

3D Imaging

Starting Under \$60K



	ProMax® 3D LEC	ProMax® 3D Classic	ProMax® 3D LEP	ProMax® 3D Plus	ProMax® 3D LEM	ProMax® 3D Mid	Viso® G5	Viso® G7
Viewing Requirements	Tooth, single arch, dual arch, basic airway	Tooth, single arch, dual arch, basic airway	Tooth, single arch, dual arch, basic airway, limited orthodontics and TMJ	Tooth, single arch, dual arch, basic airway, limited orthodontics and TMJ	Tooth, single arch, dual arch, advanced airway, orthodontics, TMJ and OMS	Tooth, single arch, dual arch, advanced airway, orthodontics, TMJ and OMS	Tooth, single arch, dual arch, advanced airway, orthodontics, TMJ, OMS and C7	Tooth, single arch, dual arch, advanced airway, orthodontics, TMJ, OMS and C7
Volume Sizes*	ø5x5-11x8 cm 9 volume sizes	ø5x5-11x8 cm 9 volume sizes	ø4x5-20x10 cm 15 volume sizes	ø4x5-20x10 cm 15 volume sizes	ø4x5-20x17 cm 16 volume sizes	ø4x5-20x17 cm 16 volume sizes	ø3x3-20x17 cm Unlimited volume sizes	ø3x3-30x30 cm Unlimited volume sizes
Standard Package	✓	✓	✓	✓	✓	✓	✓	✓
Patient Safety Package	Optional	✓	Optional	✓	Optional	✓	✓	✓
Endodontics	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
General Dentistry	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Implants	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Airway	★	★	★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
TMJ/TMD	★	★	★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Orthodontics			★	★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Oral and Maxillofacial Surgery					★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Cervical Spine Analysis					★ ★	★ ★	★ ★ ★	★ ★ ★

*Includes adult and child volume sizes

★ Good ★★ Better ★★★ Best

STANDARD PACKAGE (included on all CBCT imaging machines)

Endo mode High resolution images at .075 voxel	True diagnostic bitewings Improve patient care at less dose	Romexis imaging and implant planning software Over 100 implant manufacturers	Acquisition and reconstruction PC Included, office supplies monitor	2D/3D Combined Sensor No need to move or change the sensor	Robotic technology Updatable and upgradable to keep you current with today's technology		5-year standard warranty 5-year extended warranty option 2-year on reconstruction CPU 2-year on acquisition CPU
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PATIENT SAFETY PACKAGE (included on all CBCT imaging machines with the exception of the LEC, LEP & LEM)

Planmeca Ultra Low Dose™ Take 3D images at the same or less dose than digital intraoral. This evidence-based technology has been clinically proven to reduce radiation nearly 80% without statistical loss in image quality.	Planmeca CALM® Patient movement detection and correction technology. If a patient moves during image acquisition, this industry first and only feature automatically corrects the 3D image.	AutoFocus™ panoramics Perfect, in-focus pans everytime
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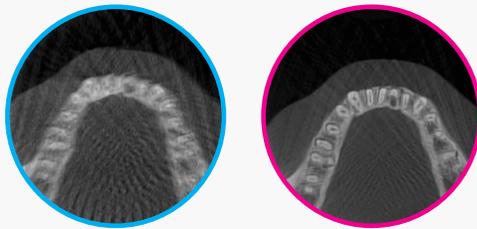
The Planmeca Difference

At Planmeca, our motto — better care through innovation — guides us in all that we do. Our CBCT imaging systems are a perfect example of this principle in action. Designed in collaboration with dental thought leaders throughout the globe, Planmeca offers the most advanced technology to help our clinicians deliver superior patient care.



Planmeca CALM® (Correction Algorithm for Latent Movement)

Eliminates the effects of patient movement during CBCT acquisition. This reduces the risk of retakes and increases efficiencies.

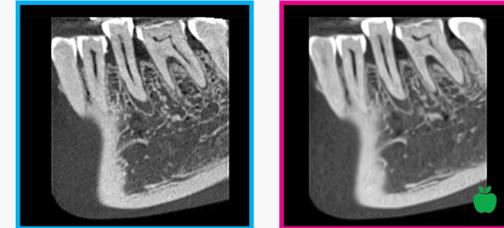


Without Planmeca CALM®

With Planmeca CALM®

Planmeca Ultra Low Dose™

Evidence-based technology dramatically reduces patient radiation while maintaining image quality.¹ Open the door for incorporating CBCT into routine imaging protocols.



Normal radiation dose

Planmeca Ultra Low Dose™

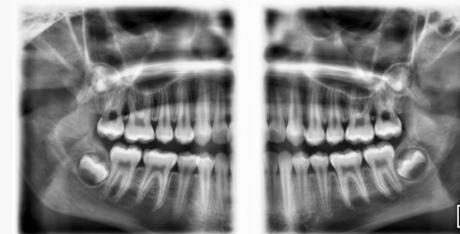
Planmeca AutoFocus™

The system determines the optimal focal point to produce sharp panoramic images with clear anteriors.



True Extraoral Bitewings

Planmeca's extraoral bitewings are as effective at diagnosing caries as compared to an intraoral bitewing series.² Reveal more anatomy at less than half the patient radiation dose.



True Extraoral Bitewing program, adult

¹ According to "Dosimetry of Orthodontic Diagnostic FOVs Using Low Dose CBCT Protocol" by JB Ludlow and J Koivisto.

² Dentomaxillofac Radiol. 2016 Apr; 45(4): 20150326, Published online 2016 Mar 9. doi: 10.1259/dmfr.20150326.