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RSNA 2013: Intelerad / Blackford Analysis Partnership to Automate Multi-Study Image Comparisons

Blackford's advanced registration technology to be integrated with InteleViewer to facilitate the comparison of current and prior studies

Intelerad Medical Systems™, a leader in medical imaging PACS, RIS and workflow solutions, has begun a technology partnership with Blackford Analysis, a provider of software products that accelerate comparison of medical images. The collaboration will see Intelerad incorporate Blackford Analysis technology into its InteleViewer™ diagnostic imaging viewer.

Seamlessly integrated into InteleViewer, the Blackford Analysis' Blackford MatchedCrosshairs and Blackford AutoSync functionality will enable InteleViewer users to provide instant comparisons of current and prior studies with a single click.

Blackford MatchedCrosshairs will enhance InteleViewer 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 AutoSync will provide InteleViewer with the ability to perform slice synchronization across multiple exams automatically, regardless of differences in acquisition protocol and patient positioning. This eliminates the often tedious step of manually syncing studies with multiple priors.

"Radiologists are facing increasing numbers of images per study, high volumes of daily exams, and short turnaround times for issuing final reports, making it more and more challenging to meet productivity requirements while maintaining diagnostic accuracy," said Dr. Ben Panter, CEO, Blackford Analysis. "We are delighted to be working with Intelerad to enhance their excellent InteleViewer product. Blackford Analysis products provide a time-saving of 20% or better when comparing studies, giving radiologists more time for

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interpretation and activities that improve the quality of patient care.”

“Integrating Blackford solutions into InteleViewer is tremendously beneficial to our end users,” said Rick Rubin, Chief Engineering Officer, Intelerad. "Not only does this make a previously tedious and time consuming task of searching for the point of comparison in prior exams simple, quick and painless, but when combined with aggregating technologies like InteleOne® and our Master Patient Index, patient care is dramatically improved with a fully longitudinal comparison of a patient's exams without a large time penalty."

Intelerad will be showcasing InteleViewer with integrated Blackford Analysis software at RSNA 2013, and Blackford Analysis will be showing its full range of capabilities at the event.

Source: Intelerad Medical Systems

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