

RADIOGRAPHIC EXCELLENCE



• GENORAY

CBCT, Panoramic, Cephalometric, Model Scanning

PAPAYA 3D **Premium**
Plus

4-in-1 CBCT Machine



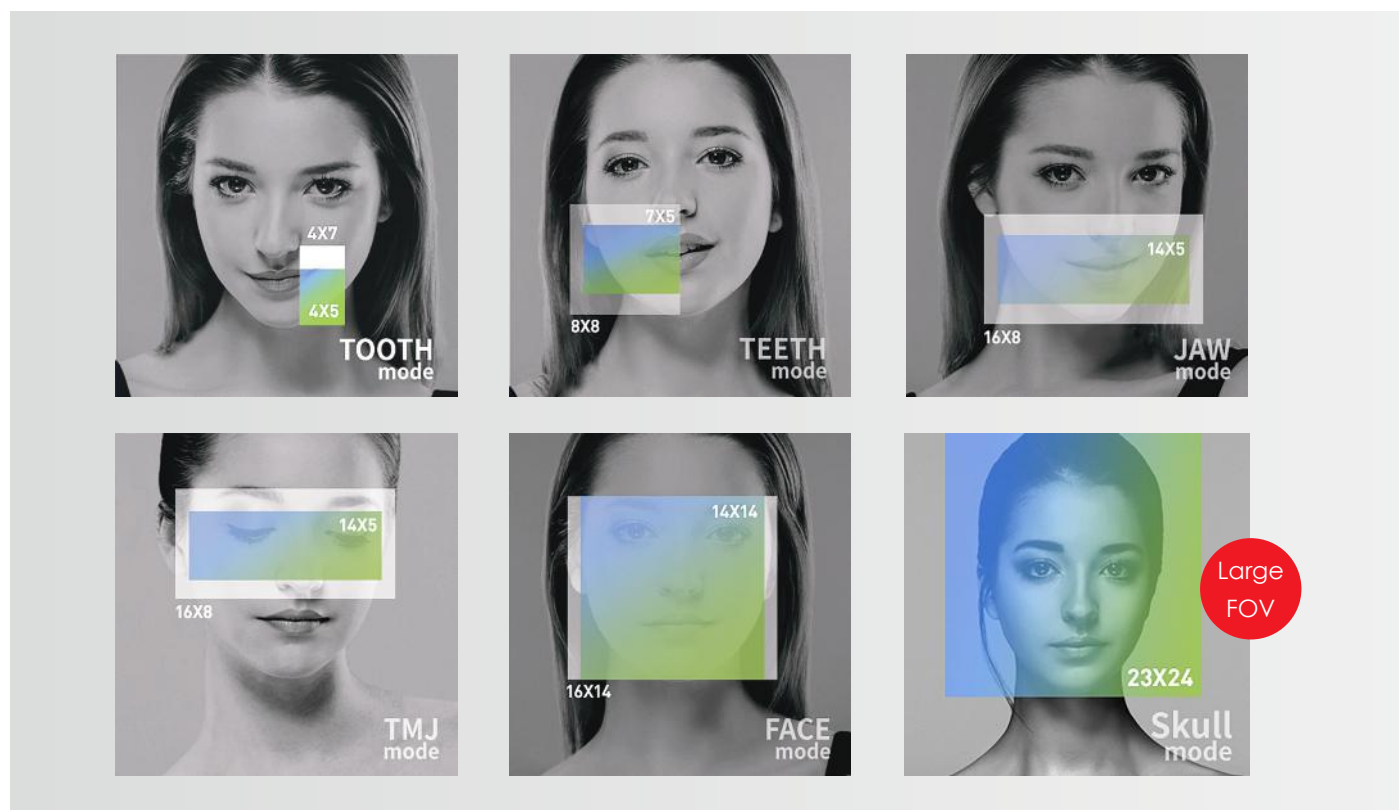
**UNICORN
DenMart**  [®]
Behind The Best Indian Dentists

CBCT

Free F.O.V & Dose Reduction:

Provides various F.O.V sizes and resolutions for all diagnostic needs.

Produces optimized images with minimal radiation exposure.



Φ 4x5 (75 μm)



Φ 7x7 (100 μm) | Φ 8x8 150 μm)



Φ 16x8 (200 μm)



Φ 16x14 (200 μm)



Φ 23x14 (400 μm)



Φ 23x24* Optional (400 μm)

Panoramic

Multi Focus

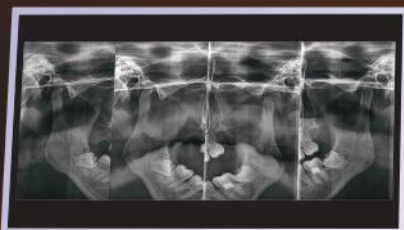
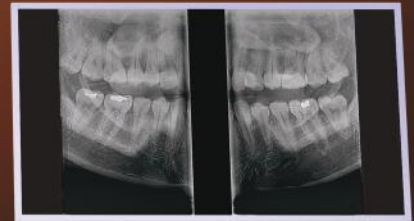
Helps acquire the best optimized image from the multiple panoramic images acquired.

The multi-focus function overcomes patient mis-positioning. The user is therefore able to find the most optimally-focused choice from a selection of images.



Standard Panoramic
Orthogonal Panoramic
Bitewing Panoramic
TMJ PA Double
TMJ LAT-PA Double

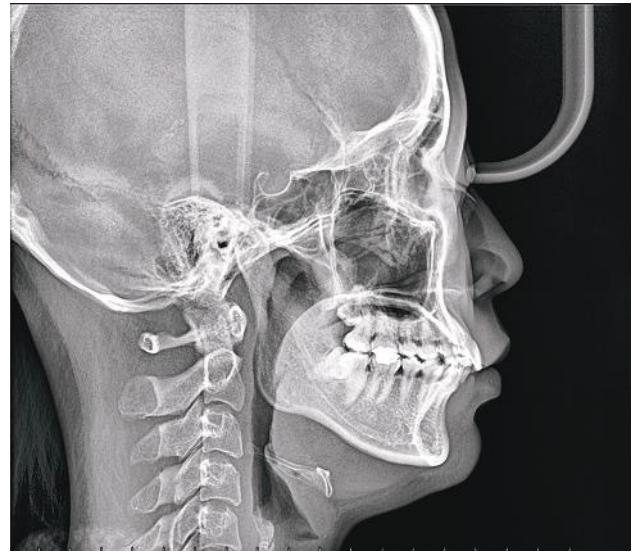
TMJ Lateral Double
TMJ LAT-PA
Sinus Lateral & Sinus PA
Child Panoramic
Segmented View



Ceph

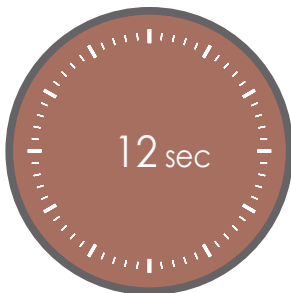


Ultra fast mode (2 sec)

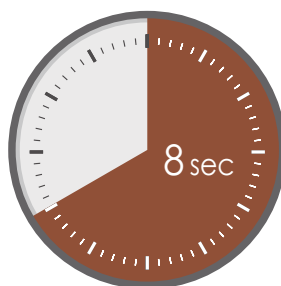


Normal mode (8 sec)

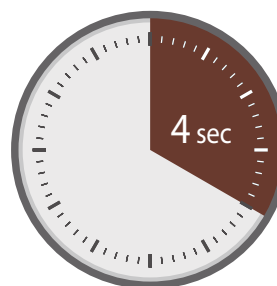
Various Radiation Exposures



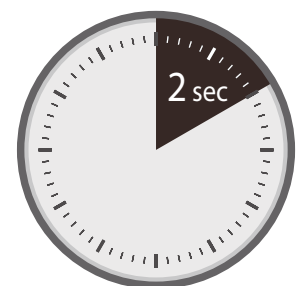
HD



Normal



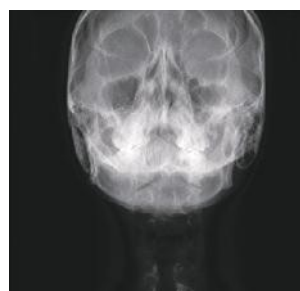
Fast



Ultra fast

Multiple Exposure Modes For Cephalometric

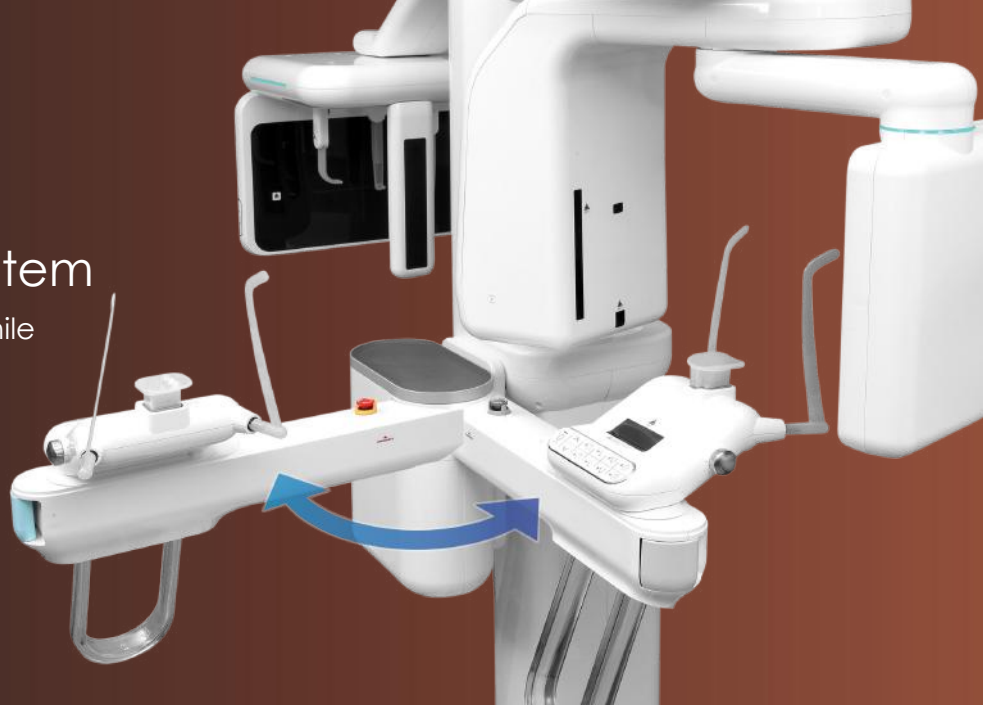
Lateral, AP, PA, Water's view, Submento vertex and Carpus





Foldable Chinrest System

Convenient patient positioning while saving room space



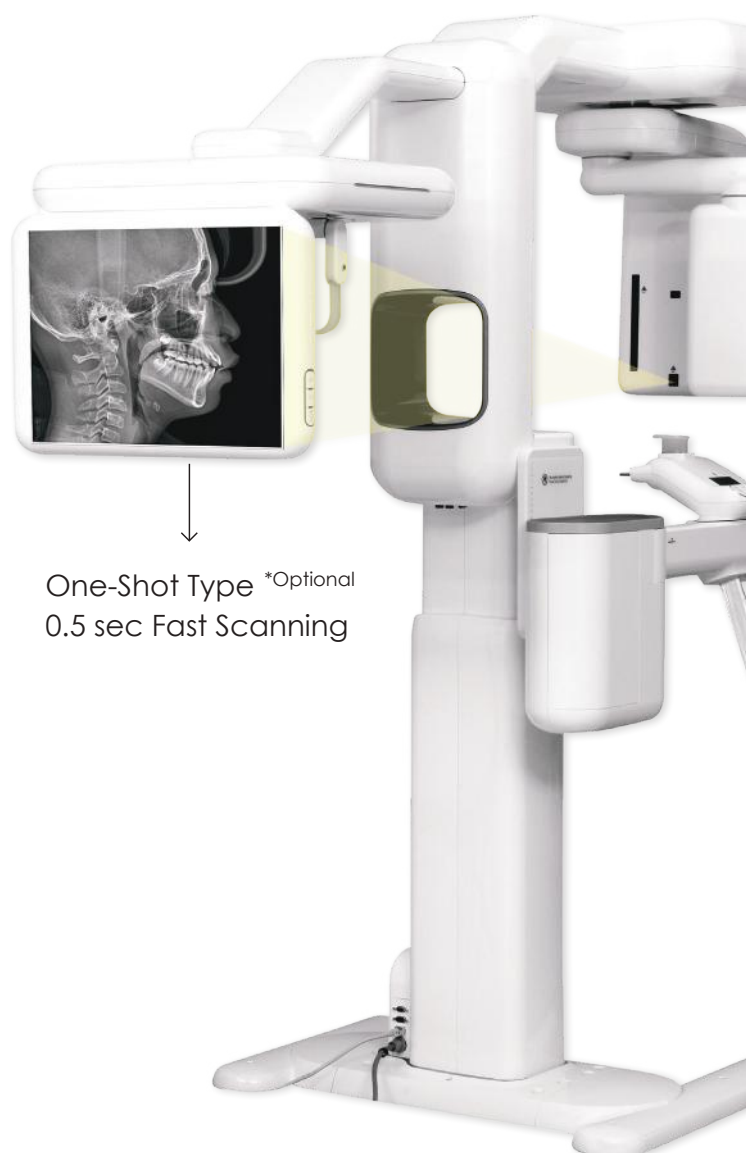
Easy access for disabled patients

Chair *Optional

Minimizes the patient's movements to help reduce patient's motion artifacts



One-Shot Cephalometric system provides distortion-free images with minimal motion artifacts



One-Shot Type *Optional
0.5 sec Fast Scanning



3D Volume Rendering

Various volume rendering options such as, X-Ray, MIP etc provide 3D image visualization



MPR (Multi-Planar Formatting)

MPR mode provides three plain view (axial, coronal and sagittal) on one screen for focused area diagnosis



Curved MPR

Possible to reconstruct the sectional images which is via any curves from Panoramic, Cross-sectional, Longitudinal



Dental Reformatting

Using panoramic, cross-sectional and longitudinal 2D view, you can plan your 'perfect' implant positioning

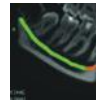


Image Color-mapping

Color mapping increases the visibility of lesions



Measuring tools

Distance, Angle, Profile and arrow provides easy to use measuring tools.



Implant planning

Multiple layout support and nerve implementation enables accurate implant planning



Complete Implant Library



Support for DICOM 3.0

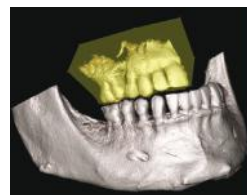
Improved image processing

SMARF™ (Smart Metal Artifact Reduction Function) minimizes the effect of metal artifacts caused by prosthetics to prevent image degradation.



STL Export

Enables 3D printer and CAD/CAM to be used by converting 3D images to STL data.



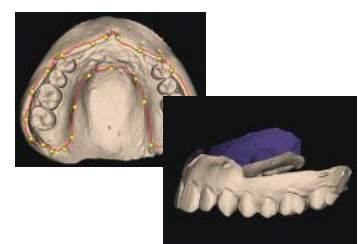
Patient Scan



Stone Model Scan



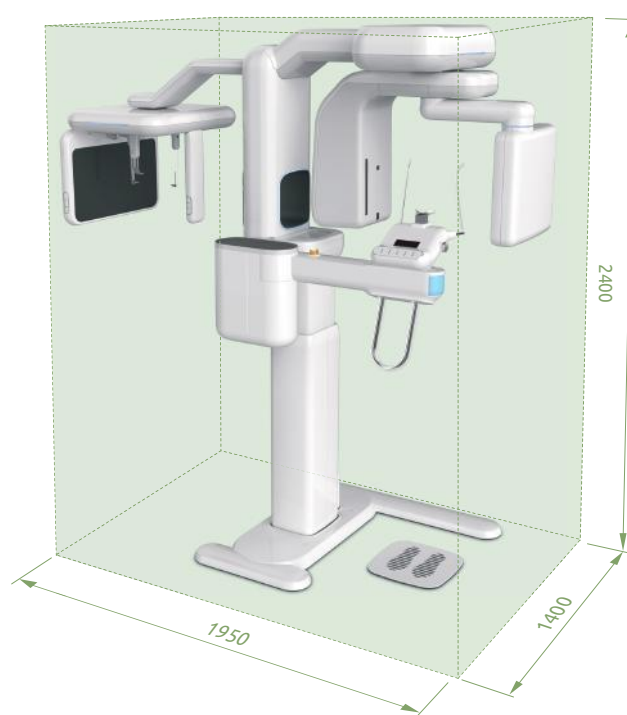
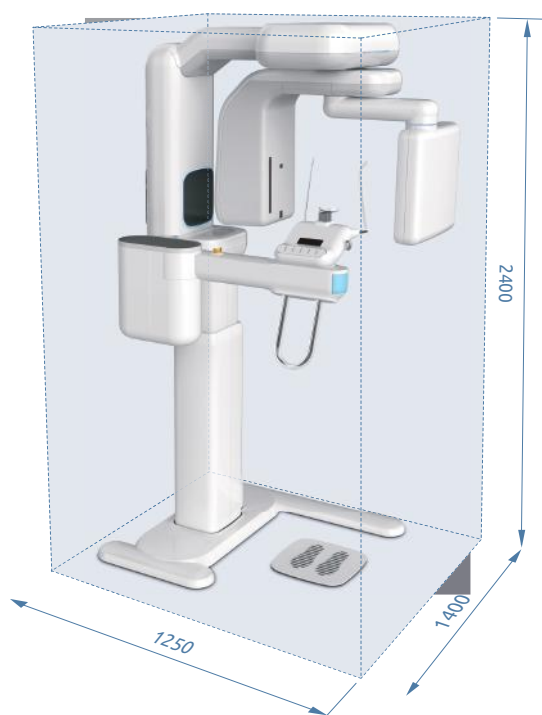
Impression Model Scan



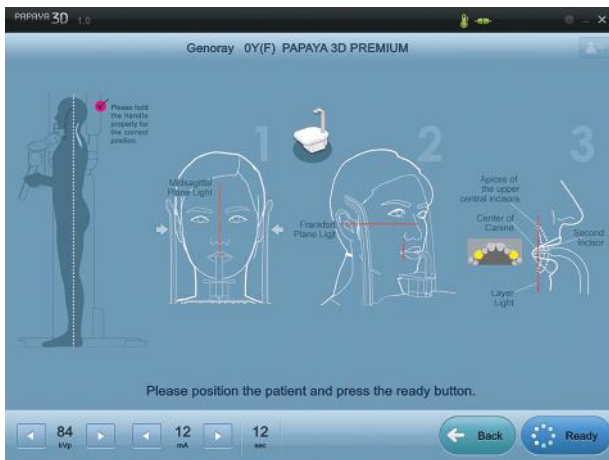
General Specifications

Items	Option	FOV/ROI max, mm)	Voxel (μ m)	Pitch (μ m)	Detector Size (mm)	Exp. Time sec
CT	NV	40X50~ 160 X 140	75~400	100 X 100	130 X 130	7.7/14.5
	LV	40X50~ 230 X 245	75~400	179 X 179	229X229	7.7/14.5
Cephalometric	SC	300X225	-	75X75	228X6.5	2~12
	OS	317X254	-	124X124	310X250	0.5~3.0
Panoramic	PX	--	-	75x75	152x6.5	9~17
NV (Normal Volume), LV (Large Volume), SC (Scan Ceph), OS (One-Shot Ceph)						
Focal Spot	0.5 mm					
Target Angle	5°					
Tube Voltage	60~90kV					
Tube Current	4~12 mA					

Dimensions



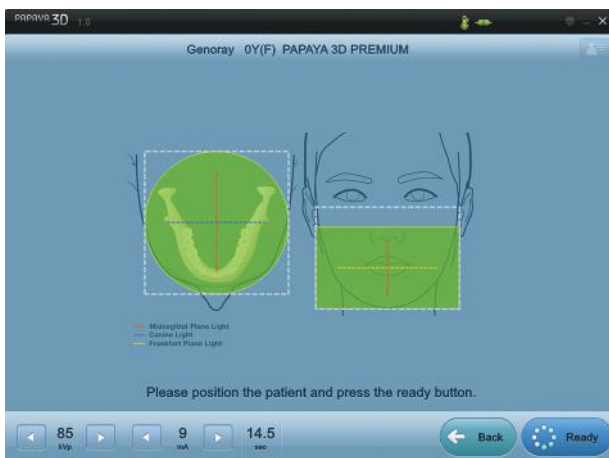
PAPAYA 3D Premium Operation Software



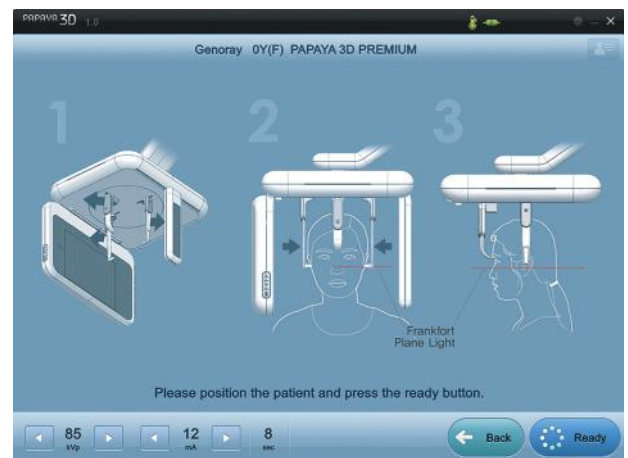
Panoramic Patient Positioning Guide



CBCT Mode



CBCT Patient Positioning Guide



Cephalometric Patient Positioning Guide



Cephalometric Mode



Auto-Positioning Function

Invivo7

Advanced 3D Imaging Software

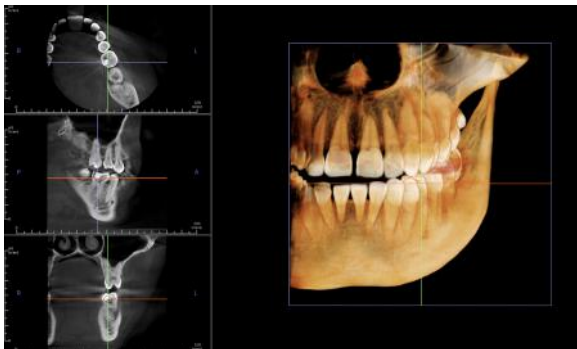
The Invivo dental software is backend by Anatomage, Inc. Which is a medial imaging company composed of a cross-functional team consisting of the most elite researchers, mathematicians, engineers, software developers, business analyst, industry leaders, academic faculty and dental specialists.

POWERFUL

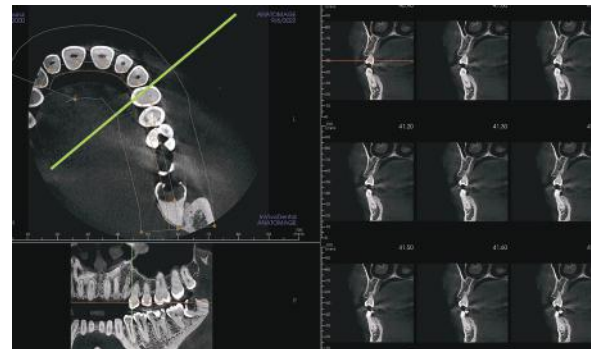
MARKET LEADER

ONE SOFTWARE FOR ALL MODALITIES

RELIABLE



Layout



MPR

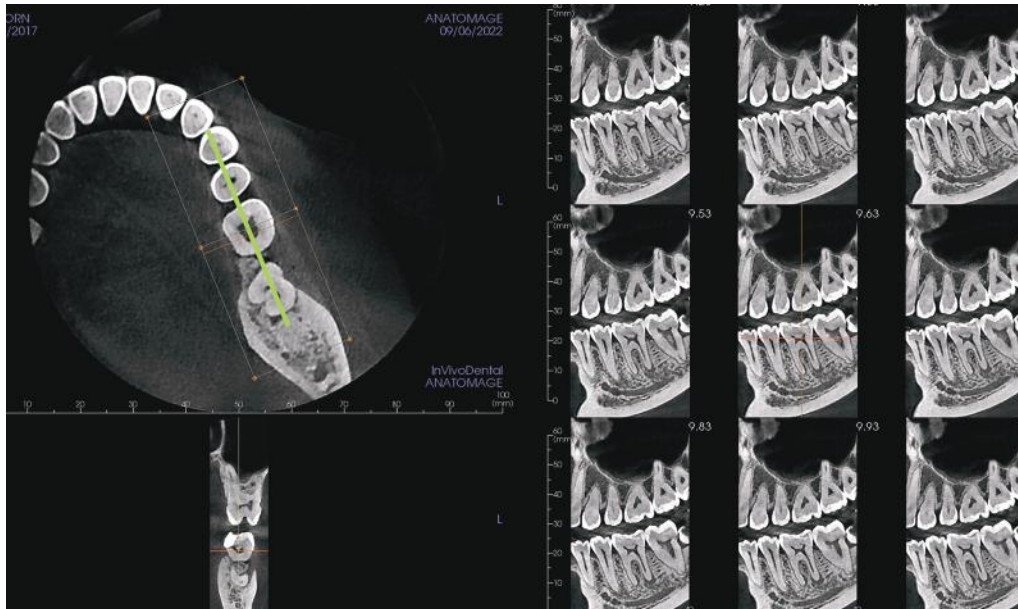


Section View

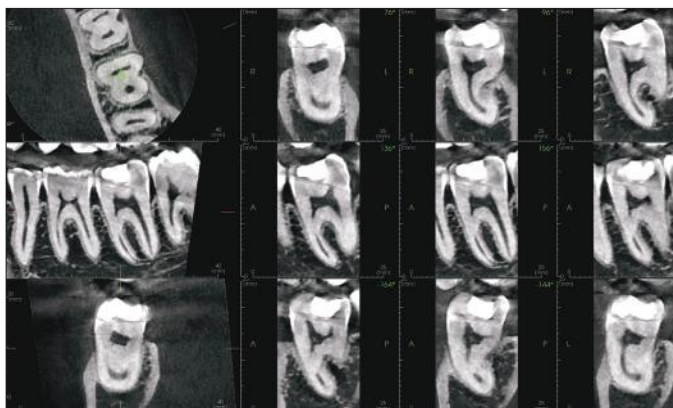


Pano View

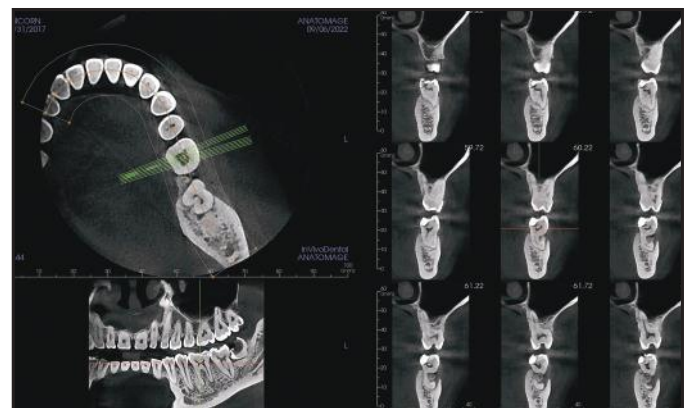
InVivo7



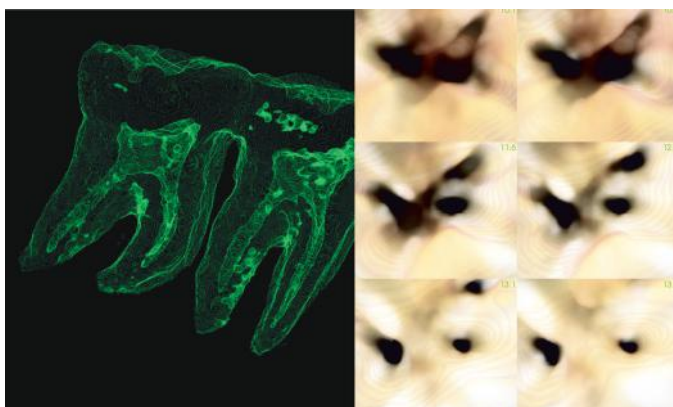
Arch View



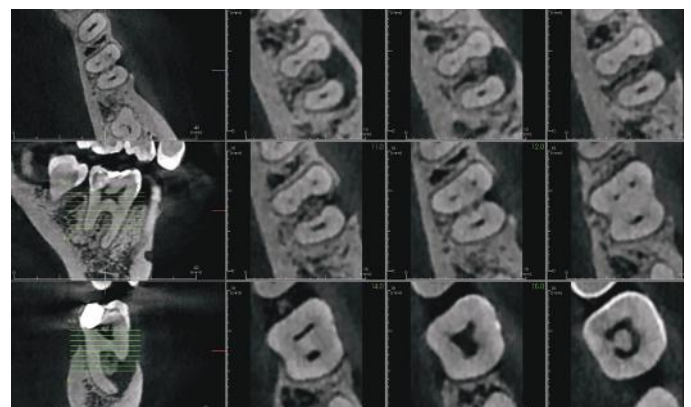
Endo View



Arch View

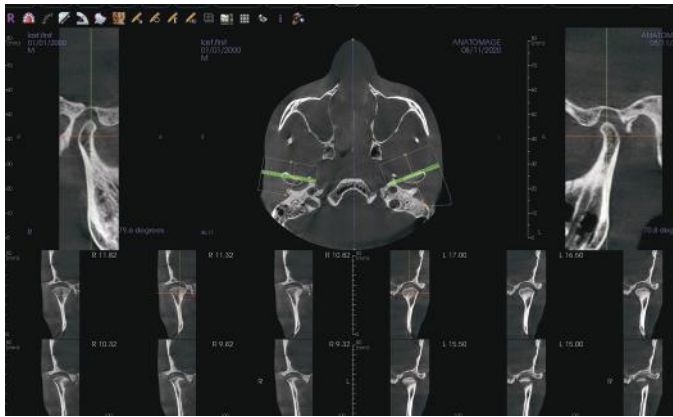


Pulp & Endoscopy View

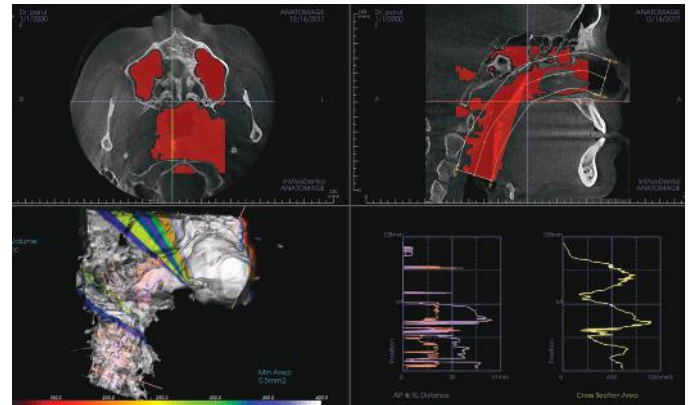


Endo View

in vivo 7



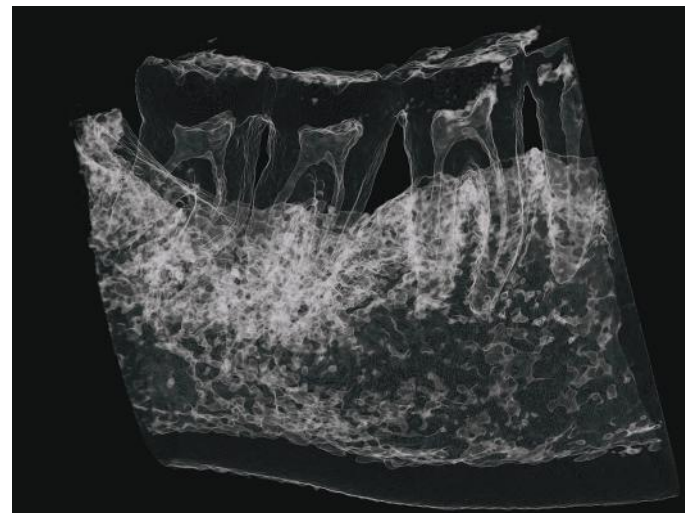
TMJ View



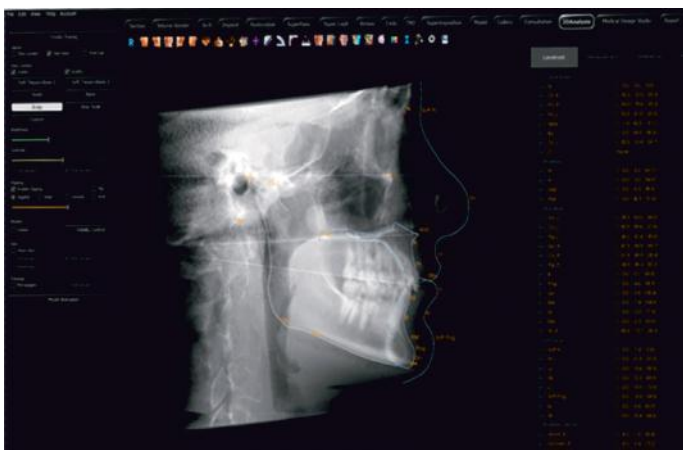
Airway Analysis View



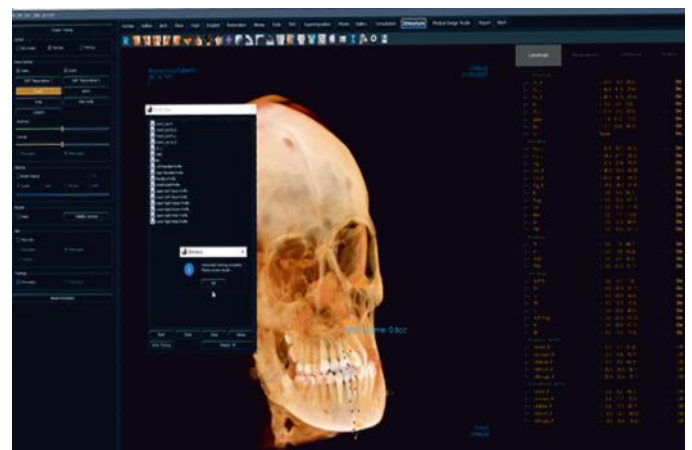
Automated Surgical cuts



Endo View



AI-Driven Cephalometric Tracing



Compatible With 2D Analysis



WHERE **TRUST** COMES **FIRST**



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* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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