

## 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).
- 3D volume coloured images (library of palettes).
- Advanced segmentation tools.
- 3D sections for any plane.
- Control of performance and quality on the image display.
- Automatic generation of orthopantomography.
- Paraxial views, transverse to the orthopantomography.
- Different types of projection: MIP and Average.
- Manual identification of mandibular canal.
- All views are interactive in real time.

### Minimum system requirements:

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

