

Planmeca Viso™

The next generation has arrived



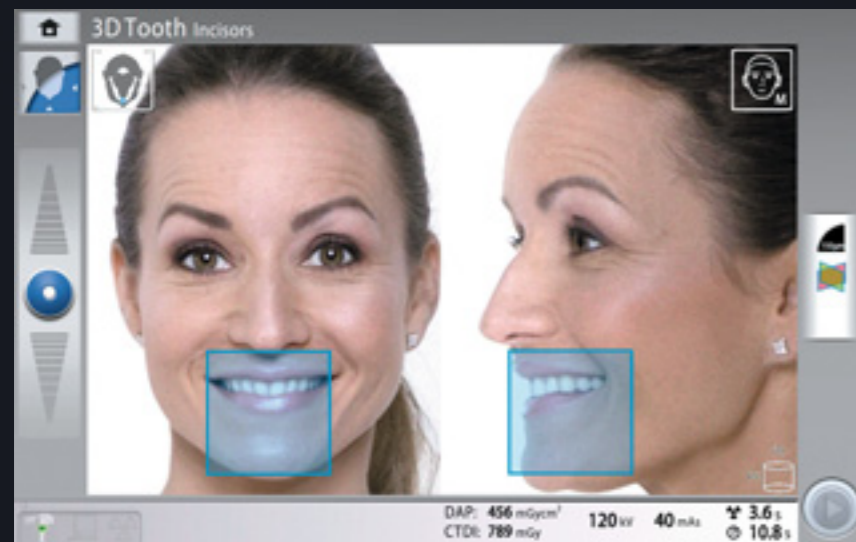
PLANMECA

Exceptional quality to the finest detail

Planmeca Viso™ is an ideal combination of premium image quality and high-end usability. It possesses all the qualities of a world class CBCT unit – and more. The unit is an impressive step forward in the evolution of cone beam imaging.

Live virtual FOV positioning

Patient positioning is done directly from the CBCT unit's control panel utilising integrated cameras and a live patient view. Users can see the patient live from the control panel for flexible and exact FOV positioning. The volume size can also be adjusted freely from 3x3 to 30x30 cm.



Large 25x30 cm sensor

Planmeca Viso™ offers a wide volume selection to cover all clinical needs – from single tooth to full skull. Single scans covering the entire maxillofacial area can be acquired without the need for stitching. The unit's remarkable 3D sensor is also fully capable of 2D imaging.

Planmeca ProFace® photos with 4 integrated cameras

Planmeca Viso introduces a new way of capturing Planmeca ProFace® facial photos. The unit's sensor has four built-in cameras and LED light strips for capturing highly detailed 3D photographs. They can be combined with model scans of patients to enrich 3D treatment plans.

120kV tube voltage

120 kV tube voltage enables optimised image quality for challenging imaging cases – reducing artefacts and ensuring higher contrast images.

Planmeca PlanID™ connectivity

With integrated RFID connectivity, Planmeca Viso opens up new possibilities for patient and user identification.



Intelligent patient support

The unit's occipital support provides stability without compromising patient comfort. It has built-in sensors to detect patient size and offers option for different imaging needs.



Movement artefact correction with Planmeca CALM

Our new iterative Planmeca CALM™ movement correction algorithm is excellent for imaging more lively patients. It eliminates the need for retakes by cancelling the effects of patient movement.



Planmeca Ultra Low Dose™ imaging

All our CBCT units offer the unique 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.



Planmeca ProCeph™ option

The Planmeca Viso CBCT can also be equipped with the Planmeca ProCeph™ one-shot cephalostat.

Planmeca Viso™

Features

Patient positioning

- Live virtual FOV positioning
- Free volume size adjustment
- Support for the top of the head
- Occipital support
- Planmeca Lumo™ stool with locking wheels for imaging patients
- Planmeca PlanID™ for user and patient identification

2D Dental programs

- Panoramic program
- Panoramic bitewings
- TMJ lateral and PA
- 2D views
- Planmeca ProCeph™ cephalostat

3D Dental programs

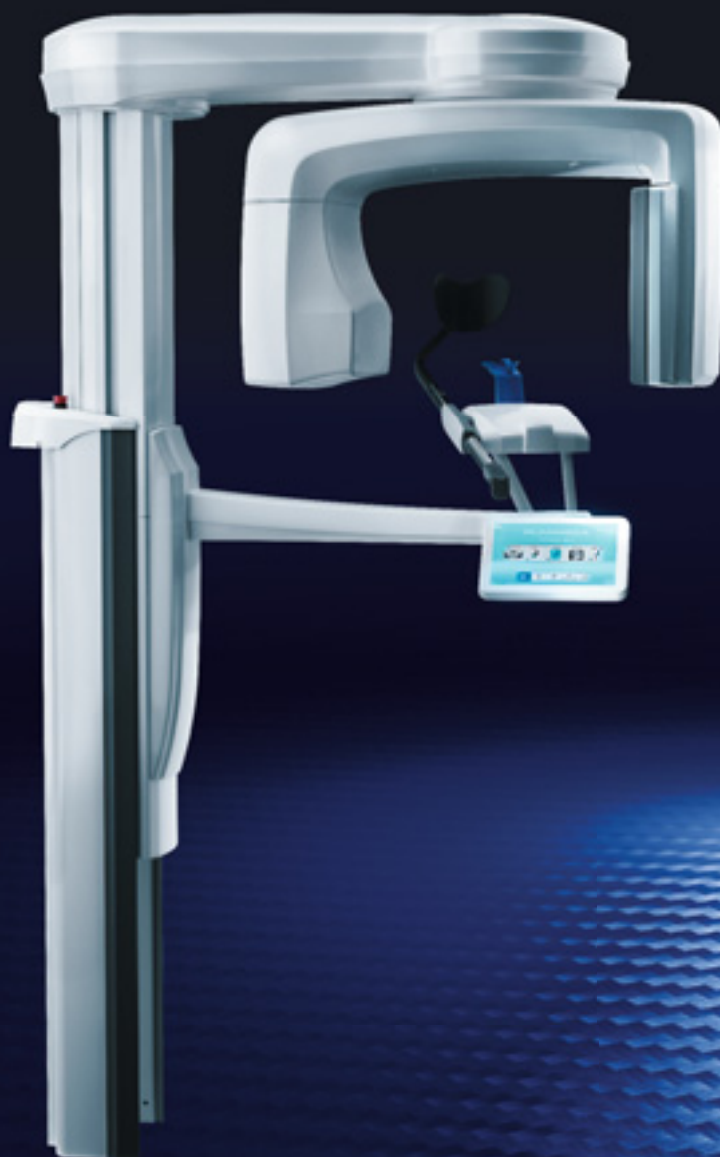
- Tooth
- Teeth
- Jaw
- Face
- Skull

3D ENT programs

- Nose
- Sinuses
- Middle ears
- Temporal bones
- Airways
- Vertebrae

3D special programs

- Planmeca ProFace®
- Braces protocol
- Planmeca 4D™ Jaw Motion
- Models scans – for impressions and plaster casts



Technical specifications

Anode voltage	60–120 kV
Anode current	1–14 mA
Focal spot size	0.5x0.5 mm
Image acquisition angle	200/360°
Sensor size	25x30 cm
Volume sizes	3x3 to 30x19 cm with single scan – stitched up to 30x30 cm
Voxel sizes	75, 150, 300, 450, 600 µm

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