

Computed Tomography



Slab Viewer

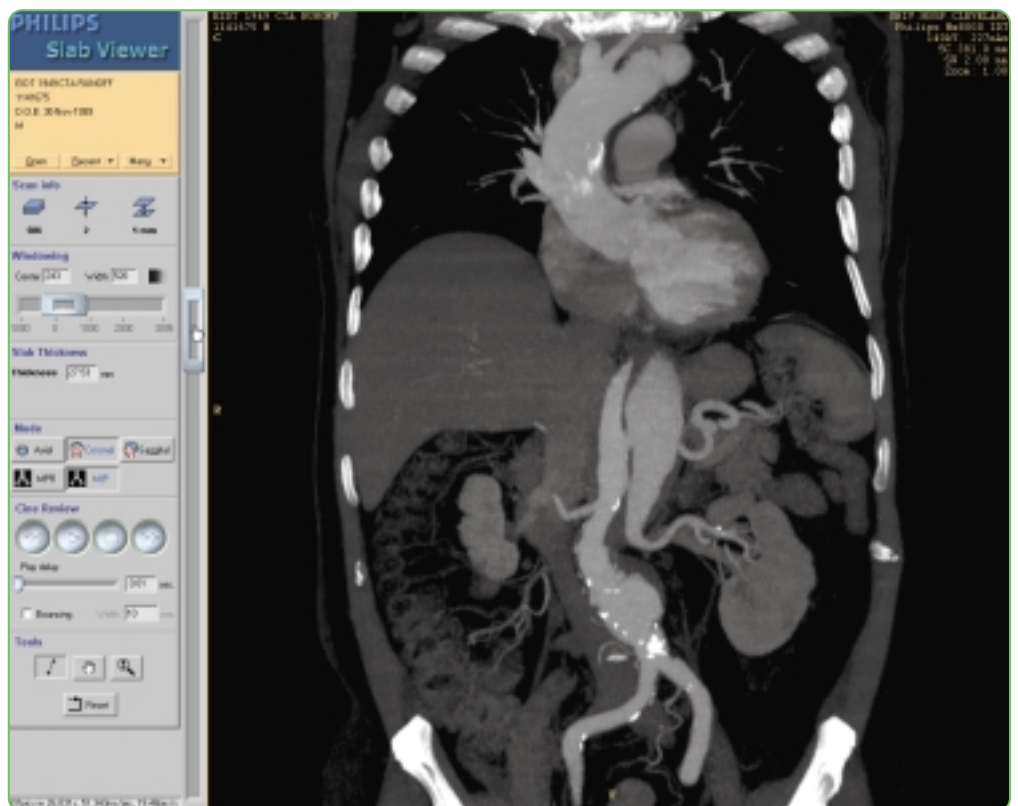
standard viewing software

Redefining Clinical Success

Real time volumetric
dataset review

Significantly reduces lengthy
bone removal and segmentation

Easy image manipulation and
reformatting



Quickly reviewing and diagnosing the vast amount of information in a CT study can be a challenge for even the most efficient clinician. Philips' Slab Viewer, a standard viewing software program, helps clinicians face this challenge by empowering them with time-saving viewing tools that speed up the diagnosis process.

Slab Viewer improves turnaround time by allowing clinicians to view real-time volumetric datasets in maximum intensity projection (MIP) or multiplanar reformation (MPR) view modes without waiting for full-resolution reformatting. Also, Slab Viewer speeds up review by virtually eliminating the need for lengthy bone removal and segmentation.

PHILIPS

Time-saving viewing tools

One program, multiple display options

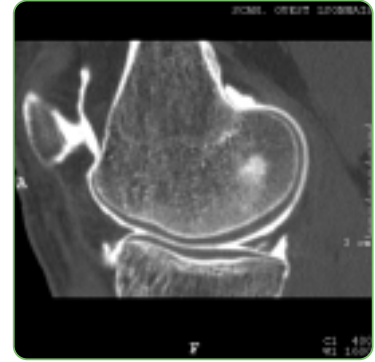
With displays in axial, sagittal and coronal planes using multiplanar reformation (MPR) and/or maximum intensity projection (MIP), clinicians have the power of single-click operation within the same program. Since clinicians don't have to move in and out of several programs to examine the information, the Slab Viewer improves viewing speed and efficiency.

Results in just seconds

To increase the confidence of diagnosis, clinicians must be able to manipulate or reconstruct volumetric information. Using Philips' exclusive Slab Viewer feature, clinicians can quickly and efficiently adjust slice thickness (0.8mm- 10mm) in either multiple planes for direct inspection of the area of interest. They then can scroll through the whole data set or view it in cine mode. Also, with just one click of the mouse, clinicians can switch to MIP mode to view, for example, the entire vasculature of an organ.

Clinical Solutions

- Real time volumetric datasets without full-resolution reformatting for faster image review and diagnosis
- Slab Viewer feature for faster, more efficient data manipulation
- Single-click reconstruction to improve the slice viewing
- Multiplanar reformation (MPR) and maximum intensity projection (MIP) options for single program information display



Knee arthrogram showing torn meniscus



Coronal MPR showing right acetabular fracture



Aortic dissection as shown on MPR



Sagittal MIP of whole lung study showing multiple tumors



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