

GENERAL

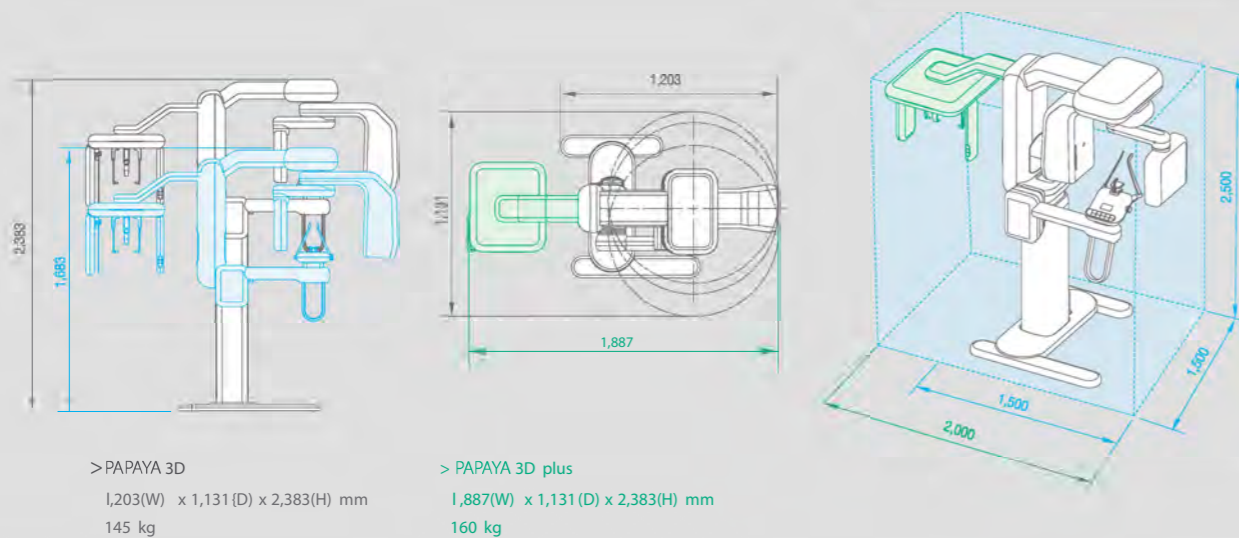
		PAPAYA 3D	PAPAYA 3D PLUS
Exposure Time	Panoramic	9 ~ 17sec	9 - 17sec
	Cephalometric	—	4 - 12sec
	CT	7.7/14.5sec	7.7/14.5sec
FOV		© 40x 50mm-©140x 140mm	
Voxel Size		75-400µm	
FocalSpot		0.5mm	
TargetAngle		5°	
TubeVoltage		60 -90kV	
TubeCurrent		4~12mA	
LineVoltage		220V,50/60Hz	

SENSOR

	CT	Panoramic	Cephalometric
Pixel Pitch	100x100µm	75x 75µm	75x 75µm
ActiveArea	130.2x 128 mm	152x6.5 mm	228x6.5 mm

* The specifications above can be changed to improve performance without notice.

Dimensions



Choose your own PAPAYA Serie

	PAPAYA	PAPAYA PLUS	PAPAYA 3D	PAPAYA 3D PLUS
Panoramic	●	●	●	●
3D Imaging			●	●
CUST Imaging	●	●		
Cephalometric		●		●



PAPAYA 3D

Combination Dental X-ray Imaging System



3D CT / Panoramic



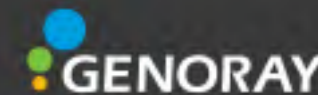
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*This X-ray unit may be dangerous to patient and operator unless safe exposure factors and operating instructions are observed.



Combines

3D CT and Panoramic

The versatile imaging capability provides the user with accurate information for implant planning.

- Multi-FOV Selection
- 7.7 sec Fast Scan for 3D image
- Dedicated sensor for each mode
- Safety, stability, durability



Automated sensor switching for each scanning mode.

Auto-switching system positions the appropriate sensor without manual intervention.

The structure is optimized for safety, stability and durability.

Balance and rigidity prevents position errors during scan
Stability reduces installation requirements

All axis motorized movement

(UP/DOWN/LEFT/RIGHT).



The remote activation control includes an emergency stop button



Convenient storage tray for patient's articles during examination.



Face to face layout assists in accurate patient positioning



Voice prompting for patient guidance and reassurance.



Hand Grip



Wheelchair access

3D CT

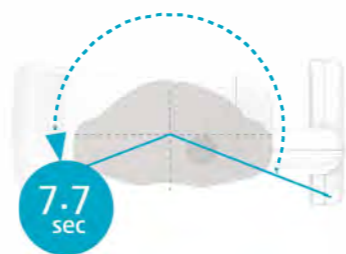
High Resolution Computed Tomography Technology

Clearly defined images in three dimensions provide users with accurate diagnostic information.



Fast scan mode

Scanning times of as low as 7.7 seconds reduce dose, motion artifacts and image distortion.



Auto-stitching technology

The wide high definition images can be enhanced by auto-stitching technology

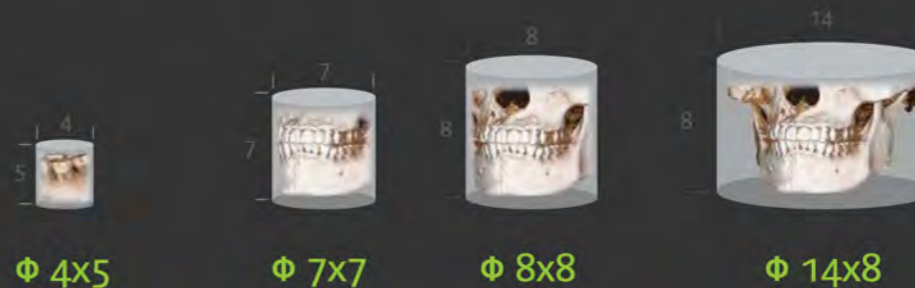


Dedicated sensor for CT

A separate sensor, optimised for CT imaging ensures the best results.

Multi-FOV Selection

Multi-F.O.V. selection enables accurate scanning whilst keeping dose levels to a minimum.



Endo	Teeth		Jaw
Endodontic	High Resolution	High Definition	Normal Resolution
75 μm	100 μm	150 μm	200 μm
Endo mode shows high definition images	High contrast images of upper / lower jaw enable accurate diagnosis.		Provides an image of the full arch.



Φ 4x5



Φ 8x8



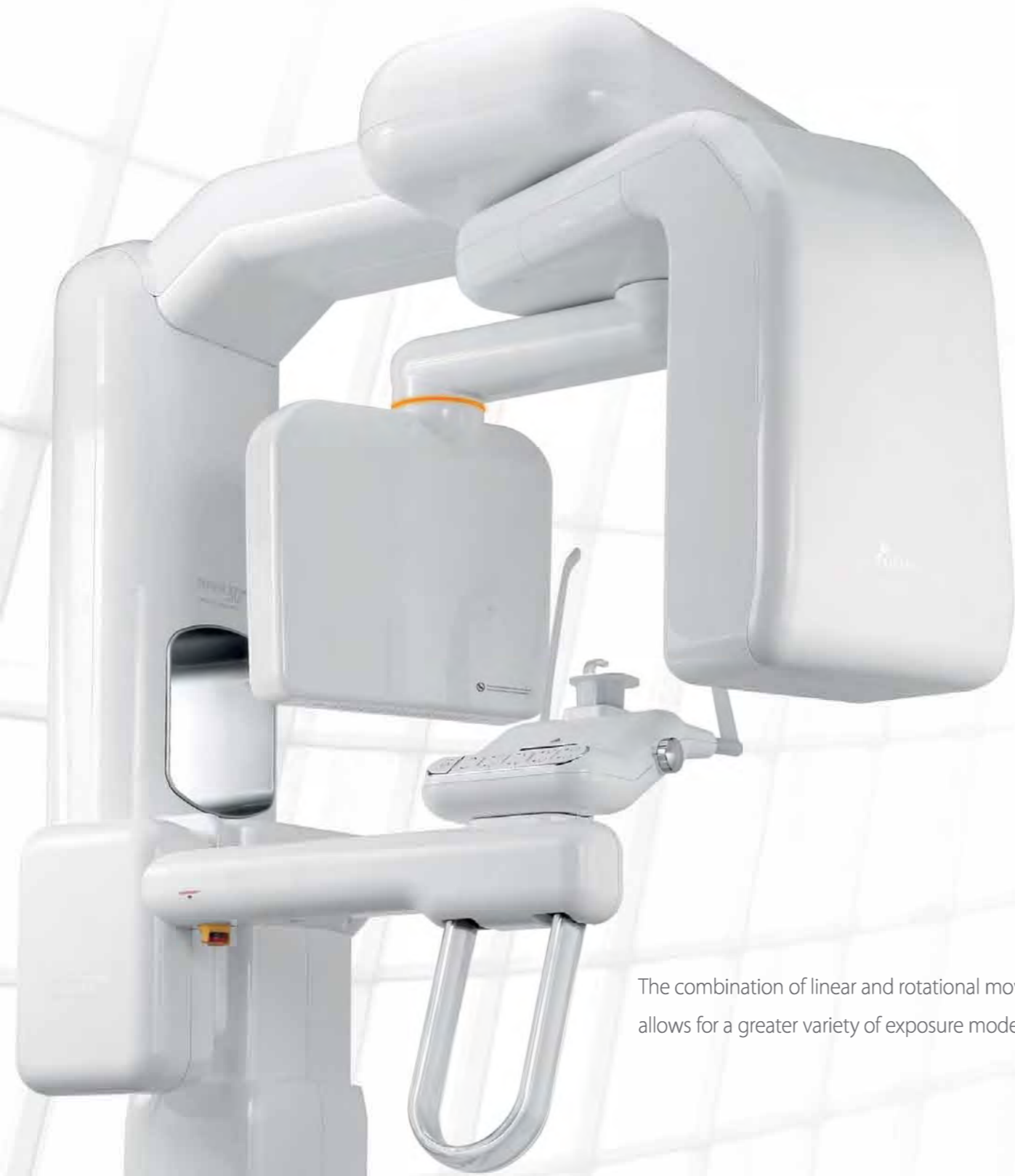
Φ 14x8



Φ 14x14

Panoramic

High Resolution Panoramic Image



The combination of linear and rotational movement allows for a greater variety of exposure modes.

Exposure Programs

PAPAYA 3D PLUS supports various exposure programs, fulfill all diagnostic needs. Standard panoramic, orthogonal panoramic, bitewing panoramic, child panoramic, TMJ lateral double, horizontal & vertical X-ray segmentation, **TMJ PA double**, **TMJ LAT-PA**, **TMJ LAT-PA double**, **sinus lateral** and **sinus PA** are supported.



Standard panoramic



Orthogonal panoramic



Sinus PA / Sinus lateral midsagittal



X-ray segment



Bitewing



TMJ lateral double