

TECHNICAL SPECIFICATIONS

- Direct integration with HIS/RIS/PACS systems.
- Conformity to DICOM Standards. Alma3D works as DICOM Query/Retrieve SCU, and as DICOM Store SCU and SCP.
- Manipulation of 2D images:
 - Control of the visualisation window (Window Width/Level):
 - Interactive W/L.
 - Predefined windows.
 - Negative.
 - etc.
 - Zoom and pann.
 - Image rotation (+90, -90) and vertical and horizontal views.
- Image annotations:
 - Measurements: distances, angles, diameters, areas, etc.
 - Comments and arrows.
 - Regions of interest (ROI).
- Multiplanar reconstruction (MPR) of series CT and PET.
- Simultaneous display of MPR views (Axial, Sagittal, Coronal) of PET and CT slices.
- Interactive PET/CT Fusion.
- Configurable Colourmaps for PET displays.
- Synchronization of CT, PET and PET/CT Imaging.
- SUV measurement (Standardized Uptake Values): rectangular, circle, polygonal and freehand draw.
- Low intensity gammagraphies visualization with specific colourmaps.
- Personalized configuration of hanging protocols.

Minimum system requirements:

Intel PENTIUM IV processor • 2 GB Memory • High resolution graphic card
(Open GL SL. 256 MB)

