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## **Hologic Receives FDA 510(k) Clearance for R2 Quantra**

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Quantra is a software application intended for use with Hologic digital mammography systems that provides radiologists with an automated method for assessing breast density. It creates an internal 3D model of the breast from which it derives estimates of the fibroglandular tissue volume and total breast volume; volumetric breast density is the ratio of these values. Using the Quantra tool to provide numeric values for each breast may aid radiologists in the assessment of breast tissue composition without the subjectivity of human interpretation.

According to research published in Journal of the National Cancer Institute<sup>1</sup>, new models for predicting a woman

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