

Planmeca Viso®

The pinnacle of head and neck imaging.

Planmeca Viso® is our flagship line of world-class CBCT imaging units. It is an ideal combination of premium image quality and high-end usability. The units represent an impressive step forward in the evolution of head and neck imaging.

Three units – same great features

The Planmeca Viso product family consists of three fantastic CBCT imaging units, all offering outstanding image quality to dental professionals.

The main difference between the units is in the available volume sizes. For Planmeca Viso® G7, volume sizes can be adjusted freely between 3 x 3 and 30 x 30 cm, while Planmeca Viso® G5 supports volume sizes from 3 x 3 to 20 x 17 cm and Planmeca Viso® G3 from 3 x 3 to 20 x 10 cm.

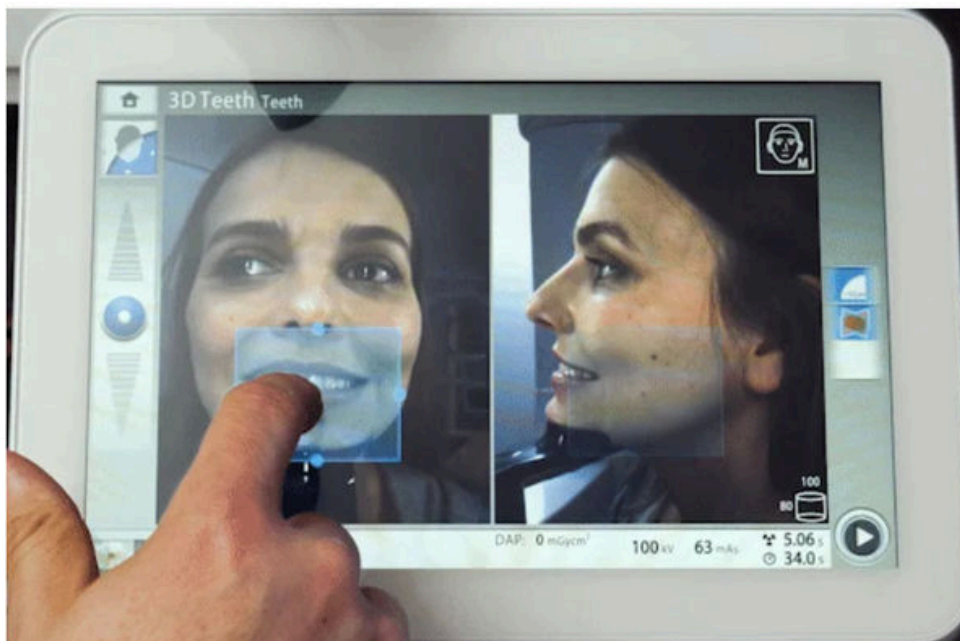


Imaging for all clinical needs

Planmeca Viso offers a wide selection of volumes to cover all clinical needs – from a single tooth to a full skull. The sensor of the 3D units is also fully capable of 2D imaging.

Live virtual FOV positioning

Patient positioning is done directly from the unit's control panel utilising integrated cameras and a live patient view, which allows seeing the patient live from the control panel for flexible and exact FOV positioning. The volume size can also be adjusted freely.



Detailed Planmeca ProFace® photos

Planmeca Viso 3D imaging units come with a unique way of capturing face photos with the Planmeca ProFace® option. The sensor of the units has four built-in cameras and LED light strips for capturing highly detailed 3D photographs. These can be combined with intraoral scans and CBCT images of your patient to enrich 3D treatment plans – creating a virtual patient.

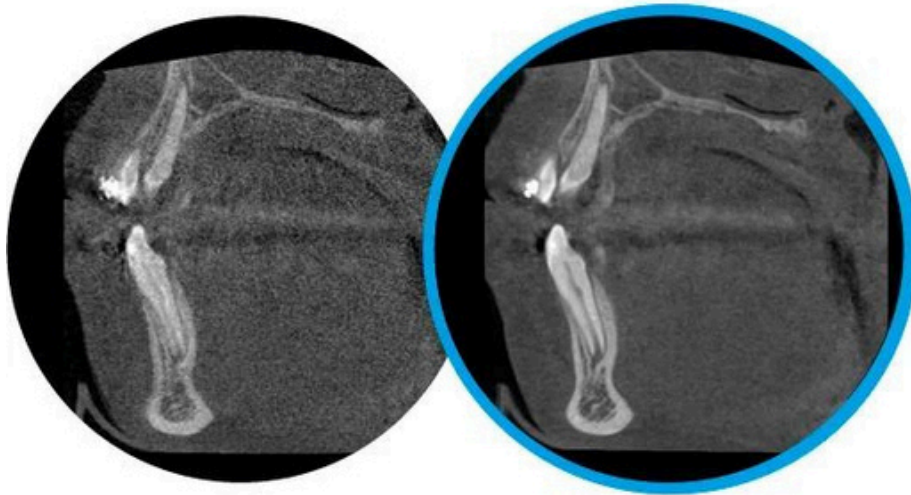


Intelligent patient support

Planmeca Viso's head support provides stability without compromising patient comfort. The clever support design of Planmeca Viso G5 and Planmeca Viso G7 does not cover the patient's ears in a 3D face photograph and can also be used without the chin cup thanks to the Planmeca CALM® movement artifact correction algorithm.

Movement artifact correction

Our intelligent Planmeca CALM movement correction algorithm for Planmeca 3D imaging units is excellent for imaging patients who have a difficult time remaining completely still. It eliminates the need for retakes by cancelling the effects of patient movement.



Ultra low dose imaging

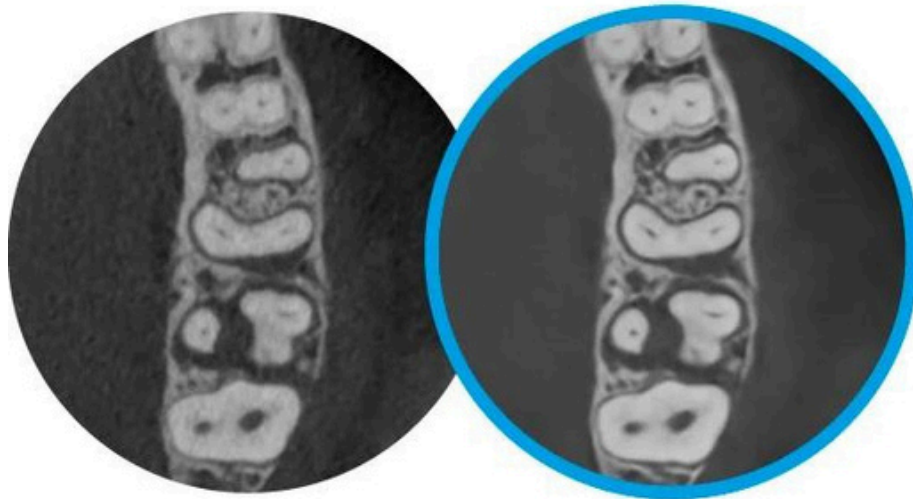
All our CBCT units offer the unique and scientifically proven Planmeca Ultra Low Dose™ imaging protocol. It allows clinicians to acquire 3D images at significantly lower effective patient doses without a statistical reduction in image quality.

120 kV tube voltage

Planmeca Viso's 120 kV tube voltage enables optimised quality for challenging imaging cases – reducing artifacts and ensuring great image quality also when imaging patients with larger heads.

Cutting-edge endodontic imaging

Noise is often inherent to endodontic imaging due to the high resolution required to capture small details. Our AI-based 3D endodontic imaging mode for Planmeca Viso 3D units combats this issue and allows capturing clear and smooth CBCT images that are perfect for endodontics. In addition to new unit deliveries, the imaging mode is available for existing units with a software update.



Cephalostat option

Planmeca Viso can be equipped with a Planmeca ProCeph™ one-shot cephalostat. One-shot ceph acquisition takes less than a second and eliminates the risk of patient movement. It is particularly beneficial when imaging young children and other patients that have a tendency to move during imaging.

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The CBCT Range

	Viso G3	Viso G5	Viso G7	ProMax 3D Classic	ProMax 3D Plus	ProMax 3D Mid
Planmeca CALM [®] movement artifact correction	✓	✓	✓	✓	✓	✓
Planmeca Ultra Low Dose™ imaging	✓	✓	✓	✓	✓	✓
Tube voltage option 120 kV	✓	✓	✓		✓	✓
Endodontic mode	✓	✓	✓	✓	✓	✓
3D dental programs	✓	✓	✓	✓	✓	✓
3D ENT programs	✓	✓	✓		✓	✓
3D face photo	✓	✓	✓	✓	✓	✓
3D models scan				✓	✓	✓
SureSmile certification				✓		✓
2D panoramic imaging	✓	✓	✓	✓	✓	✓
Cephalometric imaging, scanning				✓	✓	✓
Cephalometric imaging, one-shot	✓	✓	✓	✓	✓	✓
Maximum volume with a single scan (cm)	Ø20 x 10	Ø20 x 10	Ø30 x 20	Ø8 x 8	Ø20 x 10	Ø20 x 10
Extended volume with a single scan (cm)				Ø11 x 8		
Maximum volume with multiple horizontal scans (cm)				15 x 10 x 8		
Maximum volume with multiple vertical scans (cm)		Ø20 x 17	Ø30 x 30			Ø20 x 17

Volume size in cm.

*Standard in all Planmeca Viso imaging units.

For more information get in touch today