AN EXCEPTIONAL BIOPSY EXPERIENCE

First-of-its-kind Prone 3D™ Stereotactic Biopsy

ONLY available in NH at the Elliot Breast Health Center

Technology ENHANCES Exceptional Patient Experience

by Marina I. Feldman, MD

The Elliot Breast Health Center is the first and only center in New Hampshire to offer 3D™-guided breast biopsy, an advanced, minimally invasive technique utilizing the Hologic® Affirm™ Prone Breast Biopsy System together with the Hologic® Brevera Breast Biopsy technology. The Affirm Prone Biopsy System is the world's first and only dedicated prone biopsy system to offer both 2D and 3D™ imaging-guided breast biopsies.

"The technology that we are now using is a game changer for the community and we are told we are the only center in all of New England using both the Hologic Affirm and the Hologic Brevera biopsy technology," explained Dr. Marina Feldman, Elliot Breast Radiologist. "The ability to biopsy small areas of interest that may not be visible using other imaging techniques provides a significant advantage to our physicians and their patients. Integrating this ability into a system that allows these procedures to be performed with patients in the prone position represents a transformative innovation in breast biopsy." Feldman added.

The availability of 3D™ imaging for biopsy guidance facilitates the localization and accurate targeting of lesions, including those that can be challenging to detect with conventional imaging techniques. In addition, this new biopsy technology from Hologic has several key advantages over standard X-ray biopsy procedures, including faster targeting and fewer X-ray exposures, resulting in shorter patient procedure time and reduced patient dose.

Dr. Feldman further explained, "The use of the Brevera is also extremely advantageous to us as it provides real-time imaging of the specimen and has a unique automated post-biopsy specimen handling system that allows the pathologists to receive tissue that has never been touched from the moment we take the biopsy. Our patients are comfortable for the procedure and confident that the tissue we extract is reaching pathology through the most sophisticated technology and yielding fast and accurate results," Dr. Feldman concluded.

"This investment in breast cancer detection technology makes us all extremely proud and we know it is in the best interest of the community," said Doug Dean, CEO. "We are extremely fortunate to have a team of dedicated breast radiologists and breast surgeons at the Elliot Breast Health Center who are committed to delivering the most advanced care possible to our patients."

Dr. Feldman joined the Elliot Breast Health Center in July 2011. She is a graduate of Brandeis University, where she earned dual Bachelor of Arts degrees in Economics and Biology. She earned her MD and MBA in Healthcare Management at Tufts University School of Medicine. Dr. Feldman completed her internship at Caritas Carney Hospital in Boston, her residency at Maimonides Medical Center in Brooklyn, and her fellowship in breast imaging at Northwestern Memorial Hospital in Chicago. Dr. Feldman is a member of the American College of Radiology committee on Breast Imaging Reporting and Data System – Ultrasound (ACR BI-RADS-US). In addition, she is a contributing author to BI-RADS-US, Second Edition. Dr. Feldman was appointed to the Breast Imaging Section of the ACR Economics and Health Policy Committee.

Elliot Health System