



Planmeca ProMax



310.820.0123
www.drjaydds.com

The revolutionary Planmeca ProMax X-ray unit brings available many features that were not available before in dental office X-ray equipment. Planmeca's technological leadership, acknowledged design and the decades of experience in maxillofacial X-ray imaging are combined in the Planmeca ProMax unit into a user-friendly and attractive package.

New era of dental imaging possibilities

The design and operating principles of the Planmeca ProMax maxillofacial X-ray unit are based on the latest scientific research and clinical insight of the requirements of today's maxillofacial radiology. Planmeca Promax combines several imaging modalities into one intelligent X-ray unit.

- * Panoramic radiography for general diagnostics of the tooth arch and the jaw.
- * Advanced panoramic radiography for specific diagnostics of the tooth arch, the jaw, maxillary sinuses and temporo-mandibular joints.
- * Dental tomographic slices for detailed morphologic diagnostics of facial bones.
- * Cephalometry for imaging of the skull.

The configuration of the unit can be tailored to meet with specific individual needs and new features and imaging modalities can easily be added at a later date.

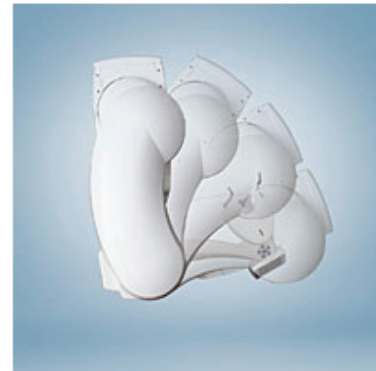




Robotic SCARA Technology

Planmeca ProMax utilizes unique Selectively Compliant Articulated Robot Arm or SCARA mechanics. SCARA is a revolutionary electro-mechanical construction enabling flexible, precise and complex movements required in rotational maxillofacial radiography.

In Planmeca ProMax, the SCARA technology is combined with the unit's ability to real-time computation of rotational imaging patterns. This enables optimal radiography for each individual patient type and for virtually any need of maxillofacial diagnostics.



Unlimited Possibilities

Everything in the concept and design of Planmeca ProMax declares the unit's capability to meet all requirements of maxillofacial radiography now and decades into the future.

- * Rotational freedom - SCARA arm can produce any rotation pattern.
- * Network connectivity - the unit has an Ethernet connection for high-speed data communications.
- * Graphical user interface - colour TFT display with GUI displays all and any required controls.
- * Upgradeable software - new imaging programs and features can be introduced through upgrade of the unit's software.