

## Volpara Solutions and Mammography Educators Partner on Positioning Training Videos to be Integrated into Volpara®Enterprise™ 2.0 Software



Standardized and Consistent Breast Positioning Techniques are Critical for Optimal Cancer Detection: Training Videos to Address Positioning Performance Issues Identified by VolparaEnterprise Software

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SAN DIEGO, June 6, 2017 /PRNewswire/ -- Volpara Solutions, Inc. announced an agreement to collaborate with leading mammography education provider, Mammography Educators, LLC ("Mammography Educators"), to create mammography positioning training videos that will be integrated in the recently released Volpara®Enterprise™ 2.0 software.

VolparaEnterprise software is the only solution currently available that provides a comprehensive assessment of image quality on every screening mammogram, including such factors as patient positioning and compression, which can significantly impact image quality. In fact, the FDA attributes poor positioning to be the cause of most clinical image deficiencies and most failures of accreditation.<sup>1</sup> Updated with every mammography or tomosynthesis (3D mammography) exam, ConstantQuality™ metrics may help facilities comply with the FDA's new EQUIP inspection program. Volpara Solutions will showcase Volpara®Enterprise 2.0 software and its entire suite of quantitative breast imaging tools at AHRA (Booth #134).

Mammography Educators is partnering with Volpara to enhance the VolparaEnterprise software with embedded training modules. Designed to improve the quality of breast imaging using proven techniques in mammography positioning, the videos will provide multiple levels of radiographer training when positioning performance issues are identified using the software.

"Standardized mammography positioning, based on an understanding of patient and breast anatomy and the use of solid body ergonomics, requires less effort and results in fewer errors," said Louise Miller, R.T.(R)(M)(ARRT), CRT, FSBI, co-founder of Mammography Educators. "Proper breast positioning is critical for optimal cancer detection, but difficult to assess manually. We are excited to partner with Volpara on targeted training videos for more than a dozen common positioning performance issues that can be routinely identified using the software."

VolparaEnterprise 2.0 features a new Technologist dashboard, which enables each radiographer to monitor her own performance and self-train to fix positioning and compression problems. In addition, the Lead Radiographer now sees a Quality Quadrant diagram that summarizes patient positioning and compression performance by each radiographer, helping to identify training opportunities.

VolparaEnterprise software delivers key performance indicators (KPIs) for hundreds of performance and quality metrics, including patient positioning, compression and equipment utilization. The software provides continuous quality assurance and performance monitoring through dynamic, interactive dashboards. VolparaEnterprise software, a Microsoft Azure – based solution, is fully integrated with VolparaDensity software, the most clinically validated 3D Density solution.

Designed to support large or small enterprises, VolparaEnterprise software enables breast centres to perform rapid quality control checks that help optimize the productivity and efficiency of imaging resources. This in turn helps decrease costs through the reduction of retakes, increase employee effectiveness, and enhance the patient experience.

"We're already seeing cases where breast centers are using VolparaEnterprise software to reshape radiographer training based on the ability to analyze patient positioning," said Julian Marshall, chief marketing officer of Volpara Solutions. "Understanding the quality on every case enables managers to objectively identify which radiographers are doing well and which may need additional training, which can then be targeted to address specific problems. We are proud to include the high quality training of Louise Miller and Mammography Educators within our software."

### **About Mammography Educators**

Mammography Educators, formerly QCC Seminars, has taught more than 40,000 technologists in the United States, Canada and internationally since 1990. Mammography Educators provides on-site, hands-on mammography positioning training for technologists, in addition to other consulting services, both on-site and remotely, to assist breast centers with accreditation and inspection preparation, patient tracking, breast center operations and workflow analysis. Furthermore, Mammography Educators continues to provide education and trainings throughout the US and Canada, and offers Mammography Initial Training in California (40 hour criteria), led by Education Director, Louise Miller, R.T.(R)(M)(ARRT), CRT, FSBI. Ms. Miller has received numerous prestigious awards in her role as breast imaging educator on a national and international basis. She also developed "The Miller Method," which provides technologists with an essential understanding of correlational anatomy that compliments the technologists' training in general radiology principles. This, combined with her updated, standardized positioning technique for use with FFDM and DBT has been proven to show a significant and measureable improvement in image quality. Mammography Educators' mission is to develop high-quality, consistent methods of breast imaging through unique and engaging educational services and products. For more information, visit [www.mammographyeducators.com](http://www.mammographyeducators.com).

### **About Volpara Solutions**

Founded with the goal of helping radiologists give women the most accurate information possible regarding their breast health, Volpara Solutions is the wholly owned sales and marketing arm of Volpara Health Technologies Limited of New Zealand (formerly Matakina Technology). Available in most markets where breast cancer screening is commonplace, VolparaDensity provides an objective volumetric measure of breast density from both digital mammography and tomosynthesis data. VolparaDensity is part of a suite of quantitative breast imaging tools built on the Volpara Solutions algorithm that allows for personalised measurements of density, patient-specific x-ray dose, breast compression, breast positioning and other factors designed to provide critical insight for breast imaging workflow. For more information, visit [www.volparasolutions.com](http://www.volparasolutions.com).

<sup>1</sup> <https://www.fda.gov/Radiation-EmittingProducts/MammographyQualityStandardsActandProgram/FacilityScorecard/ucm495378.htm>

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