



SAPHENEIA AND WASHINGTON HOSPITAL CENTER COLLABORATE TO ENHANCE MEDICAL IMAGING PATIENT SAFETY

Clarity™ CT and CR Solutions reduce effective CT dose by up to 50% and enhance CR image quality

August 12, 2009 – Sapheneia, a global imaging services company, today announced the initial results of an on-going partnership with Washington Hospital Center, in Washington, D.C. designed to materially reduce CT radiation dose for patients by using Sapheneia's **Clarity™ CT Solution** software.

The partnership involves the implementation of both **Clarity CT and CR Solution** software in clinical production within the radiology department at Washington Hospital Center to address the growing concern over radiation dose exposure to patients during diagnostic imaging, and the need to improve CR image quality. Following the installation of **Clarity**, Sapheneia and the Hospital Center worked together to achieve a material radiation dose reduction on CT exams while maintaining or improving image quality and diagnostic confidence for a select number of scanning protocols.

"All radiologists need to have a program to assess and reduce the radiation dose to patients while attempting to maintain quality images," said James Jelinek, M.D., Radiology Department Chairman at Washington Hospital Center, commenting on the results of the partnership. "Sapheneia's **Clarity CT and CR Solutions** can significantly improve the image quality for CR, DR, and CT exams especially after major reductions in radiation dose."

The partnership gives Washington Hospital Center the ability to provide the benefits of dose reduction and image quality improvement to referring physicians and their patients. The Hospital Center is committed to delivering exceptional patient-first healthcare service to the community and the **Clarity CT and CR Solutions** are well aligned with that commitment.

"We are proud to collaborate with a prestigious healthcare institution such as Washington Hospital Center on reducing medical radiation dose, while maintaining and improving diagnostic image quality. We look forward to expanding our partnership and adding low dose scanning to the many advanced imaging services offered by Washington Hospital Center," states Hans Grahn, Ph.D., CEO, Sapheneia.

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 and CR Solutions** 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 the same images at full dose.

For more information, visit our website at www.claritysolutions.org

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