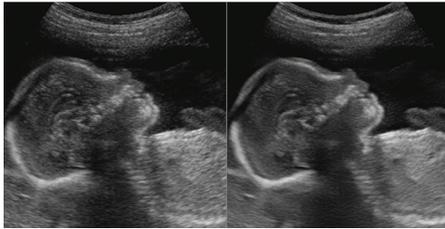


OEM SOLUTIONS

Sapheneia provides the Clarity Software Development Kit (SDK) for integration directly into virtually all modalities - including fluoroscopy and ultrasound.



- ✱ Supports Windows® and Linux® operating systems
- ✱ GPU acceleration available
- ✱ Real-time performance
- ✱ Customer tuning functionality provided



The Clarity SDK provides image enhancement optimized for your particular instrumentation and applications. Special purpose implementations are available to support the most demanding real-time image enhancement requirements.

ABOUT US

Since 2006 Sapheneia specializes in diagnostic and analytical image processing software solutions, including products that enable radiation dose reduction through image quality enhancement.



Your Partner in
Image and Dose
Optimization

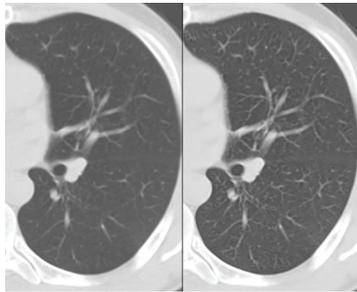
CONTACT

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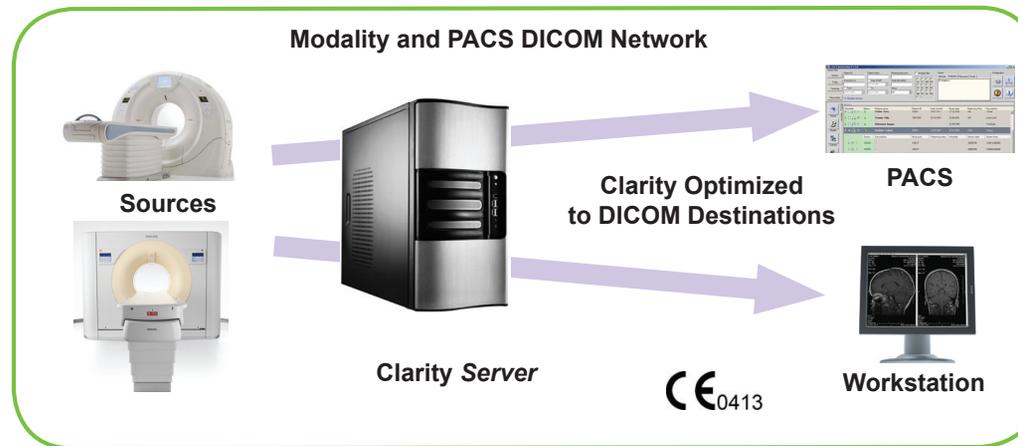
CT SOLUTION

- * Enables lower dose without compromising Diagnostic Confidence
- * Iterative Adaptive Post-Processing (IAPP) allows for concurrent Optimization of edges and 3D structures
- * Supports any CT make and model



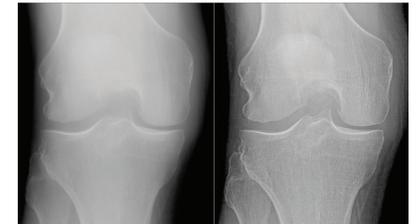
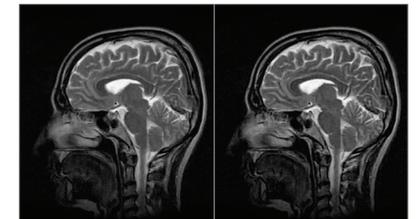
CLARITY SOLUTION SERVER

The Clarity Solution Server integrates seamlessly into your existing DICOM network as a part of the current workflow. The Clarity Server runs transparently between imaging modalities and the PACS system and workstations. A single Clarity Solution Server can process images for several different DICOM devices simultaneously.



MR SOLUTION

- * Anatomical structures more clearly defined
- * Improves separation of grey and white matter
- * Improves patient convenience
- * Enables reducing scan times for higher patient throughput and revenue



NM SOLUTION

- * Concurrent optimization of edges and 3D structures
- * Noise reduction included in all processes
- * Increased patient and clinical staff safety



- * Extending the lifecycle of existing devices, protecting your investment
- * Scalable from entry-level to enterprise solution
- * Compatible with current and earlier generation technology
- * Redundant configuration available
- * Works in virtual environments
- * Outstanding price performance
- * Does not require intervention or integration from device manufacturers

XR SOLUTION

- * Image optimization protocols automatically applied according to study type
- * Optimizes the visualization of anatomical structures
- * Simultaneous edge enhancement, noise reduction and dynamic range compression