

PRESS RELEASE



BlinkRadiology

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**BLINKRADIOLOGY AND CLARIO MEDICAL IMAGING TO COLLABORATE ON
MEDICAL IMAGING VISUALIZATION SOFTWARE**

SPRINGFIELD, IL and SEATTLE, WA (April 27, 2007) – BlinkRadiology and Clario Medical Imaging announced today that the companies have signed an agreement for clinical collaboration to combine their technologies, improving the way radiologists read medical images. The two companies will initiate a clinical study to test the combination of BlinkRadiology™ imaging technology for detection of abnormalities in breast MR images and Clario's z3D technology for interpretation of these findings in breast MR images. Clario will integrate BlinkRadiology technology with their own z3D::Contrast Acuity software to provide radiologists with powerful tools for interpreting medical images. Under the agreement, Clario will license and distribute BlinkRadiology™ imaging technology to their customers.

Radiologists need tools designed to help detection and interpretation. Technologies to improve the visual perception of the radiologist are needed to help improve efficiency and accuracy. Conventionally, medical images are read by comparing images side by side which can be wearisome for the eyes. With Blink technology, however, the reader looks straight ahead at only one screen as the new and old studies automatically alternate or "blink". Subtle changes between two image sets easily emerge and readily stand out. Combining this technology with z3D's visualization tools designed for the interpretation of morphology, radiologists are provided with two powerful tools to assist in the detection and interpretation of medical images.

"Blink technology is a powerful image perception technique proven to provide tangible clinical benefits," said Chris Wood, President and CEO, Clario Medical Imaging. "We are pleased to partner with BlinkRadiology in bringing this technique to breast MR."

"Novel methods for enhancing image perception continue to show increasing value in reading medical images," said Dr. Matthew Kuhn, Founder and Manager, BlinkRadiology, LLC. "We are excited to work with Clario in bringing these two great technologies to radiologists."

In a recent study, radiologists' detection accuracy improved by 20% when using BlinkRadiology™ imaging technology in detecting abnormalities on MRI, CT and CR examinations. Blink technology improves the accuracy of medical image interpretation by incorporating physiological and psychological mechanisms to take advantage of the human brain's instinctive attraction to motion. An area of the retina known as the receptive field is specifically intended for motion detection, yet it usually is unexploited when looking at medical images. Similarly, the MT+ areas of the human brain process visual motion information and are ideally suited to assist with image interpretation. With BlinkRadiology™ imaging technology, the expected and unexpected findings “jump out”, reducing “satisfaction of search errors” and positively influencing risk-management techniques.

Once an abnormality is detected, limited spatial resolution and noise can make interpretation of this abnormality difficult, especially for small areas. z3D's display technique can help improve visualization of subtle detail. 2D images are displayed in 3D using a technique used to enhance visualization of signal intensity changes.

Combining BlinkRadiology technology with z3D will provide radiologists with powerful tools for interpreting medical images, improving efficiency and accuracy of the radiologist.

About BlinkRadiology

BlinkRadiology, LLC is dedicated to maximizing efficiency and accuracy at the radiologist workstation through the combination of non-traditional hanging protocols with instinctively stimulating semi-automatic search techniques. By creating an amalgam of physiological, psychological and ergonomic enhancements, the BlinkRadiology™ imaging technology combines proven methodologies from related visual disciplines such as astronomy and cartography to produce a best clinical practice environment. Examples of such techniques can be found on the company's website www.blinkradiology.com.

About Clario Medical Imaging

Clario Medical Imaging, Inc develops software products that use the power of computer graphics to display images in unique ways. This new method of display is more closely matched to the human visual system than a conventional presentation, increasing the efficiency of the radiologist. As a positive side effect, pilot studies have demonstrated a significant increase in radiologist efficiency when compared to conventional reading techniques. Clario Medical Imaging is bringing new post-processing technologies to radiologists by embedding it into existing reading stations; z3D is Clario's first medical application. Products based on Clario's core technology are licensed as components to imaging systems sold by OEMs. For more information, visit www.clariomedical.com or call 206 448-2212.

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