

## ADVANCED DENTAL DIAGNOSIS

Alma Dental provides advanced tools for image diagnosis of medical specialties such as Dentistry and Maxillofacial Surgery.

From images captured by a CT scanner, the Dental Viewer allows the user to perform an orthopantomography or panoramic view of the mandible, to view a 3D reconstruction and position the mandibular canal.



- Three-dimensional reconstruction of axial images obtained from a CT.
- Panoramic views: Curved MPR allows you to visualize simultaneously the whole mandible and denture in a panoramic view.
- Paraxial views: MPR views of partial denture from perpendicular slice to the panoramic views.

**Orthopantomography.**

**Paraxial views.**

**Three-dimension reconstruction.**

**Identification of mandibular canal.**

**Multiple panoramic views.**