



Carestream Health's native,  
advanced visualization tools  
make work **flow**

Carestream Health's 3D Virtual Desktop





James A. Schuster, MD  
Borg Imaging Group  
Rochester, N.Y., USA

## Streamlining and enhancing diagnostic efficacy

“As a busy radiologist working with multi-slice CT scanners that yield hundreds of images per patient, I need efficient 3-D tools at the PACS workstation. Carestream Health’s integrated 3-D tools allow me to maintain complete control of the reconstruction, which optimizes image review and ensures that clinically useful images are shared with our referring clinicians.

I personally find these tools very helpful in reading complex vascular and orthopaedic exams, as I can instantly move from standard 2-D image review to beautiful 3-D models. This streamlines and enhances my diagnostic efficacy. Our referring physicians find our 3-D models extremely helpful as well and are now requesting them routinely for complex cases. Carestream Health has done an excellent job of making this technology user-friendly. Integrating 3-D into our diagnostic workstation has assured one-click accessibility.”



Johannes Hezel, MD  
Pruener Gang  
Kiel, Germany

## Fast and easy-to-use application

“This workstation is a versatile instrument for the radiologist. Configurable worklists and intelligent PACS tools simplify workflow, and the loading speed is excellent.

Display protocols are easily configurable through a built-in editor to match the needs of all modalities and exam types. Whether you are performing routine reading or more complex analyses, applications such as MPR, MIP, vessel analysis and volume rendering are readily available. Just a few mouse clicks take you to the desired image and provide information in the right form when needed.”



Steve Smith  
PACS Administrator  
Alpena Regional Medical Cntr.  
Alpena, Michigan, USA

## Flexible workstation saves money

“Carestream Health is an innovator in integrating 3-D and other applications onto its PACS workstation. Workflow and productivity are improved because radiologists don’t have to access a dedicated 3-D workstation. It also reduces expenses. Our facility saved \$150,000 since we didn’t need to purchase a separate workstation when we bought a new CT scanner.

Carestream Health’s 3-D functionality is fast and easy to use, and radiologists report that the ability to view anatomy from different angles can assist them in making difficult interpretations. 3-D renderings become part of the patient record, so they can be viewed by our physicians and remote specialists, as well as by referring physicians.”



Hector Murrieta G., MD  
ABC Hospital  
Mexico City, Mexico

## Speedy processing, simple tools

“Carestream Health’s 3-D tools are so simple that I use them routinely when I read. I appreciate the easy access, the quality of the images and also the speed of processing. In contrast, the 3-D program of the scanner is difficult to use, much slower to execute and the images obtained are of lower quality.

3-D images are useful in identifying the location of an injury and its relationship to adjacent structures. These images are easy for referring doctors to understand and also serve as an excellent reference tool as they talk to their patients.”



Carlo Masciocchi, Professor  
Department of Radiology  
University of L'Aquila  
L'Aquila, Italy

## 3-D tools suitable for complete vascular analysis

“The performance of Carestream Health’s 3-D tools is comparable to that of dedicated 3-D workstations. When needed, and without disruption to the radiologist’s workflow, tools are accessible with a single click from the general radiology workstation. As a teaching hospital, it is important for our students to have easy access to these capabilities and not be limited to modality consoles or a few expensive, dedicated workstations.

These tools are simple to use. It is possible to perform reconstructions and simultaneously view the volume rendering with either MPR or MIP, which is extremely useful for a complete vascular analysis.”