Smart & compact design !
Digital Imaging System, PAPAYA

Papaya: This smart design will allow for easy, fast setting and installation.
Not only that, its compact design requires minimum space and is easily accessible for your patients.

Convenient accessory tray

User friendly LED indication

Comfortable hand grip

Even more, Tomography!
(optional)

TRIANA

TRIANA is able to manage all images from all devices.(panoramic, cephalometric, intraoral sensor, CBCT, intraoral camera and digital camera)

Image viewing	Zoom, Paning, Comparing, Window leveling	**Measurement**	Distance, Angle
Annotations	Line, Arrow, Text, Stamp		
Implant simulation, DICOM 3.0 compatibility	Storage (DICOM send), film printer, worklist etc		
Image enhancement, Printing	Paper, Film printer, WYSWYG	**Image import/export**	bmp, jpg, gif, png, dcm etc

Technical Specifications

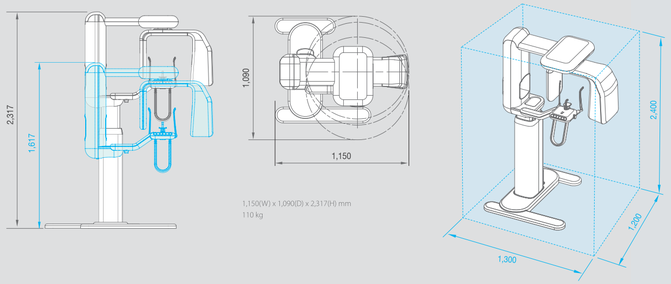
GENERAL	PAPAYA
Exposure Time	4 ~ 17 sec
Focal Spot	0.5mm
Target Angle	5°
Tube Voltage	60~90kV
Anode Heat Storage Capacity	35kJ
Maximum Anode Heat Dissipation Rate	250W
Line Voltage	220 V, 50/60Hz

SENSOR	
Detector Technology	CMOS / Csi
Data Interface	Giga Ethernet
Pixel Pitch	75um x 75um
Active Area	150 x 6.45mm

CUST	
X-ray beam	fan beam
Volumetric image size	50 x 50 x 103 mm
Number of slices	256
Slice thickness	0.195 mm

* The specifications above can be changed to improve performance.

Dimensions



1,150(W) x 1,090(D) x 2,317(H) mm
110 kg

Choose your own PAPAYA Serise

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

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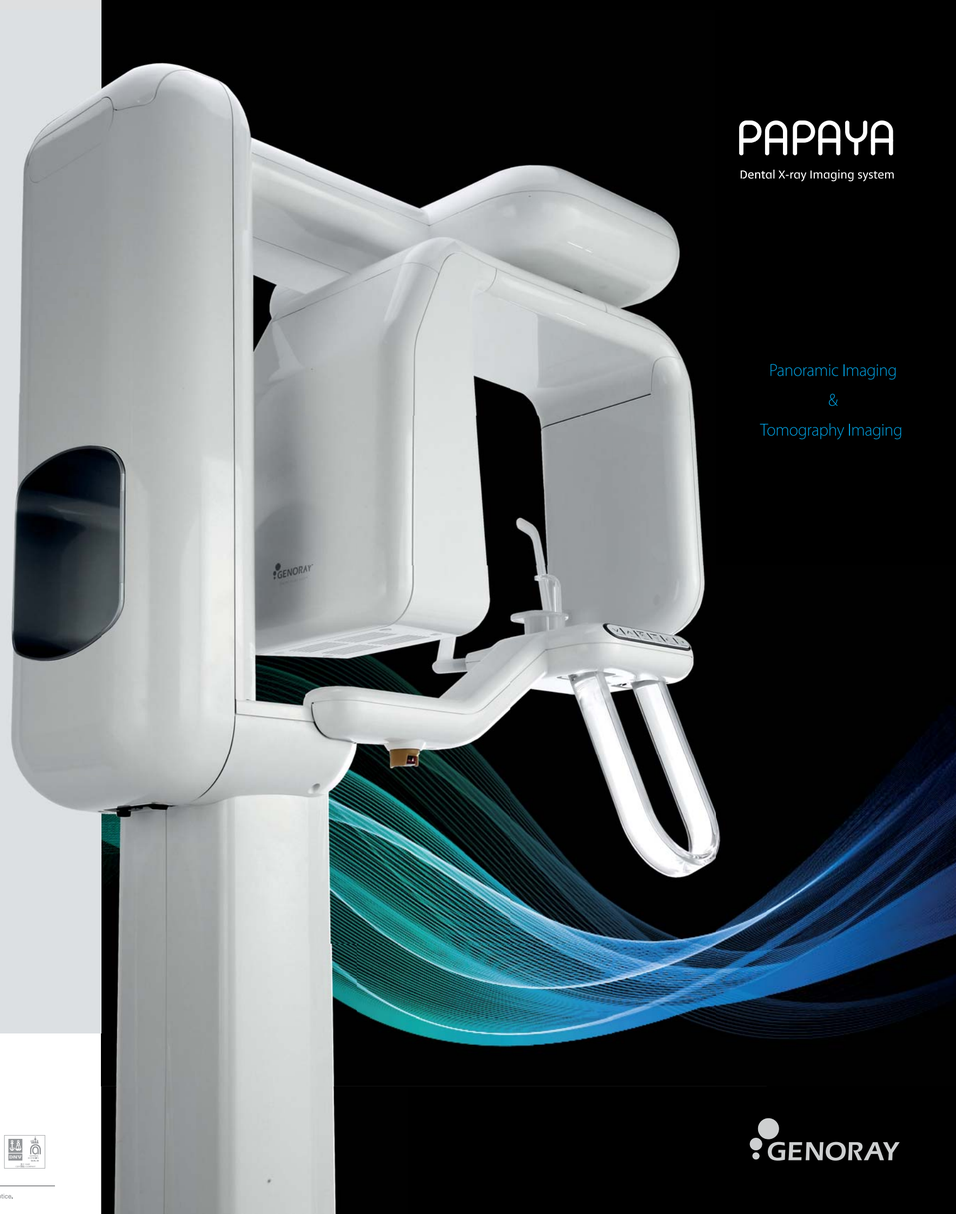
* This X-ray unit may be dangerous to patient and operator unless safe exposure factors and operating instructions are observed. * The specifications & Dimensions above can be changed without notice.



PAPAYA
Dental X-ray Imaging system

Panoramic Imaging
&
Tomography Imaging

GENORAY

Panoramic Imaging

High Resolution X-ray Imaging system

PAPAYA uses the advanced CMOS sensor, which improves image quality while keeping radiation exposure to a minimum, Genoray has shown that it puts patient's safety first.

Multi-Focus Function

The Multi-focus function can overcome patient mis-positioning. The multi-layers can be explored to select the correctly focused one.

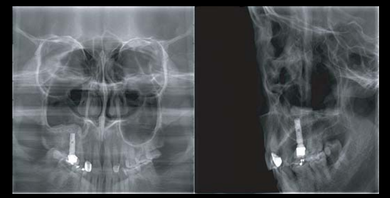
- Face to face positioning
- Hand switch
- Jaw Shape
- Emergency switch
- Voice support system
- Wheelchair accessible

Exposure Programs

PAPAYA supports various exposure programs, fulfilling 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

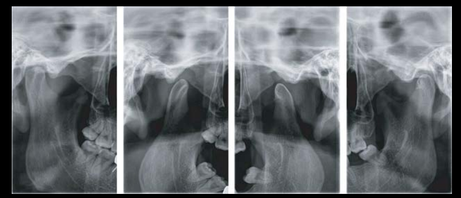
Orthogonal panoramic



Sinus PA / Sinus lateral midsagittal

X-ray segment

Bitewing

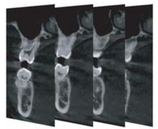


TMJ lateral double

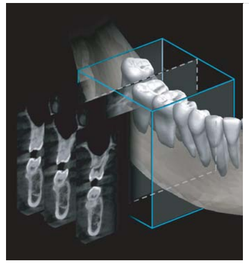
Tomography Imaging (Optional)

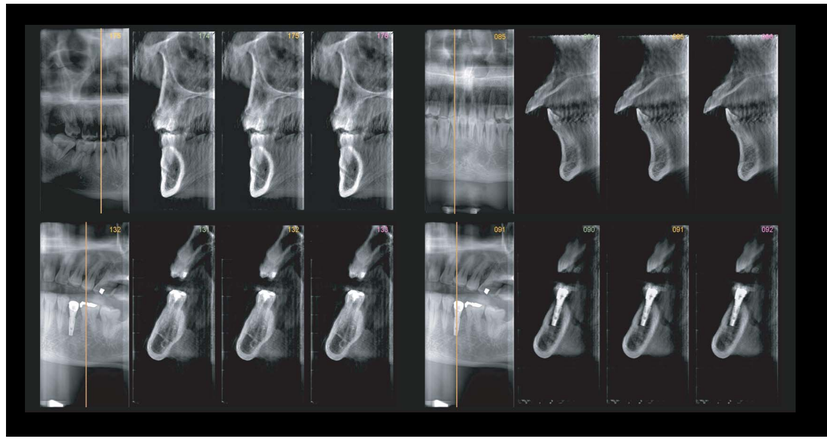
CUST (Cubical Semi Tomography Technology)

PAPAYA CUST is in a 3D imaging function that provides cross-sectional information for implant preparation.



- High image quality due to statistical reconstruction technique.
- 3D image has 256 cross-sectional slices having 0.195mm thickness and has FOV 50x50x103mm.



- Complements the panoramic image, and provides a tomographic image required for implant planning.
- When planning the implant, CUST images help the patient understand the procedure. (Minimal investment, Maximal benefit)
- PAPAYA with CUST function is economical compared to CBCT.

Exposure Programs