

TECHNICAL SPECIFICATIONS

- Direct integration with HIS/RIS/PACS systems.
- Conformity to DICOM Standards. Alma3D acts like DICOM Query/Retrieve SCU and like DICOM Store SCU and SCP.
- Manipulation of 2D images:
 - Control of the visualisation window (Window Width/Level):
 - W/L interactive
 - Predefined windows
 - Negative
 - Etc.
 - Zoom and displacement.
 - Image rotation (+90, -90) and vertical and horizontal views.
- Image annotations:
 - Measurements: distances, angles, diameters, areas, etc.
 - Comments and arrows.
 - Regions of interest (ROI).
- 2D digital templates for prosthesis.
- Hip prosthesis surgical planning.
- Post-surgical test by Gruen.
- Post-surgical test by DeLee & Charnley.
- 2D image exportation (JPG, TIF, BMP formats).

Minimum system requirements:

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

