



Planmeca ProMax 3D

Planmeca ProMax 3D X-ray is a real **all in one unit** offering 3D digital imaging in addition to digital panoramic and cephalometric programs.



Advanced 3D Imaging

Planmeca ProMax 3D utilizes new Cone Beam Volumetric Tomography (CBVT) technology. It takes the whole volume needed **in a single half circle scan**, as opposed to medical CT's that take multiple axial slices in multiple full circle scans.

Planmeca's **proprietary 3D reconstruction algorithm** converts the original 2D transillumination images to 3D volume study and is the core component for high quality 3D imaging.



*Introducing the
GXCB-500
The Latest In Cone
Beam 3-D Dental
Imaging, Powered
by i-CAT.*

NEW

Gendex GXCB-500

Gendex enters a new dimension in dental imaging with the GXCB-500, powered by i-CAT®, the industry-leading technology and robust software for 3-D imaging. Featuring easy-to-use, push button controls and seated patient positioning to minimize movement, the GXCB-500 offers dental professionals a unique 'medium field of view' of up to 14 cm diameter x 8 cm height - providing immediate diagnostic information on the patient to precisely plan implant treatment with exact measurements prior to surgery.

Advanced 3-D Diagnostic Capabilities

- Anatomically Accurate 3-D imaging of critical anatomies
- No distortion or magnification
- Cross-sectional slices of desired location in the maxilla or mandible

Perfect For Implantology

- 8 cm x 8 cm field of view includes both arches in Standard Scan mode
- 14 cm x 8 cm field of view captures maxilla and both TM joints in Extended Diameter Scan (EDS) mode

- Nerve marking estimation to easily identify nerve canal
- Plus, traditional digital panoramic images

Improved Practice Workflow

- Fast 8.9 second scan in Standard mode
- Full 3-D reconstruction in less than 20 seconds
- Under 20 megabyte files sizes
- Easily share 3-D data and images with other clinicians

