ClearCT™

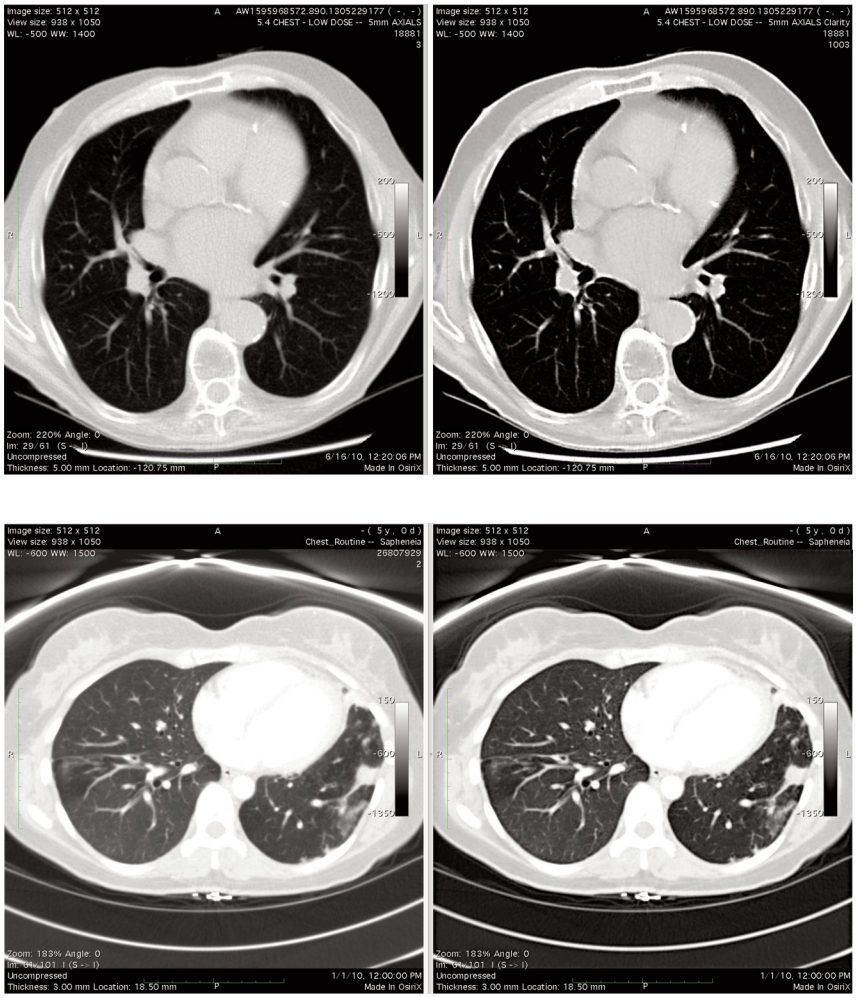
sapheneia™
Medical Software Innovations

The Proven Independent CT Dose-Reduction Solution with Superior Image Quality

Rely on Clear CT to give your patients, and your budget, a break.

Clear CT Advantages:

- Enables lower dose without compromising diagnostic confidence
- Iterative Adaptive Post-Processing
- (IAPP) allows for concurrent optimization of edges and 3D structures
- Anatomic / view specific algorithms for optimum details of texture, scale, and morphology
- Extends useful life of CT scanners
- Use Clear CT with any make and model – optimize all your CT scanners now, at the lowest possible cost
- Proven technology introduced in 2006 with a continuously improving and evolving algorithm



See more with less

IMAGE OPTIMIZATION | DOSE REDUCTION | DOSE TRACKING

FREE QUOTE | FREE TRIAL
FOR QUALIFIED CUSTOMERS

www.Sapheneia.com sales-usa@Sapheneia.com 1-888-342-5619

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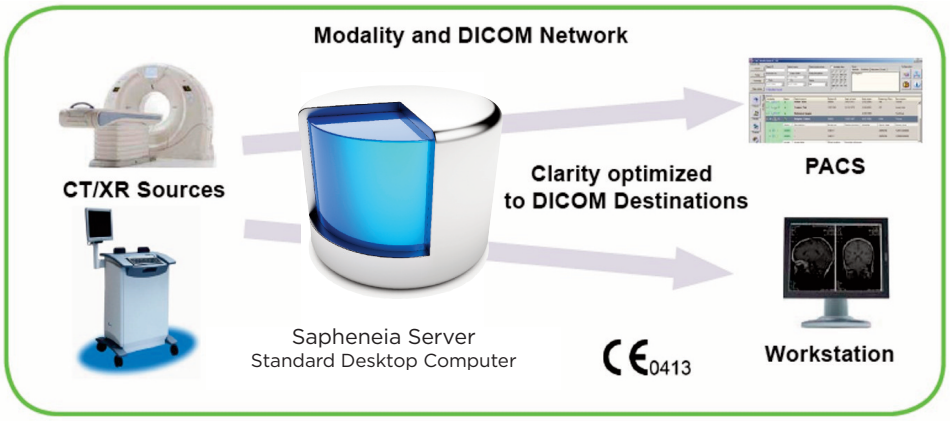
Transparent and Flexible

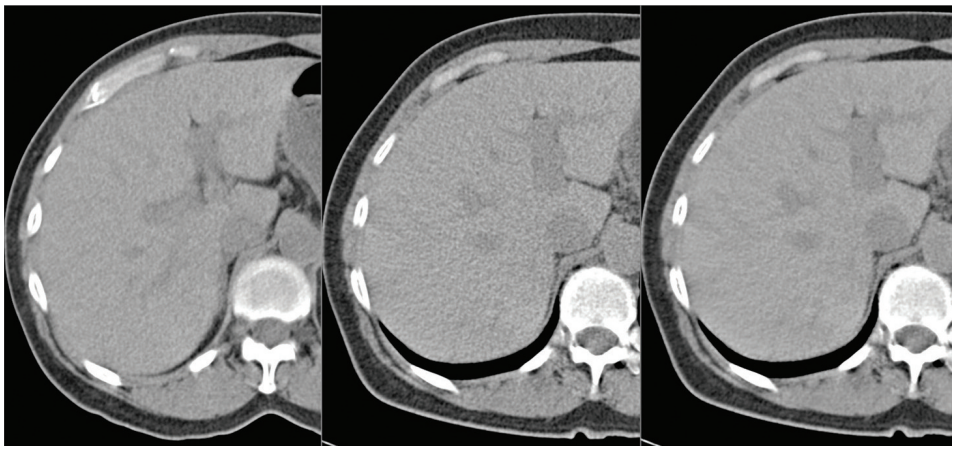
SERVER BASED TECHNOLOGY

Clear CT uses a Sapheneia server to process the data. The server is placed between the CT Console and destination device(s). It acts as a DICOM node receiving DICOM 3.0 compliant image data. The DICOM images are processed by the server and the optimized studies are automatically forwarded to the destination(s) without delay. These destination(s) are DICOM nodes, typically a PACS server and dedicated workstations.

REMOTE TUNING ALLOWING:

- Shorter and less intrusive installations
- Fine-tuning of protocols
- Further dose reduction
- Addition of new low-dose protocols





Standard dose
CT liver image

30% dose reduction
CT liver image

30% dose reduction
Clear CT-optimized image

Proven Performance

”Not only were we able to decrease the radiation dose on average by 40%, but we were also able to increase our patient referrals for CTs by 15% following a promotion regarding implementing Sapheneia.”

- Ken Zito, Center Administrator, Premiere Diagnostics

Washington Hospital Center ER Room, 2 years full use, more than 40.000 patients with an average of 25% dose reduction,100% up-time

ECRI recommended (ECRI Institute. *Health Devices 2011 Mar;40(3)*)