

See Clearly. Act Confidently.

Introducing the Trident® HD Specimen Radiography System



Precise. Efficient. Intuitive.



With the Trident[®] HD Specimen Radiography System, you know with certainty.

When it comes to performing breast conserving surgeries or stereotactic breast biopsies, nothing is more important than being sure. **Have the markers been captured? Are the margins visible? Are the targeted calcifications visible?**

This next-generation solution taps the power of Hologic's proven detector technology to generate sharp, highly detailed images for rapid sample verification right in the OR or procedure room. **No transporting the specimen to another room for imaging. No waiting for margin confirmation. No costly scheduling delays.**

Instead, you have the quality images you need to make informed clinical decisions on the spot – to help streamline workflow, shorten procedures, and reduce recalls.

The Trident HD system's sleek, modern, ergonomic design yields a footprint that's 37% smaller than the original, making it easy to maneuver in a crowded room. Yet its imaging area is 71% larger to accommodate the widest range of excisions in the OR.

Plus, the Trident HD system is fast to learn, easy to use, and simple to maintain, giving you more time to do what you do best – take care of your patients.



Exceptional Image quality

- The only specimen radiography system to take advantage of amorphous selenium direct capture imaging to generate crisp, clear, high resolution biopsy images that inspire confidence.
- Same detector technology as the market leading Dimensions[®] platform.
- Automatic Exposure Control (AEC) optimized for breast excisions and core biopsies.



Improved workflow

- Instant verification results in reduced procedure time, and improved workflow.
- Fast procedure time without the need to wait for margin confirmation.
- Intuitive user interface and software-driven controls eliminate steps, simplify staff communication, and encourage collaboration
- Minimal steps at the point of care reduce patient procedure time.
- Compare specimen image with original mammogram or biopsy on one screen.



Ease of use

- User friendly control panel and software interface with a robust tool set including annotate, measure, magnification, zoom, and more.
- Modernized with touchpad controls and enclosed design for easy cleaning and a smaller footprint to maximize OR space.
- Easy integration into your facility and WiFi with the ability to send to the SecurView[®] DX workstation or PACS with one button.

Simplify life in the OR with the **Trident® HD system.**

With its smaller profile and smooth silhouette, the Trident HD system is the ideal specimen radiography system for busy ORs where space is at a premium. Packed with advanced imaging technologies and engineered from the ground up to increase certainty and improve caregiver productivity in the OR.

An intuitive, flat touchscreen display, user-friendly control panel, optional bar code scanning, and PACS integration all work together to accelerate a full range of procedures from start to finish.



A 16 x 18cm detector enables you to image large specimens during breast conserving surgeries and mastectomies.



An optional barcode scanner makes it quick and easy to pull up a patient's clinical data and history during a procedure.



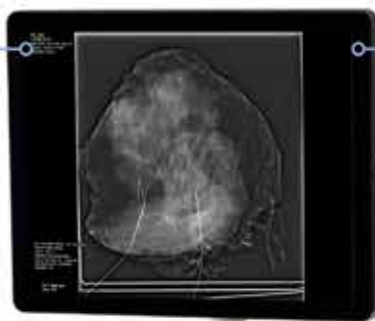
A flat touchscreen display with enclosed design enables easy cleaning to support your infection control protocols.

View patient's prior mammogram or biopsy images and specimen images on the same screen.

Auto-sensing magnification reduces steps.

Easy access to the Modality Worklist

Compact, mobile - easy to move from room to room or closer to procedure.



High resolution monitor can be tilted and swiveled for optimal viewing

Review the user manual and quick start guide or watch training videos right on the monitor.

User-friendly touchpad controls, software interface, and a robust tool set make it simple to annotate, measure, zoom, and more.

Window on the door allows the user to maintain orientation of the specimen.

Interlocked X-ray chamber door promotes safety without restricting access.



Wireless integration supports advanced image sharing and transfer of patient records to PACS or a SecurView® DX workstation – with a single touch.



Uses the same amorphous selenium detector technology as Hologic Dimensions® platform for exceptional image quality



Count on exceptional quality images as fast as every 25 seconds to help make fast, informed decisions in the OR.

Turn images into answers.

On the spot.

You rely on superb quality images to expedite diagnosis and treatment for women faced with the possibility of breast cancer. Now you can count on the Trident® HD specimen radiography system to generate those images for instant verification in the OR. This breakthrough system delivers exceptional quality images, facilitating informed clinical decisions about the best course of care – quickly, easily, and with confidence.

Quality specimen imaging – solved.

The Trident HD system elevates specimen imaging. It's the latest to use our amorphous selenium, direct-capture technology to eliminate the image degrading effects of light diffusion and improve image uniformity. The system's foolproof Automatic Exposure Control (AEC) is optimized for breast excisions and core biopsies. And its advanced algorithm was created specifically for breast specimen radiography processing.



Includes the **Viera™** portable breast ultrasound **Image accuracy in hand.**



The first wireless, handheld breast ultrasound with **exceptional breast image quality.**



Exceptional imaging

High resolution images transmit wirelessly to your smart device and integrates with PACS.



Streamlined workflow

Handheld, take along anywhere— office, exam room or surgical suite.



Affordable

Add interventional breast ultrasound services for a fraction of the cost of comparable cart systems.

Now we offer the Total Breast Imaging Solution for the OR.

Pre-Surgery Planning: Use Viera Ultrasound imaging to locate the lesion and determine where to make the initial incision.

During Surgery: Use the LOCalizer system and Viera Ultrasound to confirm location of lesion.

Post Excision: Use Trident HD system's x-ray imaging on the excised specimen.

A comprehensive family of solutions

The Trident® HD system fits right into Hologic's full range of specimen radiology solutions. Hologic has a complete set of specimen imaging products for Radiology, Surgery and Pathology to help you improve efficiency, optimize the patient experience and deliver the best outcomes possible. Talk to your representative on the systems that can best suit your and your patients' needs ensuring your patients have the best possible care when they need it most.

VisionCT™ specimen imaging system



Trident® HD specimen radiography system



BioVision™ system



Be sure to talk with your Hologic representative about which specimen radiography solution is right for you and your patients.

www.hologic.com | BSHInsideSales@hologic.com | +1.800.442.9892

**Hologic Headquarters
United States / Latin America**
250 Campus Drive
Marlborough, MA 01752
USA Tel: +1.508.263.2900
Sales: +1.781.999.7453
Fax: +1.781.280.0668
Email: info@hologic.com

Hologic Europe
Everest (Cross Point)
Leuvensesteenweg
250A 1800
Vilvoorde, Belgium
Tel: +32.2.711.4680
Fax: +32.2.725.2087

Hologic Asia Pacific Limited
Unit 01-03A, 13/F
No. 909 Cheung Sha Wan Road
Cheung Sha Wan
Kowloon, Hong Kong
Tel: +852 3748 7700
Fax: +852 3526 0723

Hologic Australia
Suite 402, Level 4
2 Lyon Park Road
Macquarie Park NSW 2113
Australia
Tel: +61.2.9888.8000
Fax: +61.2.9870.7555

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