

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.
 - Magnifying glass.
 - Image rotation (+90, -90) and vertical and horizontal views.
- Comparisons of synchronised series by position.
- Direct access to previous patient scans.
- Reference lines for exact positioning of the image being studied on localizers and topograms.
- 3D point to localize the same point in different projections.
- Image annotations:
 - Measurements: distances, angles, diameters, areas, etc.
 - Comments and arrows.
 - Regions of interest (ROI).
- Movie control: play forward, play back, infinite loop, speed control, etc.
- Exportation of 2D images in DICOM, JPEG, TIF or BMP formats.
- Creation of Key Image Notes (KIN).
- Selection of images to perform the fusion of images, applying projection means, MIP and MinIP.
- Digital Subtraction Angiography: The mask tool is used for angiography and allows for comparison and contrast of small changes between images in the same series.

Minimum system requirements:

Intel PENTIUM IV processor • 1 GB Memory • High resolution graphic card

