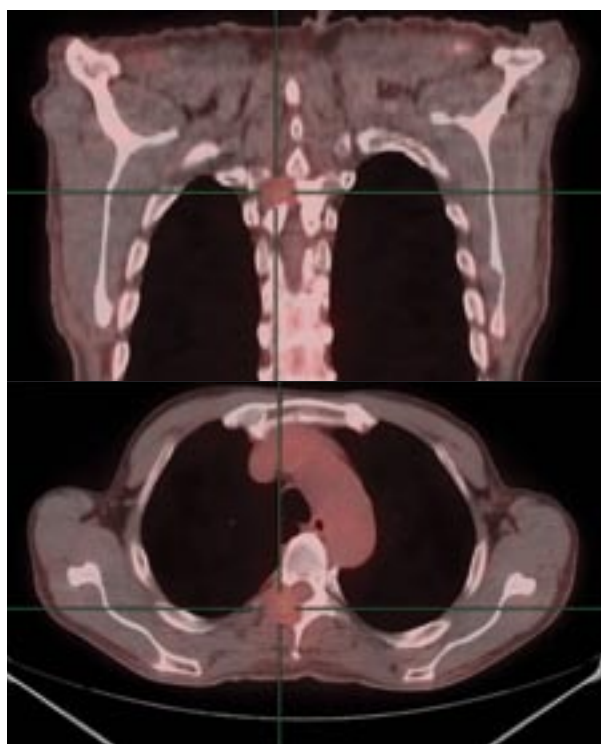
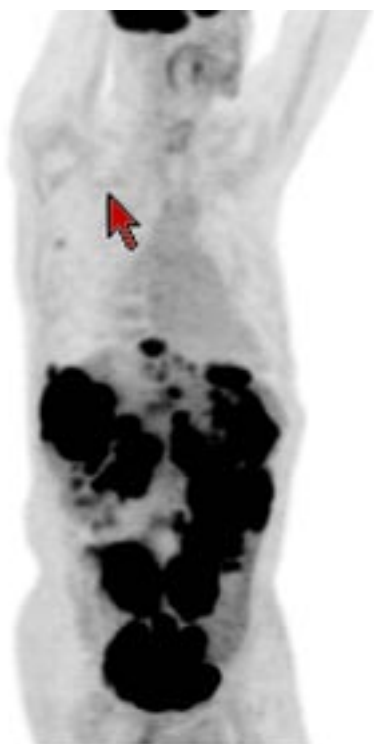


Voxar 3D™ PET/CT Fusion



PET/CT fusion for whole body oncology studies

Effective interpretation of whole body FDG oncology studies

VOXAR 3D PET/CT Fusion incorporates many powerful one-click tools in a single screen for effective review of current and prior PET/CT studies. Combining automated functions with mouse-based navigation, the application is exceptionally easy to use.

Accurate and efficient blending of PET and CT studies allows you to combine anatomical and functional images for rapid lesion analysis and characterization. Sophisticated attenuation correction compensates for the difference in intensity between structures deep in the body and structures close to the surface.

The **LIVE IMAGES** 'saved state' functionality enables you to save your work and return to your study at a later time exactly where you left off.

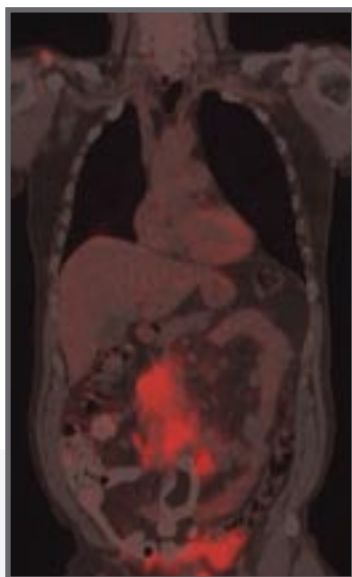
Rapid image interpretation

- Intuitive blending of PET and CT volumes with independent W/L control
- One-click non-attenuation corrected PET for attenuation artefact detection
- One-click hotspot triangulation tools for rapid lesion analysis
- Easy-to-use measurements and automated SUV calculations



>>> 3D MIP attenuation corrected PET image demonstrating a patient with cancer of the tonsil

Real-time interaction with PET/CT images



>>> Coronal PET/CT fused image of a patient with multiple myeloma

Advanced visualization

- Support for currents and priors
- Supports multi-vendor data from hybrid PET/CT scanners
- High-quality, GPU accelerated MIP, MPR and 3D visualization
- Fused PET/CT images displayed in a single view
- Rapid image navigation using only mouse clicks
- Multiple and user-defined PET color maps and CT presets
- Rotating 360° 3D MIP view of PET, CT and fused volumes

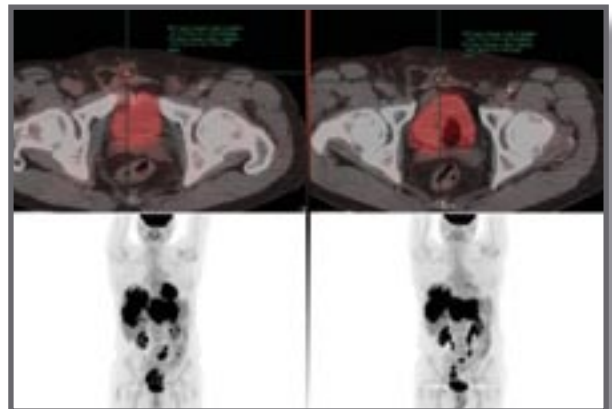
Fast and accurate interpretation of lesions in PET/CT imaging

Access throughout the enterprise

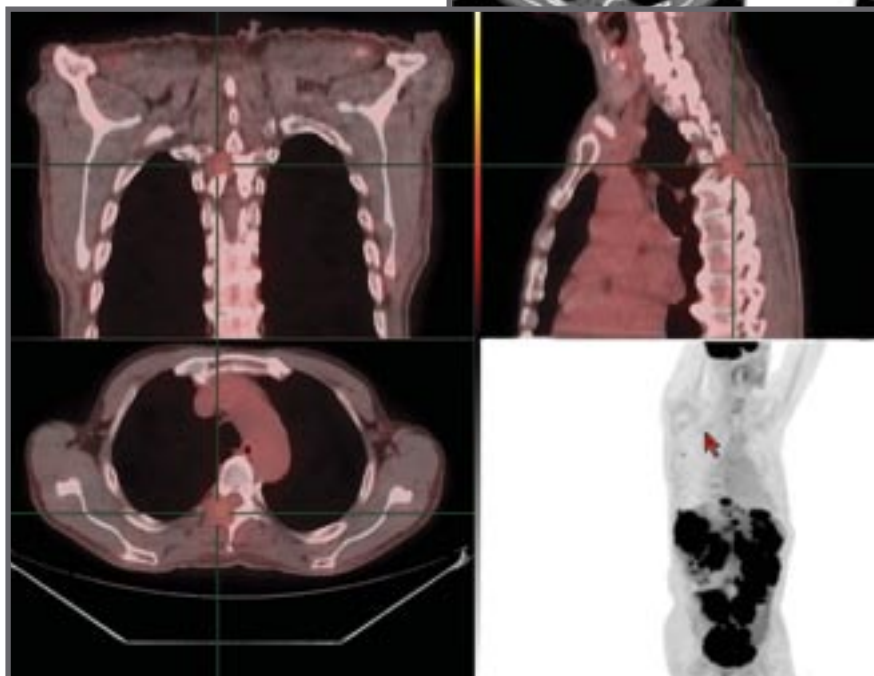
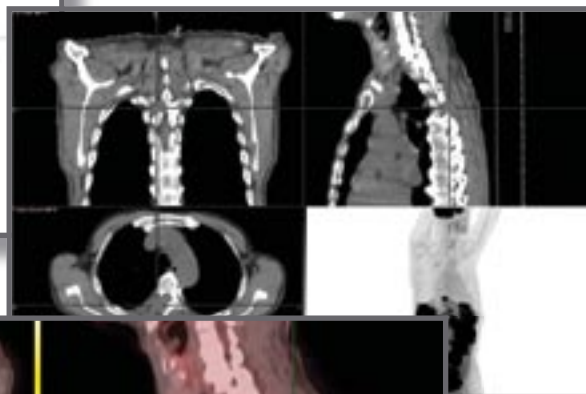
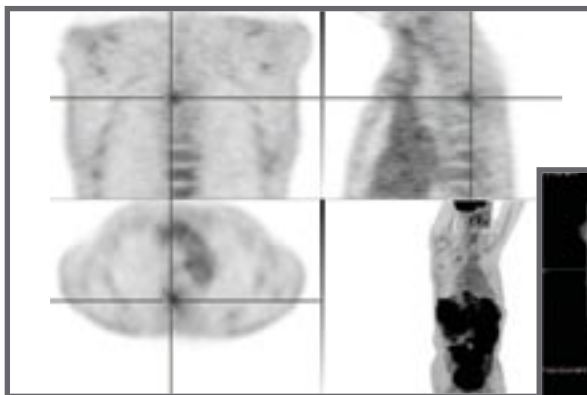
>>> VOXAR 3D PET/CT FUSION is available as an option within VOXAR 3D ENTERPRISE'S ELITE client.

>>> VOXAR 3D PET/CT FUSION is integrated with PACS. It provides you with access to advanced PET/CT fusion tools integrated into the heart of your radiology workflow.

>>> The concurrent license program allows you to access VOXAR 3D PET/CT FUSION throughout the hospital enterprise, wherever you have VOXAR 3D installed.



>>> Support for currents and priors



>>> PET/CT
triangulate
hotspot



About Barco

Barco, the global market leader in visualization solutions for Picture Archiving and Communications Systems (PACS), has been developing visionary medical imaging solutions for more than 15 years. Designed to help healthcare professionals meet a wide spectrum of imaging needs, Barco's solutions range from premium, high-resolution diagnostic display systems to innovative advanced visualization and analysis software.

The company's reputation and commitment to quality and service have earned the trust of customers from all over the world, who partner with Barco to meet their most demanding imaging challenges. A strong emphasis on support is the cornerstone of Barco's customer commitment. Barco's development and production process is supported by a worldwide network of research, development and support services.

Barco's Medical Imaging division is ISO 9001:2000 & ISO 13485 certified.



In search of continuous improvement

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