

TECHNICAL SPECIFICATIONS

- Direct integration with HIS/RIS/PACS.
- Conformity to DICOM Standards. Alma3D works as DICOM Query/Retrieve SCU, and as DICOM Store SCU and SCP.
- Manipulation of 2D images:
 - Window Width/Level
 - Interactive W/L.
 - Predefined windows.
 - 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).
- 3D Volume coloured images (library of palettes).
- 3D sections for any plane.
- Visualization and model comparison in prone and supine.
- Configurable hanging protocols.
- Performance control and quality on the image display.
- Integration of Medicsight ColonCAD® system for automatic detection of polyps.
- Tools for manual identification of polyps.
- CAD mark visualization.
- Automatic measurement of colon central line.
- Interactive navigation through the colon central line.
- 3D tomogram. Full view of the colon for global positioning.

Minimum system requirements:

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

