Manchester, NH: 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.”

*About Elliot Health System* - Elliot Health System is a non-profit organization serving the healthcare needs of the community since 1890. The largest provider of comprehensive healthcare services in Southern New Hampshire, Elliot Hospital, a 296-bed acute care facility and the first community hospital in the state, serves as the cornerstone of the health system. Elliot is home to Manchester’s designated Regional Trauma Center, Elliot Breast Health Center, Elliot Urgent Care, a Level 3 Newborn Intensive Care Unit, Elliot Physician Network, Elliot Regional Cancer Center, Elliot Senior Health Center, Visiting Nurse Association of Manchester and Southern New Hampshire, Elliot Health System / Dartmouth - Hitchcock 1-Day Surgery Center, Elliot Memory & Mobility Center, NH Arthritis Center, Elliot Retail Pharmacy, Elliot Medical Centers in Londonderry and Hooksett, and The Elliot at River’s Edge. For more information about any of Elliot’s services visit [www.elliothospital.org](http://www.elliothospital.org).

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