

PLANO, Texas--([BUSINESS WIRE](#))--VuCOMP, Inc. announced today that it has installed both of its mammography image analysis products -- M-Vu Breast Density and M-Vu CAD (Computer-Aided Detection) -- throughout Baptist Health imaging centers in Jacksonville, Florida. VuCOMP's Breast Density and CAD systems are designed to provide an unprecedented level of performance to help radiologists find breast cancer earlier. Baptist Breast Health Services locations offer the latest screening technologies, including GE Digital Mammography, and are the first in the region to use both VuCOMP breast cancer detection technologies.

M-Vu CAD analyzes mammographic images and marks areas of suspicion using sophisticated mathematical algorithms. M-Vu Breast Density evaluates mammograms in much the same manner as experienced radiologists do: by analyzing the structure and texture of the tissue, rather than simply estimating total fibroglandular volume. The algorithms then calculate a percentage of breast area that is dense and convert it to one of four density categories corresponding to the BI-RADS standard. This exclusive approach using appearance-based analysis provides useful adjunctive information. Clinical studies have shown that extensive breast density can make breast cancer detection in a mammogram more difficult, and may also be associated with a higher cancer risk. Because of these issues, radiologists classify breast density using a four-level density scale established by the American College of Radiology as part of its Breast Imaging Reporting and Data System (BI-RADS) standard.

"We've seen firsthand the difference that early detection can make for women with breast cancer, so I'm a passionate advocate for any technology that can help us make that difference," said Christine A.J. Granfield, MD, Medical Director of Breast Imaging at Baptist Health. "We find the M-Vu computer-generated Breast Density values very beneficial and consistent. Also, the M-Vu CAD identifies areas of suspicion more accurately than our previous system, and is therefore more usable and effective."

VuCOMP CEO Jeff Wehnes commented, "Dr. Granfield and her team at Baptist Health are taking a progressive, industry-leading approach to the early detection of breast cancer. We are pleased to partner with them in providing the benefits of our M-Vu CAD and M-Vu Breast Density to the more than 65,000 women they evaluate annually, and look forward to continuing to provide them with the most advanced breast imaging tools available."

M-Vu CAD received FDA approval for digital mammography in October 2012. While

mammography CAD systems have been FDA-approved since 1998, recent FDA guidelines have significantly raised the bar for demonstrating CAD effectiveness, and now recommend comprehensive reader studies proving that radiologists are more effective when they use CAD. The VuCOMP system is the first mammography CAD product in the world to achieve FDA approval under these clinical study guidelines. M-Vu Breast Density received FDA approval in December 2013.

About Baptist Health

Baptist Health is a faith-based, mission-driven system in Northeast Florida comprised of Baptist Medical Center Jacksonville; Baptist Medical Center Beaches; Baptist Medical Center Nassau; Baptist Medical Center South; and [Wolfson Children's Hospital](#) – the region's only children's hospital. All Baptist Health hospitals, along with Baptist Home Health Care, have achieved Magnet™ status for excellence in patient care. Baptist Health includes the area's only dedicated heart hospital; a cancer center; orthopaedic institute; women's services; neurosciences, including neurosurgery and two Joint Commission-certified stroke centers; a Bariatric Center of Excellence; a full range of psychology and psychiatry services; outpatient facilities; urgent care services; and primary and specialty care physicians' offices throughout Northeast Florida. Recently opened facilities include the J. Wayne and Delores Barr Weaver Tower and Baptist Clay Medical Campus. For more details, visit baptistjax.com.

About VuCOMP, Inc.

VuCOMP, Inc. leads the way in setting a new standard for CAD and breast density measurement. The company is dedicated exclusively to developing advanced cancer detecting technologies. VuCOMP's engineering team has worked together since 1986, pioneering some of the world's most advanced computer vision systems. For more information, please visit www.vucomp.com.

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