

## SAPHENEIA RELEASES NEW VERSION OF Clarity™ SOFTWARE

### Clarity *Solution* Software version CS2010a offers enhanced features for Image Quality Optimization and Improved Installation and Serviceability

**March 4<sup>th</sup>, 2010** – Sapheneia, a global imaging services company, today announced the commercial release of **Clarity™ *Solution*** software - version CS2010a.

The new **Clarity** version introduces a number of features that improve image quality and clinical workflow. Most prominent is the incorporation of standard reformatting into the **Clarity Server** platform. These unique features allows the processing of thin slice data and then reformat to the axial, sagittal and coronal slices required for diagnosis.

Using a novel memory handling scheme within the 64bit application makes the processing of large X-ray images even more effective. Thus the server can handle even more modality sources simultaneously.

Sapheneia also extended its MRI processing capabilities and now offers **Clarity *MRI Solution***. Using this solution MRI data acquired at shorter scan times can be enhanced to the same quality as obtained using longer acquisitions.

“By including reformatting we can use the full power of our 3D processing scheme that on thin slices taken full advantage of the coherence between slices. Without the need for an additional step in the workflow the radiologists is provided with the reformatted data as needed for the particular examination,” states Hagen Spies, VP R&D at Sapheneia.

The Sapheneia **Clarity** product-line provides a complete solution for tunable, anatomy-specific image-optimization for a wide variety of imaging modalities. **Clarity *CT, MRI*** and ***XR Solutions*** are incorporated in the **Clarity Server** software platform, enabling image acquisition with lower radiation dose protocols, while maintaining high diagnostic quality.

#### About Sapheneia

Sapheneia is a global, ISO-certified imaging services company specializing in diagnostic and analytical image processing solutions. Sapheneia's mission is to provide medical image optimization products to promote higher diagnostic confidence, greater patient and medical staff safety, and improved cost-effectiveness of medical imaging. Sapheneia's **Clarity *CT, MRI*** and ***XR Solutions***, which are CE marked and 510k cleared, enhance the diagnostic quality of images based on settings optimized by the radiologist. This enables lower radiation dose exposures while simultaneously providing radiologists with the diagnostic confidence previously available only when reading images at full dose.

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