## Planmeca Viso® G5

The Planmeca Viso® G5 offers a large 16x16 flat panel sensor with four integrated cameras for live patient positioning. It can capture ø3x3 cm – ø20x17 cm field of views making it an incredibly versatile CBCT imaging system. This unit can capture the entire jaw, all dentition and the airway in a single ø20x10 cm scan.



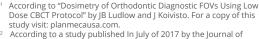


PLANMECA Warranty Care

- Unlimited, freely adjustable volume sizes from Ø3x3 to Ø20x17 cm
- 4 integrated cameras for live patient positioning
- Occipital support provides unimpeded view of facial tissue
- 120 kV tube voltage enables optimized image quality for challenging imaging cases
- Planmeca Ultra Low Dose™ provides an average reduction in radiation dose of 77% – without a statistical reduction in image quality¹
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- Planmeca CALM® technology corrects patient movement in CBCT acquisition, a problem in 21-43% of 3D images²
- AINO (Adaptive Image Noise Optimizer) and ARA (Artifact Removal Algorithm) minimize noise and distortion from artifacts without losing valuable details
- Endodontic mode has one of the industry's highest resolutions of 75 μm
- Patented SCARA 3 (Selectively Compliant Articulated Robotic Arm) technology guarantees an anatomically accurate imaging geometry for clear, distortion free images
- True Extraoral Bitewings consistently open interproximal contacts and are clinically proven to be as effective at caries detection when compared to intraoral bitewing series<sup>3</sup>
- Advanced 2D imaging programs including pan, pediatric pan, orthogonal panoramic, TMJ and sinus programs
- AutoFocus technology generates a scout image of the anterior structure to virtually guarantee in-focus anteriors on every panoramic image
- Planmeca Romexis® Implant Module & Implant Library allow clinicians to treatment plan with ease using implants and surgical sleeves from a vast array of manufacturers
- Planmeca Romexis® 3D software with robust features and open-architecture

## **Optional**

- Planmeca ProFace® acquires topographically accurate 3D photos for dedicated orthodontic, maxillofacial and plastic surgery planning creating a truly virtual patient modalities to create a virtual representation of your patient
- One-shot Planmeca ProCeph™ Cephalostat provides image sizes from Ø18x20 cm to Ø30x25 cm with low patient dose and no movement



According to a study published in July of 2017 by the Journal of International Society of Preventative & Community Dentistry.

\*\*Accuracy of extraoral bittoring reading reply in detecting proving the study of the proving reading reply in detecting proving the study of the study

3 "Accuracy of extraoral bitewing radiography in detecting proximal caries and crestal bone loss", by doctors Micah Chan, DDS, MS, Tenzin Dadul, MDS, Robert, Langlais, DDS, MS, David Russell, DDS, Mansur Ahmad, BDS, PhD. University of Minnesota.