Faxitron® Path

Specimen Radiography System

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The Science of Sure

Accurate Imaging at the Push of a Button

Faxitron® Path Specimen Radiography System delivers efficient, high-resolution imaging

Following an increase in breast surgeries at the University of Texas Southwestern Medical Center, the Pathology Department found they needed their own radiography system after using the OR unit for years. After testing several different units, they unanimously agreed to acquire the Faxitron® Path Specimen Radiography System due to their positive experience with its image quality and ease of use.

Hollis Notgrass, PA(ASCP)
University of Texas Southwestern Medical Center
Irving, Texas

For more information, contact your Hologic representative

HologicBreastSurgery.com/Path

Improved Patient Imaging

For Pathologists' Assistant Hollis Notgrass at UT Southwestern Medical Center, the Faxitron Path system has changed the way they process samples. The high-resolution imagery enables pathologists to pinpoint areas of tissue that need sampling, even those with the smallest calcifications.

"We did a study and found that by having access to an independent system within the pathology lab it allowed for faster reporting with high resolution imaging, which improved efficiency and patient care by decreasing turnaround times on diagnostics and increasing the accuracy of sampling," said Notgrass. "We couldn't do that before without having access to the system at all times."

The Faxitron Path system is designed with field of view guides and automatic position detection in order to provide up to 6X geometric magnification, which can locate the smallest calcifications in tissue samples to ensure accurate diagnoses. With more precise imaging, Notgrass can better identify areas of interest rather than randomized samples.

"Not only can we use the field of view to image the whole breast and specimen clips, but we can use magnification to identify minute calcifications," said Notgrass. "We've reduced the need for blanket or randomized sampling because we're using tools that allow us to see areas we couldn't before."

In her experience, the high-quality images from the Faxitron Path system enable better tracking by incorporating the tools into a workflow that accesses patients' previous images. This provides a historical reference for the laboratory to correlate images and note areas of concern that have been previously marked. Alternatively, if it's an area that only requires ongoing observation, the images become part of the patient records for future imaging comparisons.

> "We've reduced the need for blanket or randomized sampling because we're using tools that allow us to see areas we couldn't before."

“These tools have been incorporated into the workflow and provide of point of reference,” said Notgrass. “It helps us avoid randomized samplings for areas where imaging isn’t available, and instead we can focus on areas of interest as indicated by the radiologist or physician.”

Through improved imaging, Notgrass has been able to reduce the number of recuts in procedures and finalize reporting faster, which provides a better patient experience.

> “Everything about the Faxitron Path system was a best fit for us.”

Convenient Design

“If you can use a smart phone, you can use this system,” said Notgrass, who trains pathologists and radiologists at the center to use the unit. “We have optimized some of the tools to make imaging even faster.”

The Faxitron Path system has a one-button operation with Automatic Exposure Control, which aids ideal image exposure and clarity. No specialized x-ray requirements are needed to operate the system, and it plugs into any standard A/C outlet, enabling optimal placement for point-of-care.

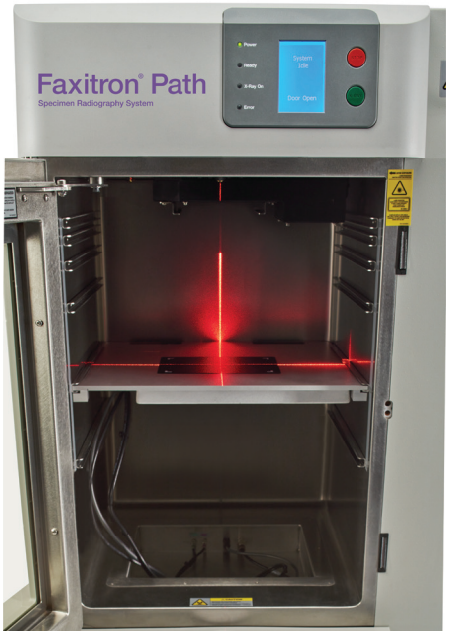
> “We’re able to take back control of our specimen processing.”

Notgrass describes the Faxitron Path system as revolutionary for the center’s workflow because it has improved efficiency and decreased the time imaging and reporting take per patient. She noted that with the pre-set tools option, she has been able to reduce the time for sampling to less than 90 seconds.

“Everything about the Faxitron Path system was a best fit for us,” said Notgrass. “The small footprint easily incorporated into our lab. By having our own system, we’re able to take back control of specimen processing without needing to wait on previous imaging studies that may not be readily available or accessible, or having to rely on the availability of outside departments and resources.”

Support When You Need It

Through SureCare™ Services, Hologic provides support and training for radiologists, technicians, and other staff with the best in the industry. Experts in the field are dedicated to improving business practices and, most importantly, patient outcomes.



“Support is there when we need it,” said Notgrass. “We can call at any point and get assistance with the machine. There’s no down time.”

The Faxitron Path system provides the independence UT Southwestern Medical Center needed through its reliable, accurate imaging and reporting and convenient, ergonomic design. These points make for an improved patient experience because it reduces procedure times and diagnostics.

“Other colleagues say the cost analysis is the biggest hurdle to acquiring a dedicated specimen radiography system, but we’ve found you recoup the cost of the Faxitron Path system in tech time and operational efficiencies,” said Notgrass. “We were able to see the benefits in the ease of use, the functionality and the independent imaging that you can have. There’s no comparison with other systems.”

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