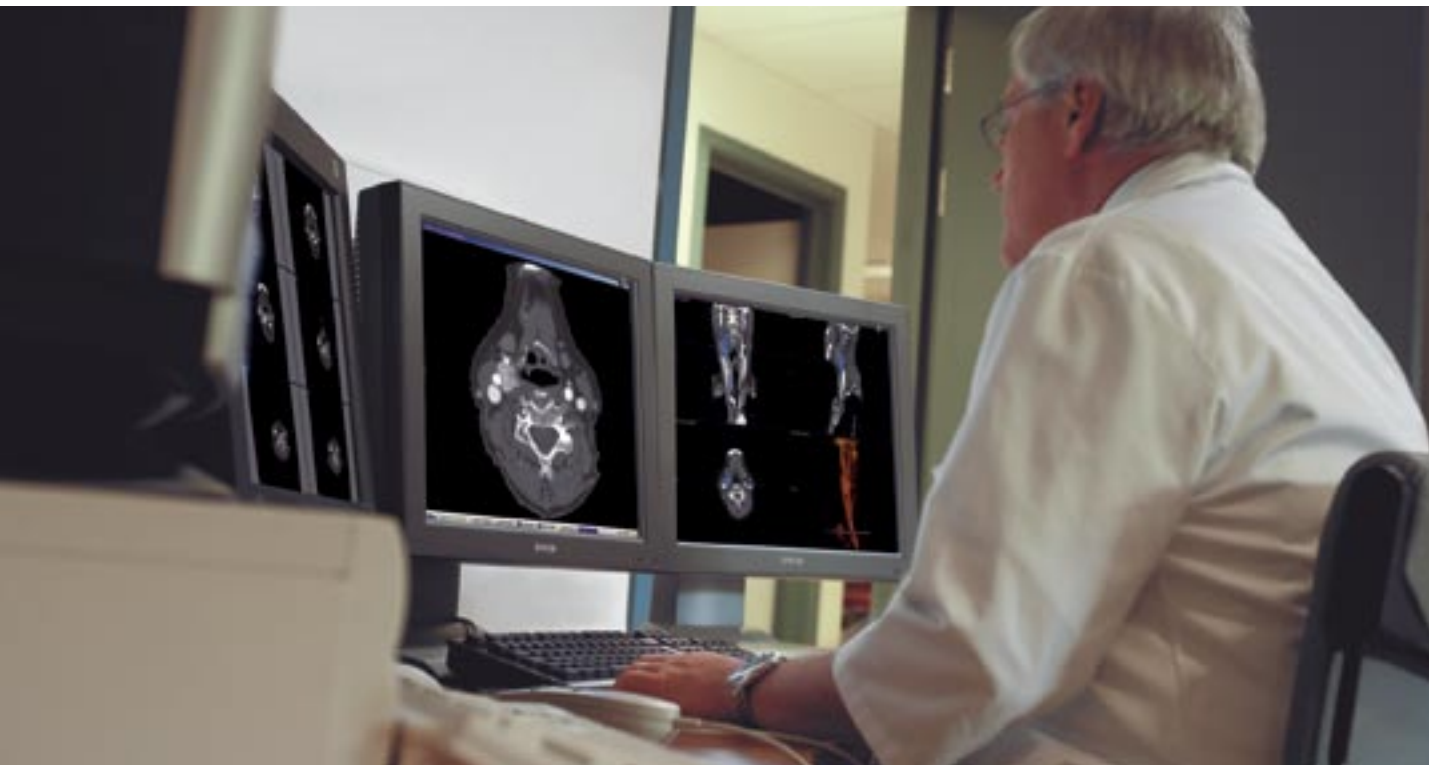
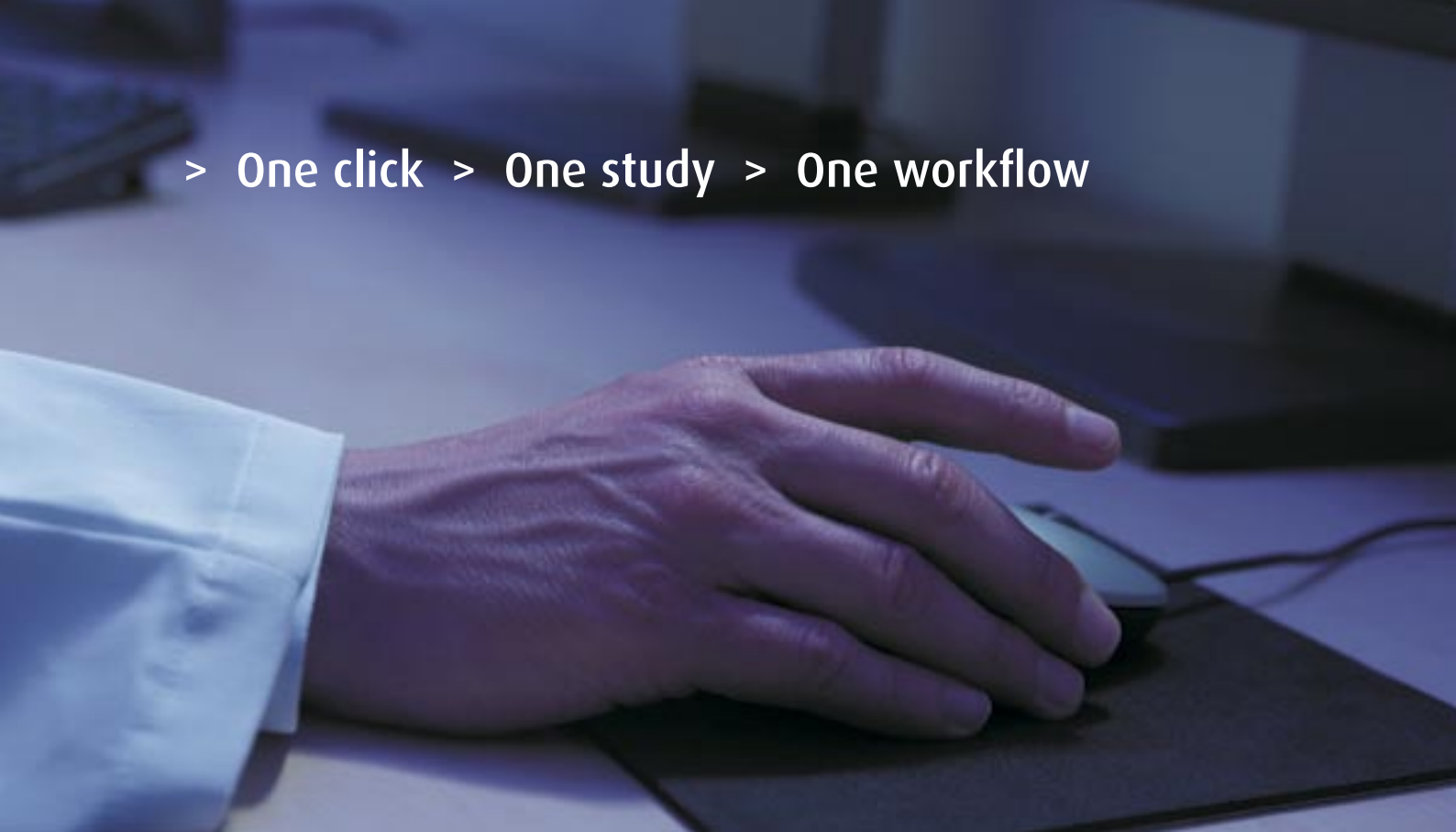


Voxar 3D™ PACS integrations



Advanced visualization seamlessly integrated
into the heart of your PACS workstation



> One click > One study > One workflow

Designed and configured for integration into PACS

- not just another icon on your desktop, but real PACS integration.

One click

VOXAR 3D™ can be opened directly from within your PACS workstation. You can access the advanced visualization tools and clinical applications you need in one click to experience a single application.

One study

As you would expect from a real PACS integration, image data and patient demographics are shared. This means there is no duplication of image data and no separate work list.

What's more, with no independent push, query or retrieve required, the migration of new or historical multimodality image studies is rapid.

One workflow

The seamless integration of VOXAR 3D™ into your PACS workstation simplifies and unifies the clinical workflow; it is no longer necessary to exit your regular workflow by switching between applications on your PACS workstation.

All this results in an effective and intuitive way to manage, analyze and communicate large volumetric image studies with clinical colleagues throughout the hospital enterprise.

“Using VOXAR 3D™ integrated into our PACS has streamlined our daily workflow and increased productivity. This easy-to-use and versatile software has been immediately adopted by the team as post-processing becomes available everywhere in our department.”

*Prof. Alain Blum, MD,
Centre Hospitalier Universitaire Nancy, France*



Over 30 PACS integrations worldwide

Enhance the power of your PACS with Voxar 3D™

Proven PACS integrations

Over 30 PACS vendors worldwide deliver VOXAR 3D™'s advanced visualization and analysis software integrated into their PACS. They chose VOXAR 3D™ because it delivers full workstation functionality that is seamlessly and efficiently integrated into PACS. This is achieved by providing several integration options, designed to work with a range of PACS architectures.

Seamless, unified workflow

VOXAR 3D™ integrated into your PACS provides a seamless, unified workflow throughout the enterprise. It gives you instant access to powerful, easy-to-use visualization tools and a suite of clinical applications. A single mouse click at your PACS workstation is enough to move from cine-ing 2D images to creating MIP, MPR, 3D and 4D reconstructions.

Cost-effective multi-user access

With VOXAR 3D™'s flexible, cost-effective licensing approach you can ensure you have access to the tools you need every day on any PACS workstation. You can separately license VOXAR 3D™'s advanced visualization tools and clinical applications on a concurrent "floating license" basis.

"VOXAR 3D™ is the best package out there. In terms of image quality, ease-of-use, speed and integration with our PACS, VOXAR 3D™ wins hands down."

*Mark A. Nigogosyan, MD
Gundersen Lutheran Medical Center, WI, USA*

Improved enterprise-wide communication

VOXAR 3D™ enables you to bookmark and share your image reconstructions with clinical colleagues. By saving your work as a live interactive image you can push it, along with the original study as a DICOM object, to any other VOXAR 3D™ enabled PACS workstation or PC without manual processing. Clinical colleagues can restore your work to create any additional views they need.

Managing large volumetric studies

VOXAR 3D ENTERPRISE™ integrated into PACS provides rapid accelerated access to your volumetric image studies. It can also act as a data cache for large volumetric studies when PACS is not equipped to archive and manage these studies.

Voxar 3D™ product family

Features & functionality	VOXAR 3D™ (workstation)		VOXAR 3D ENTERPRISE™		
	CORE	ADVANCED	VOXAR 3D ACCESS™	VOXAR 3D ELITE™	
				CORE	ADVANCED
Live image captures	✓	✓	✓	✓	✓
Orthogonal MPR rendering	✓	✓	✓	✓	✓
Oblique and double oblique MPR rendering	✓	✓	✓	✓	✓
Curved and cross-curved MPR rendering	✓	✓	✓	✓	✓
MIP, AveIP, MinIP slabs	✓	✓	✓	✓	✓
Color volume slab rendering	✓	✓	✓	✓	✓
2D review and compare	✓	✓	✓	✓	✓
Color volume rendering		✓			✓
MIP volume rendering		✓			✓
Grayscale volume rendering		✓			✓
Shaded surface display		✓			✓
Fly-through navigation		✓	✓		✓
Targeted color volume review		✓	✓		✓
3D segmentation and volume measurement		✓			✓
Automatic 3D bone removal		✓			✓
MPR shape selection		✓			✓
Clinical applications					
VOXAR 3D™ VESSELMETRIX™		optional	✓		optional
VOXAR 3D™ CARDIAMETRIX™		optional			optional
Client/server architecture					
Central data and render server software			✓	✓	✓

Features and functionality may vary depending on your PACS integration. Please consult your PACS partner for more details.

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In search of continuous improvement

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