RNSA 2013: Accelerated Image Comparison from Blackford Analysis

First-time exhibitor Blackford Analysis is showing its innovative new software products, which are already showing dramatic productivity improvements in trials.

Designed to be integrated directly into any image viewer, such as a PACS, Advanced Visualisation Viewer or Universal Viewer, Blackford Analysis' products work seamlessly within existing systems to enable instant single-click comparison of multiple image studies.

The four key elements of its software:

- **Blackford MatchedCrosshairs** enhances any image viewer to allow users to simply click once on a location in any scan to instantly find the same location in multiple scans from different timepoints and/or different modalities (CT, MRI or PET).

- **Blackford MatchedView** enables any image viewer to automatically compensate for changes in patient position and acquisition planes between scans, automatically presenting views of compared exams in the same position and plane, and enabling like-for-like comparison.

- **Blackford AutoSync** gives image viewers the ability to perform slice synchronisation across exams automatically, regardless of differences in acquisition protocol and patient positioning, so that you can start reading immediately when compared exams are displayed.

- **Blackford Fusion** enables image viewers to display accurate anatomical location of functional imaging findings by displaying fused views of exams from the same, hybrid, or complementary modalities.

"We are looking forward to showcasing the remarkable capabilities of our software to enhance the comparison performance of any image viewer," said Dr. Ben Panter, CEO, Blackford Analysis. "Our products help radiologists and other clinicians to increase their productivity and efficiency, and streamline communications across the healthcare enterprise."

Source: Blackford Analysis

Published on : Sun, 1 Dec 2013