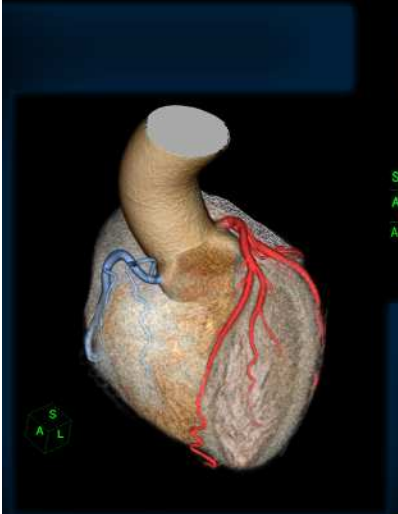
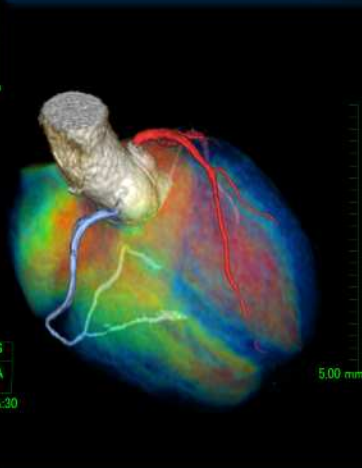
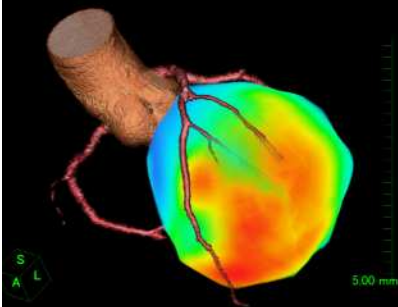
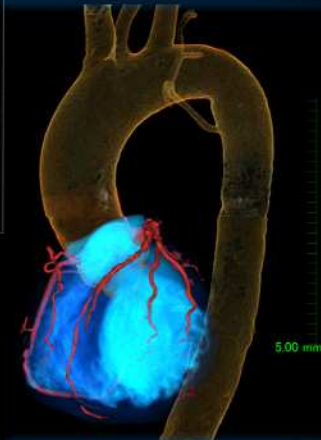


DBI 3D Imaging Software

DOUBLE
BLACK
IMAGING



DBI is providing AZE's FDA Approved **VirtualPlace** software for ensuring superior operability with rapid image processing and ease-of-use for 2D and 3D imaging. Large, thin-slice CT and MR Scans are quickly loaded with user-friendly tools into an intuitive screen.

Patented in the United States and Japan, PRISMA is AZE's proprietary imaging – generating technology. Soft-tissue and wall-structure details are visualized precisely and rapidly, as if it were an actual observation or an anatomical chart. VirtualPlace is recognized for its wide variety of application options: CT/MRI brain perfusion, Myocardial perfusion, Fusion, Subtraction, Lung analysis, CT/MRI Cardiac analysis (EF), CT/MRI Coronary analysis, MRI Flow analysis, MRI Delayed Enhanced, Liver analysis, Colon analysis, 4D analysis, Calcium scoring, Fat measurement, PET Viewer, Dental analysis, etc.

Installed in over 950 sites, VirtualPlace GUI and functional tools have been enhanced and improved by user feedback and needs.

Standard features provide powerful visualization tools that are integrated into your radiology workflow.



PACS Displays



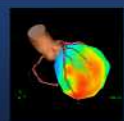
Clinical Displays



Surgical Displays



DICOMetrix



3D Imaging

VirtualPlace 3D Software

Standard features provide powerful visualization tools that are integrated into your radiology workflow.

DICOM Query, Review, Store, Print (supporting Long Format)	Real-time volume rendering 3D (With/Without Shadow)
2D and 3D Imaging	Real-time MPR, MIP, MiniP, RaySum
Scout Link	Real-time surface rendering 3D (SSD) display mode
Portable VP output	Curved MPR Display (Straight CPR, Stretch CPR and projection CPR)
3D Cutting, extracting linked items, template for creating images	Multi-Layer
WW/WL preset	Double-oblique
2D scaling (ROI, dimension, volume, profile)	Smoothing and edge emphasis feature
3D scaling (Distance, angle and volume)	Semiautomatic extraction and removal
Inserting 3D plate	3D region growing
Creating advanced movies	Multi-angle slice
Motion Image Storage (file format: Supporting AVI and DICOM files)	Sliding Thin Slab MIP
Still image storage (file format: BMP, PNG, JPEG and DICOM)	Stereo viewing
Re-slicing, stack reconstruction	DICOM output reporting
Comparison imaging	Multi-Volume
Virtual endoscope	3D Viewing
Typical thin client configurations include: VirtualPlace Enterprise: 1 server & 2 clients VirtualPlace Enterprise Enhanced: 1 server & 4 clients Remote access enabled	AZE uses DELL, IBM and HP Workstations and Servers Server (multi user): IBM Standalone Workstation/PC: HP Z400 Client Configuration: PC or Mac, but no specification. 1600 X 1200 display resolution recommended.

Double Black Imaging

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