

Press release

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New features and improvements to Planmeca ProMax® 3D X-ray units

Planmeca ProMax® 3D is a family of true all-in-one X-ray units that provide digital panoramic, cephalometric and CBCT imaging, 3D face photos and 3D model scans, i.e. impression and plaster cast scans. Planmeca constantly develops its state-of-the-art imaging units and is now proud to introduce new features that further improve their image quality, patient comfort and usability.

The **Planmeca ProMax® 3D** family includes five different units: **Planmeca ProMax® 3D s** for applications where a smaller field of view is sufficient, **Planmeca ProMax® 3D Classic** for general 3D applications with a field size covering the mandible and maxilla, **Planmeca ProMax® 3D Plus** with a large variety of volume sizes, **Planmeca ProMax® 3D Mid** with the widest range of imaging possibilities, and **Planmeca ProMax® 3D Max** including field sizes from a single tooth to the entire maxillofacial region.

In addition to their wide selection of volume sizes and optimal patient doses, the Planmeca ProMax 3D family units are known for their simple and effortless patient positioning offering an unrestricted view of the patient and easy side entry access. Planmeca now introduces to the units a new adjustable and autoclavable patient support that helps to keep the patient better in place and thus also improves patient comfort.

Planmeca's user interface designers have also designed a completely new graphical user interface to all Planmeca's 2D and 3D X-ray units. The big interface guides the user to a fluent workflow with clear and explicit texts and preprogrammed target sites and exposure values. "Our in-house designers and usability specialists constantly develop our units in order to ensure perfect usability and a smooth workflow without any unnecessary steps," says Mr **Timo Müller**, Vice President of X-ray division at Planmeca Oy.

In addition to these improvements, Planmeca introduces a new panoramic imaging modality to Planmeca ProMax® 3D Max and a new, bigger sensor to Planmeca ProMax® 3D Mid, thanks to which the biggest volume size generated by the unit is now up to 20x18 cm. This also signifies a considerable improvement to the image quality as well as a larger target area. At the same time, the size of the SmartPan panoramic image increases.

A new sensor generation is also taken into use in Planmeca ProMax® 3D Classic and Planmeca ProMax® 3D s units, so the improvement in image quality also applies to these units.

For further information, please contact

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Planmeca Oy and Planmeca Group

Planmeca Oy is one of the world's largest dental equipment manufacturers with products distributed in over 120 countries worldwide. Headquartered in Helsinki, Finland, the company is a global leader in many fields of dental technology, with a product range covering digital dental units, world-class 2D and 3D imaging devices and comprehensive software solutions. Planmeca is also the largest privately held company in the field of dental equipment, with a strong commitment to pioneering in-house R&D and

design.

The Planmeca Group's estimated turnover for 2013 is approximately EUR 760 million with over 2,500 employees.

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