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Hologic Launches Hands-on Programmes on 3D Breast Tomosynthesis

Hologic, a developer, manufacturer and supplier of diagnostics products, medical imaging systems and surgical products dedicated to serving the healthcare needs of women, has announced the first nine U.S. cities for a series of evening events to introduce clinicians to the Selenia Dimensions 2D/3D breast tomosynthesis system and gain hands-on experience with this new technology.

The Hologic system is the first commercial mammography system with breast tomosynthesis technology for breast cancer screening and diagnosis.

The Selenia Dimensions system gives radiologists the option of offering their patients a 3D tomosynthesis exam in addition to the conventional 2D exam all in one compression, in just seconds. In clinical studies Hologic submitted to the U.S. Food and Drug Administration (FDA), radiologists reading 2D mammography plus 3D breast tomosynthesis images compared to 2D images alone demonstrated superior clinical performance in specificity, the confidence to rule out breast cancer without recalling the patient for further study, and also demonstrated improved sensitivity, the proportion of mammograms which include breast cancers that were correctly diagnosed.

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