

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 $\varnothing 3 \times 3$ cm – $\varnothing 20 \times 17$ 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 $\varnothing 20 \times 10$ cm scan.



Product features

- Unlimited, freely adjustable volume sizes from $\varnothing 3 \times 3$ to $\varnothing 20 \times 17$ 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 μ m
- 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 series³
- 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 $\varnothing 18 \times 20$ cm to $\varnothing 30 \times 25$ cm with low patient dose and no movement

¹ According to "Dosimetry of Orthodontic Diagnostic FOVs Using Low Dose CBCT Protocol" by JB Ludlow and J Koivisto. For a copy of this study visit: planmecausa.com.

² According to a study published in July of 2017 by the Journal of International Society of Preventative & Community Dentistry.

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.

For more information call **(800) 718 4598**
or visit www.planmeca.com to learn more.

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