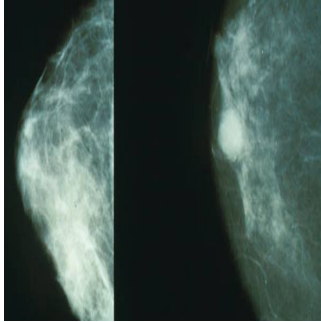## NCBC2014: VuComp M-Vu Breast Density Measurement Technology To Be Exhibited

VuComp, Inc. will exhibit its new, automated breast density measurement technology, M-Vu Breast Density, at the American College of Radiology (ACR) 36th National Conference on Breast Cancer (NCBC) from May 8-10 at the Arizona Biltmore in Phoenix.

Clinical studies have shown that dense breasts can make breast cancer detection in a mammogram more difficult by potentially masking malignant masses. Because of this, radiologists classify breast density into four categories established by the American College of Radiology's Breast Imaging Reporting and Data System (BI-RADS) standard.

M-Vu Breast Density automatically and rapidly evaluates mammograms in much the same manner as experienced radiologists do: by analysing the structure and texture of the tissue, rather than simply estimating total fibroglandular volume. The algorithms quantify areas with a dense appearance which could hide cancer and convert this to categories corresponding to the recently updated BI-RADS standard. This exclusive approach using appearance- based analysis provides useful adjunctive information.

"We designed M-Vu Breast Density to analyse the appearance of fibroglandular tissue rather than using a volumetric approach. This focuses our product more directly on identifying areas that could mask cancers. We believe this better aligns with the new ACR BI-RADS categories," said VuCOMP COO Barry Burgdorf. "We're very pleased to welcome to our booth both users and those interested in M-Vu Breast Density. They will have the opportunity to learn more about how it is providing patients with significant clinical benefits. "

VuCOMP recently released its second version M-Vu Breast Density system, Version 2.0, an enhancement that was made immediately available to existing customers as well as to new customers.

In addition to M-Vu Breast Density, the company will be demonstrating M-Vu Computer-Aided Detection (CAD) for mammography. M-Vu CAD analyses mammograms to mark areas consistent with breast cancer using sophisticated mathematical algorithms. VuCOMP is the only company in world to offer both categories of breast cancer detection technology.

Source: Vucomp Inc,

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