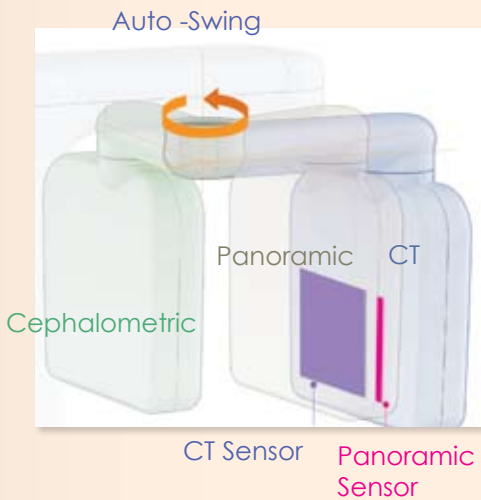


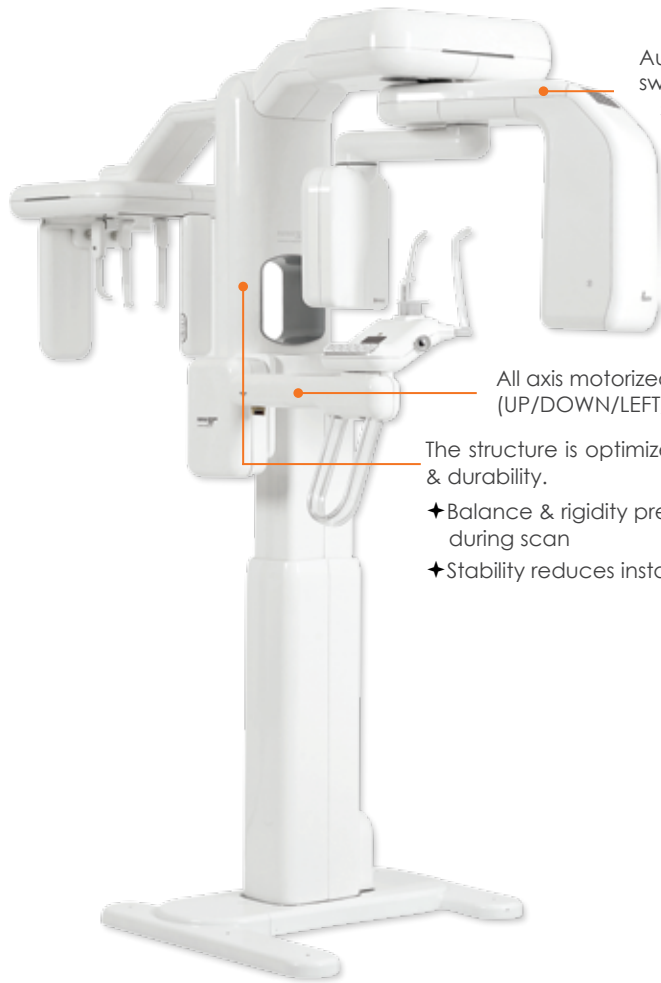
PAPAYA 3D PLUS combines 3D CT, Panoramic and Cephalometric (optional), to meet all diagnostic needs. The versatile imaging capability provides the user with accurate information for implant planning.

Specifications -

- ✦ 19 FOV - 3.5x4 to 14x14 (CT)
- ✦ World class Endo image quality (75 Micron Voxel)
- ✦ 7.7 sec Fast Scan for 3D image
- ✦ Dedicated sensor for CT, Ceph & Pano
- ✦ Scout Mode - avoid positioning errors



PAPAYA 3D PLUS
Combination Imaging System



Automated sensor switching for each scanning mode.

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

All axis motorized movement (UP/DOWN/LEFT/RIGHT)

The structure is optimized for safety, stability & durability.

✦ Balance & rigidity prevents position errors during scan

✦ Stability reduces installation requirements



← 19 FOVs →

PAPAYA 3D PLUS operation software -

TRIANA - Genoray's 3D reconstruction viewer

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

3D Volume Rendering

Various volume rendering options such as Gray, 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

CDSee

CDSee generates an external output on CD, DVD or USB storage of 3D volume data with free version of Triana.

Technical Specifications - PAPAYA 3D PLUS		
Exposure Time	Panoramic	9 ~ 17 sec
	Cephalometric	4 ~ 12 sec
	CT (SS)	7.7/14.5 sec
FOV	Φ35 x 40mm ~ Φ140 x 140mm (19 programs available)	
Voxel Size	75~400 μm adjustable	
Focal Spot	0.5mm	
Target Angle	5°	
Tube Voltage	60 ~ 90kV	
Tube Current	4~12 mA	
Line Voltage	220V, 50/60Hz	

Sensor Specifications - PAPAYA 3D PLUS			
	CT	Panoramic	Cephalometric
Pixel Pitch	100 x 100 μm	75 x 75 μm	75 x 75 μm
Active Area	130.2 x 128 mm	152 x 6.45 mm	228 x 6.45 mm

