patients.

For the first time, an imaging and intervention company have come together to deliver more choices, accelerate breakthroughs and offer more complete solutions for better clinical outcomes. When it comes to our commitment to women's healthcare, no one else comes close to sharing your passion for progress.

Jack Cumming
Chairman and Chief Executive Officer
Hologic, Inc.



Compassionate Technology

Suros develops and delivers biopsy systems that are more compassionate, effective and easy to use. We design physician-inspired and patient-focused solutions that meet all of your clinical requirements for choice, speed, accuracy, safety, and patient comfort. The Suros Automated Tissue Excision and Collection (ATEC) system and Suros Celero device are the foremost tissue sampling technologies in the world.

Suros has shown that new innovations in vacuum-assisted breast biopsy advance the quality of care, improve patient safety and comfort, and reduce procedure time and costs. The first responsible MRI-guided breast biopsy solution was introduced by Suros. Physicians using the MRI ATEC have lowered the typical procedure time to under 30 minutes, allowing facilities to optimize costly magnet time and greatly improve patient comfort.

The Suros family of products is the fastest growing choice for breast biopsy and is the leading device used for MRI-guided breast biopsy worldwide.

It's nice to have that choice — to personalize each case for minimal tissue trauma and the most accurate results.”

Dr. Jill Vecchio
Aurora Women's Health Pavilion, Colorado

Choice with Consistency

Having the best clinical tools at your disposal is important. Having choices is crucial. Providing more choices means the ability to serve all women. The Suros family of products can be used across all three imaging modalities, x-ray, MRI or ultrasound, giving the physician the ability to select the right imaging modality for each patient. At the same time, standardizing on one platform helps ensure consistency, which contributes to everything from reduced support costs and training time, to improved exam efficiency and higher quality standards.

Physicians consistently express a high degree of satisfaction with the ATEC. The integrity of our specimens means diagnostic confidence in pathology results. System reliability is paramount in our mind. As medical device manufacturers, excellence in system performance makes us proud. It also drives us to accomplish even more through continued innovation.





Care for Everyone

Physicians should not be forced to cancel a procedure or turn away a patient because their biopsy options are limited. Everyone who walks through the doors of the hospital, clinic or imaging center should receive the best care you can offer.

The Celero and ATEC enable you to address a wide range of patient clinical presentations by providing:

- Lightweight disposable handpieces
- Disposable needles in various gauge sizes
- Biopsy site identification solution for all imaging modalities

Suros ATEC is offered with the first and only petite breast biopsy device designed to access hard-to-reach targets and biopsy women with thin breasts. A varied needle solution helps ensure care for every woman, including women with thin breasts, dense breasts, implants, hard to reach lesions, and multiple lesions.

“Specimens are consistently larger and more complete...
the procedure is significantly faster with none of the annoyances.
I have evaluated all of the available units on the market and
this is **the hands down winner.**”

Dr. Bruce Schroeder
Eastern Radiologists, North Carolina

Confidence in Each Procedure

Suros technology innovations mean fewer samples are necessary for diagnosis and for greater confidence in each procedure. The ATEC's smaller needles and larger inner cannula make it easier to collect large tissue samples in a minimally invasive procedure. Our vacuum technology, constant aspiration and fluid lavage hold the tissue closer to the needle, resulting in larger, intact samples.

The ATEC is approved for partial or complete removal of visible benign breast tissue. Women with a benign breast lump have greater peace of mind knowing that a non-cancerous breast lump can be diagnosed and removed in the convenience of their doctor's office. With MRI-guided biopsies, the ATEC can sample multiple lesions using a single gadolinium injection, eliminating the need to have patients return for several procedures.

Suros Celero is a spring-loaded biopsy device, offering a single-handed operation for tissue sampling with ultrasound guidance. Celero utilizes our vacuum technology delivering larger tissue samples more consistently. Our specially designed needle reduces deflection and offers easier penetration of dense tissue, giving physicians control and confidence in every procedure.





Excellence in Each Device

The outward simplicity of our designs conceals extremely sophisticated engineering. Our technology platform along with superior engineering, manufacturing excellence and overall better craftsmanship lead to excellent reliability in each device.

The ATEC and Celero utilize proprietary technologies achieving breakthroughs in weight, safety, fluid and pain management, speed of tissue acquisition, sampling, and integrity.

- **Fluid management** The ATEC is the only breast biopsy system that flushes the biopsy cavity with saline, clearing out contrast agents, improving image clarity and reducing the risk of hematoma or dry-tapping.
- **Biopsy site identification** Suros provides custom marker deployment systems for the ATEC and Celero. The ATEC TriMark and CeleroMark are visible with any imaging modality and are composed of biocompatible, implant grade titanium for optimal permanent visualization with no additives.

“We want a safe, quick procedure which provides the needed tissue for accurate diagnosis with as much comfort as possible for the patient. The ATEC biopsy system makes those desires a reality.”

Dr. Lucia Spears
Indianapolis Breast Center, Indiana

Comfort with Certainty

Patient comfort is our highest priority. Greater patient comfort not only helps reduce patient anxiety, it can have a direct effect on minimizing patient movement, which improves image clarity and reduces the need for additional imaging. We have redefined speed for breast biopsies, creating a new industry standard with “the one minute breast biopsy,” a biopsy procedure using the ATEC involves a one-time needle insertion. No stitches are required following the procedure and most women can resume normal daily activity immediately. There is very low risk of complications or disfigurement compared to open surgery, and far less emotional distress for patients. The ATEC patented Y-valve delivers pain management automatically and continuously bathing the biopsy site with a local anesthetic without interrupting the procedure.



MultiCare Platinum and Suros ATEC together provide the total solution for stereotactic breast biopsy



Efficiency without Compromise

We have delivered on the promise of faster and more efficient biopsies. The Suros solution reduces total procedure time, benefiting patients, physicians and technologists. Reduced procedure time also frees up valuable procedure room time.

Most importantly, we have achieved speed without compromising diagnostic accuracy, safety or patient comfort.

- **Fast tissue acquisition** of less than 5 seconds per sample
- **Pain management system** can deliver local anesthetic right to the biopsy site without interruption
- **Light and easy-to-use** compared to competitive products
- **Fully closed design minimizes** clean-up requirements and exposure to biohazards
- **System simplicity** translates to quicker procedures, and higher satisfaction for patients without sacrificing diagnostic confidence

“We receive much better service from Suros than we had with our previous biopsy device supplier. Suros is **quick and responsive to our needs.**”

Dr. Kara Carlson
Evergreen Breast Center, Washington

A **Passion** for Progress

We are always working with physicians to discover and deliver even more innovative and effective solutions for performing breast biopsies. Our mission is to make minimally invasive breast biopsy the standard of care.

Each year, in the U.S. alone, there are more than 600,000 open surgical breast biopsies. Compassionate technology is not only more sensitive for patients, it is more sensible for healthcare institutions. Minimally invasive biopsies are safer and more cost-effective than open surgery and deliver the same accurate results. They save valuable time, freeing up staff, procedure rooms and equipment.

We are determined to give women and their doctors a higher standard in interventional solutions and are committed to supporting clinicians in their efforts to provide a more hopeful future for patients.

Compassion makes the journey easier. Commitment makes it successful.



Support at Your Side

One of the things that our customers value most is our service and support organization. Our team of dedicated clinical education specialists will support you with installation, training, ongoing support and assistance to optimize operation and clinical outcomes.

Customers know that when they have a question, our support organization is the one to call for answers. Through rigorous training, we ensure optimal system performance, no matter what the need. We have built one of the strongest customer service organizations in the industry. In independent surveys, Hologic has received the highest user satisfaction ratings for customer service and support.

* According to MD Buyline's annual independent survey, Hologic received the highest user satisfaction ratings across the board for system performance, system reliability, installation/implementation, applications training, service response time and service repair quality.

*The power of Hologic is the power of clear innovation
and a singular focus...to challenge the boundaries of science
and technology every day. Our passion has led to discoveries that
contribute to earlier detection, more accurate diagnoses, and better
overall patient care. As we focus on the future, we are bound by our
clarity of vision. A vision created solely to enhance yours.*

Breast Cancer Detection
Breast Biopsy Solutions
Osteoporosis Assessment



Suros Surgical Systems, Inc.
6100 Technology Center Drive
Indianapolis, IN 46278 USA
Tel: +1.317.344.7500
Sales: +1.866.636.8837
Fax: +1.317.344.7600
www.SurosSurgical.com

Hologic Headquarters
35 Crosby Drive
Bedford, MA 01730 USA
Tel: +1.781.999.7300
Sales: +1.781.999.7453
Fax: +1.781.280.0668
www.hologic.com