



Dental e-catalog

Digital X-ray Imaging System



Software THEIA

Powerful 3D image viewer for accurate diagnosis

Thumbnail View : Check all images at once

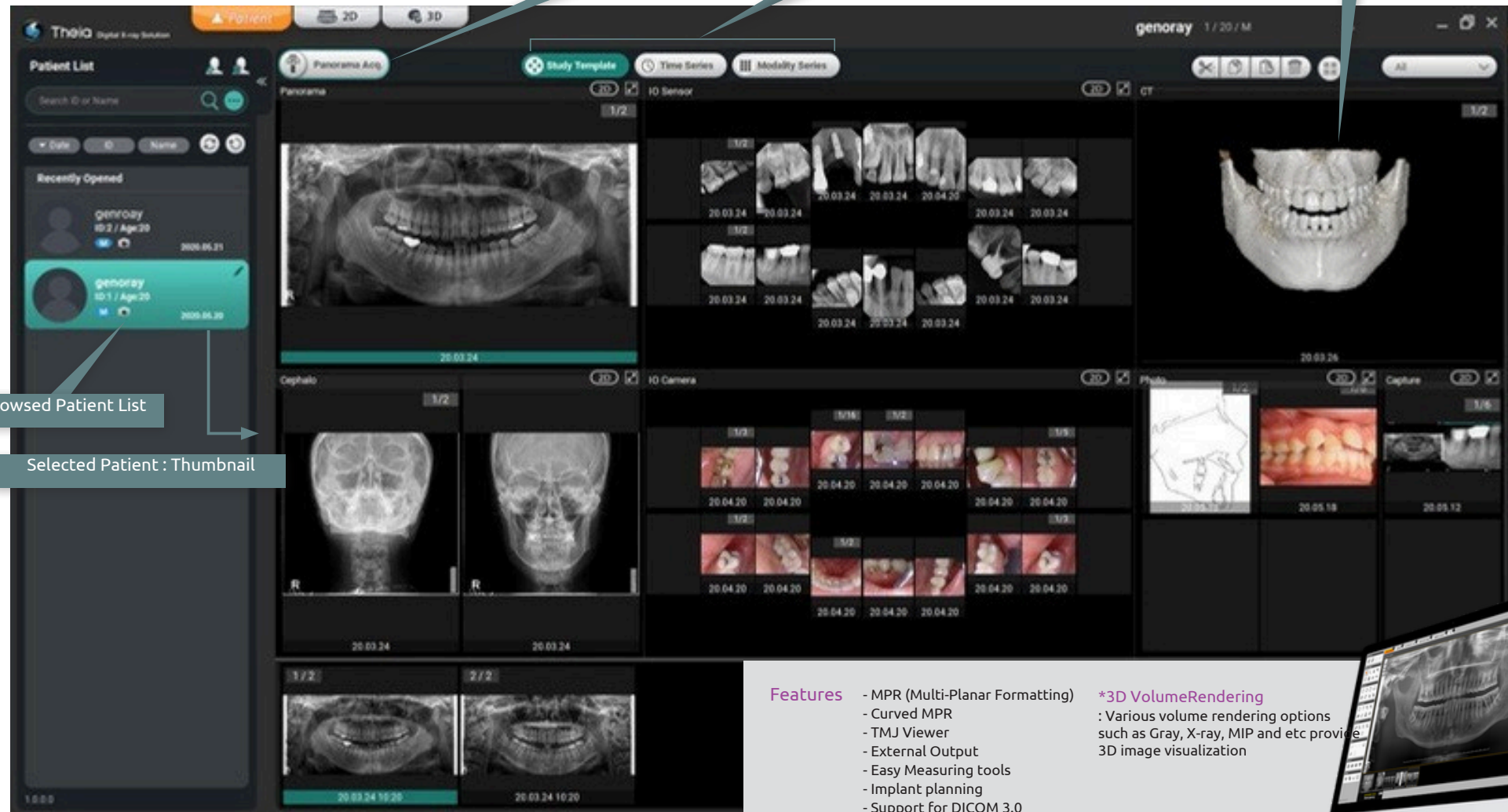
Scene Mode

Select Template type (tap)

3D Preview

Browsed Patient List

Selected Patient : Thumbnail



Features

- MPR (Multi-Planar Formatting)
- Curved MPR
- TMJ Viewer
- External Output
- Easy Measuring tools
- Implant planning
- Support for DICOM 3.0

*3D Volume Rendering

: Various volume rendering options such as Gray, X-ray, MIP and etc provide 3D image visualization



PAPAYA 3D PREMIUM PLUS

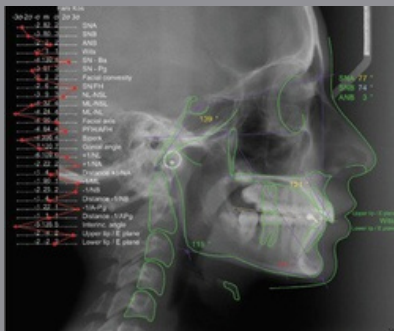
4 in 1 (CBCT, Panoramic, Cephalometric, Model Scanning) system



Cephalometric Sensor
SCAN CEPH

ONE-SHOT CEPH (*Optional)
Minimizes MotionArtifact and
captures high-resolution images

Tracing Software(*Optional)



CBCT Sensor
Large FOV (23x24cm)

Panoramic Sensor

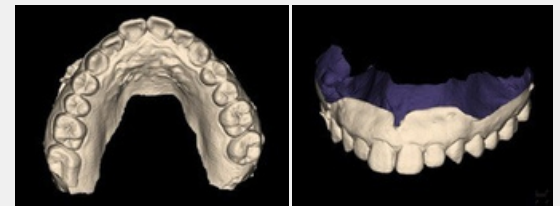
Two Sensors

Multi Focus

Selects automatically the most optimized image

Model Scan Mode

Converts CT images into STL
Temporary prosthesis, Implant, Orthodontic treatment



Open-and-closed chinrest system
offers a small footprint suitable for areas
with limited space.



Smart Positioning

By creating a database based on the patient-specific exposure conditions and positioning of the previous images, you can create fast and convenient scans without any additional adjustments.



Creating
a database

Smart
Positioning

PAPAYA 3D PLUS

Combination Dental X-ray Imaging System

Fast Scan Time

- Minimal radiation exposure with a 7.7 seconds fast shooting time.
- Minimize motion artifacts during exposure to produce clear, accurate images



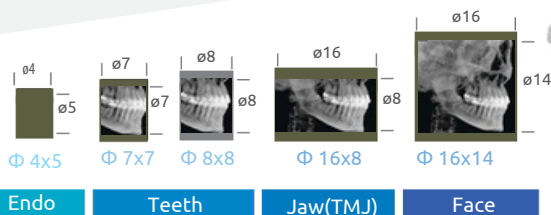
Auto-Stitching Technology (*Optional)

Auto-Stitching, a function (algorithm) that automatically calibrates and compensates for the patient's movement at the time of shooting, combines two images to reconstruct an optimal image.



Multi-FOV Selection

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

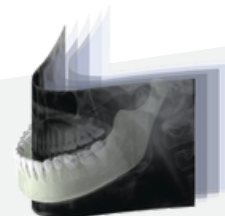


PAPAYA PLUS

Panoramic / Cephalometric / Tomography

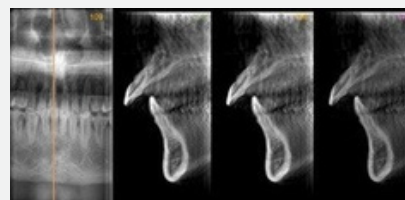
Multi-Focus function

can overcome patient mis-positioning. The user is therefore able to find the most optimally-focused choice from a selection of images.



Tomography Imaging (*optional)

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



Exposure Programs

PAPAYAPLUS supports various kinds of exposure program, and they fulfill diagnosis needs. Lateral, AP, PA, Water's view, Submento vertex, and carpus are supported.

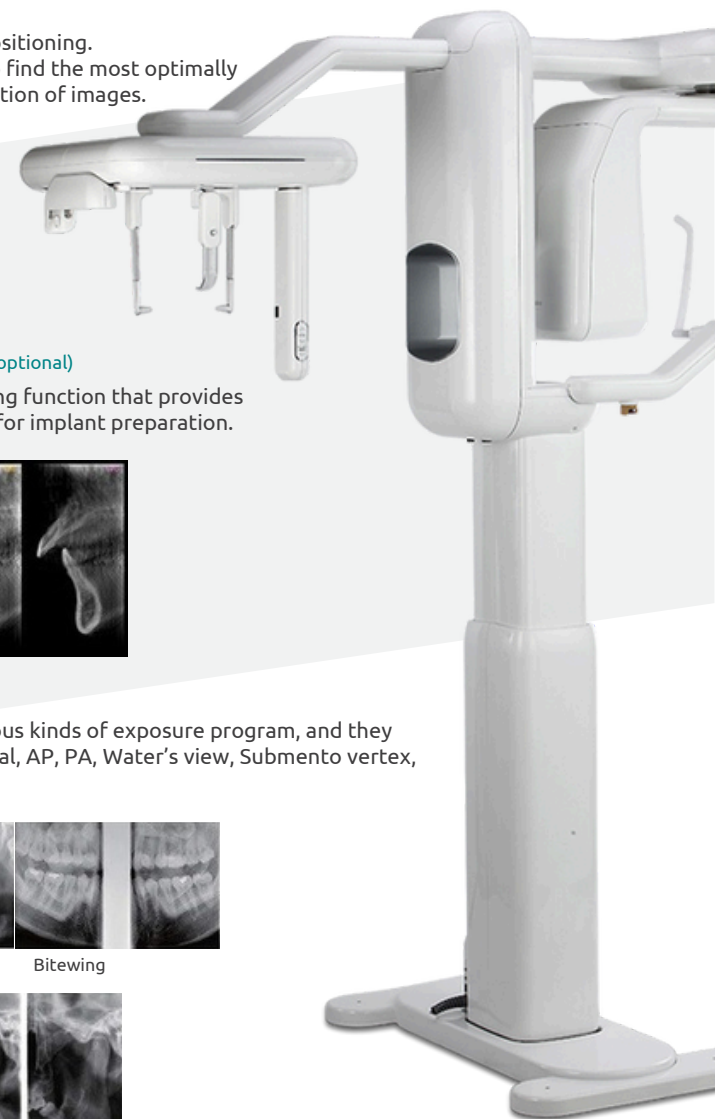


Standard panoramic

Bitewing



TMJ lateral double



PAPAYA series Clinical Images



Standard panoramic



Orthogonal panoramic



Sinus PA / Sinus lateral midsagittal



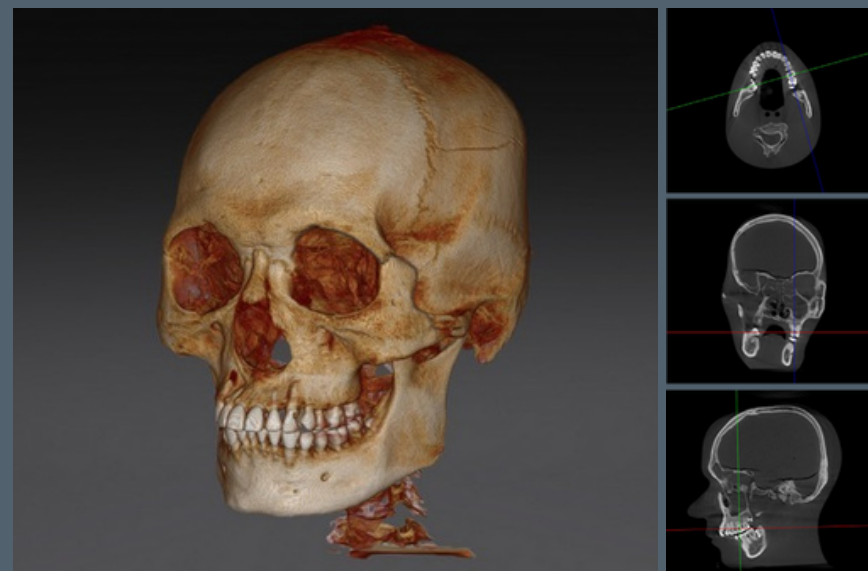
X-ray segment



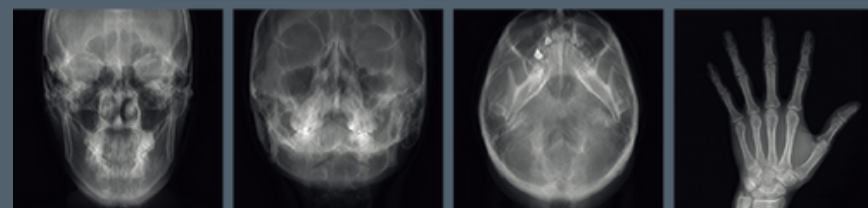
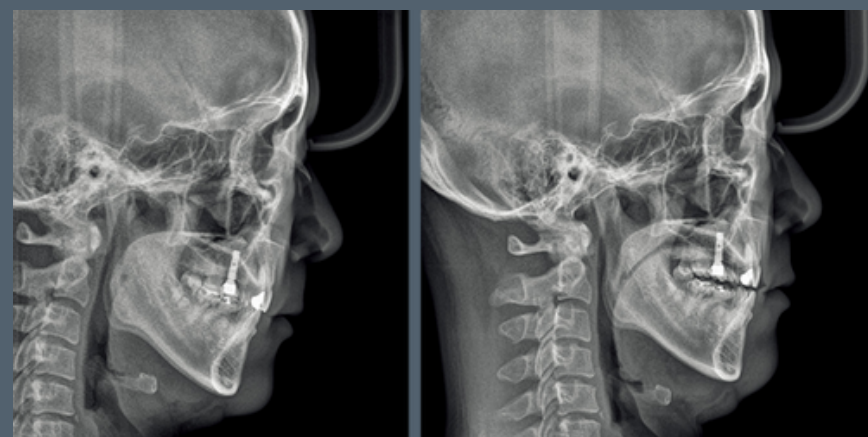
Bitewing



TMJ lateral double



Large FOV CT - 23 x 24 Full Skull Mode



Port-X IV

Innovative Portable X-Ray, All in One



USB 2.0

1.5kg weight

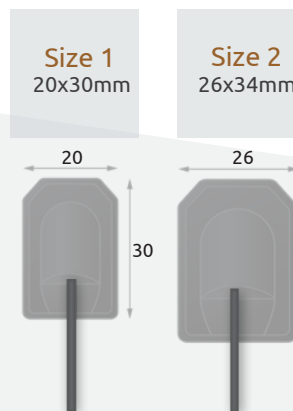
0.4mm Focal spot

70 kv Tube voltage



GIX-1

DigitalDentalIntra-Oral Sensor



CMOS area image sensors
USB interface type
Monitoring photodiode
Waterproof

- Pixel size : 20x20um
- High resolution : 20Lp/mm typ
- Dynamic range : 57 db (size1) / 75 db (size2)
- USB 2.0 interface
- Waterproof : equivalent of IP67

Directly connect to Port-X IV for instant images

Portable X-ray + I/O sensor integrated system
Immediate image display on LCD with I/O sensor connections

Compact and sharp portable X-ray

- Ergonomic design for one handed operation
- Lightweight and compact due to optimal tank design
- Image viewer with clear IPS LCD Screen IPS
- Winner of Red Dot Award for Design 2017

All In one portable X-ray

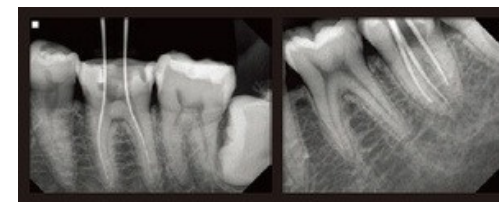
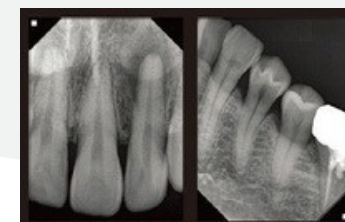
- Straightforward process for image capture with intuitive icons and track ball
- Easy data transmission to PC & Mobile App and firmware upgrades via Wi-Fi
- Multiple language support
- Patient and data management capabilities without a PC

Superior image quality

- Crystalclearimagesfrom0.4mm Focal spot and 70kv X-ray Tube

Network structure

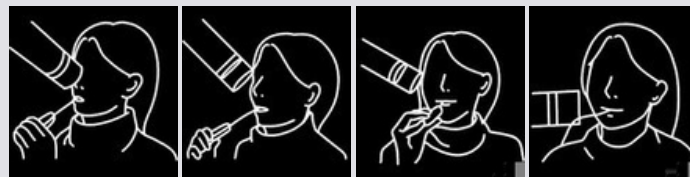
Software Triana / PortView



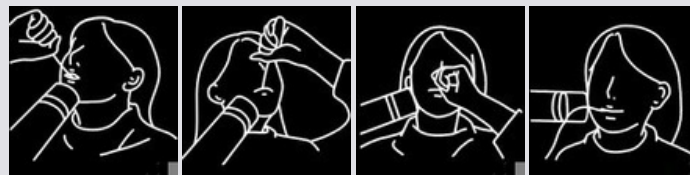
DVAS Features

Guide mode

When the button is pressed, the exposure position guide automatically appears based on the selected angle



Maxillary Incisor Maxillary Canine Maxillary Molar Premolar Bitewing



Mandibular Incisor Mandibular Canine Mandibular Molar Molar Bitewing

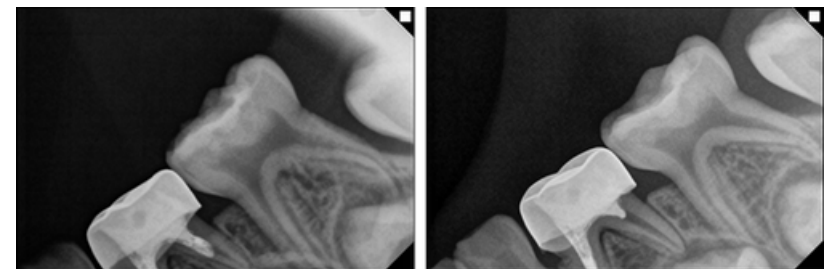
LED Pointer

The LED for the X-ray position guide is activated on the patient



Touch screen

Clinical images



Focal spot 0.8mm

DVAS Focal spot 0.4mm

DVAS-C

Chair type (Fixed)



Chair type (Foldable)



DVAS-M

Mobile type



DVAS-W

Wall-mount type



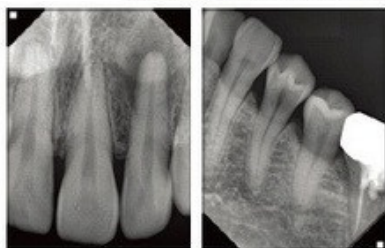
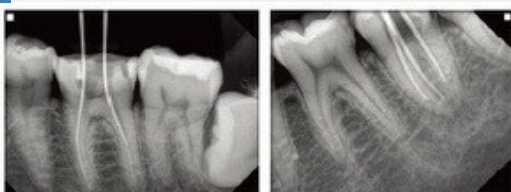
Port-X IV e

Super Light Portable X-ray



1.5kg weight

- Compact size, Light weight
- Portable camera type
- Easy to control UI
- Superior image quality



Port-X III

Port-X II

Steady Seller

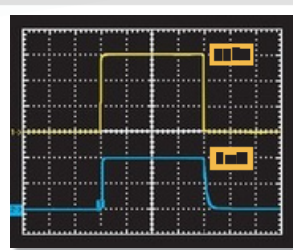


- Excellent Image Quality
- Wireless Camera type
- Perfect Output for film
- Digital Sensor : 60kV, 2mA
- Easy Operation : Graphic LCD

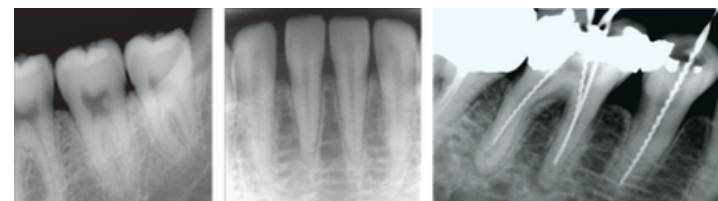


- Light and small body
- Small dose of radiation keeps patients and dentists away from radiation.
- High performance Tube and HFG make images sharp and clear.

High Frequency Inverter



Stable output of X-ray radiation,
Excellent image quality



Instadose®VUE Dosimeter Bluetooth



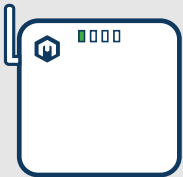
Wireless Dosimeter

The Instadose®VUE provides fast exposure reporting and dosimeter status feedback, making exposure tracking and compliance easier. With the use of Bluetooth® Low Energy (BLE) Technology, it wirelessly transmits radiation dose exposure anywhere, anytime, and as often as needed. Now administrators and wearers can track dose on-demand.

Instadose®VUE Communication Devices



Instadose
Companion
Mobile App



InstaLink™3
Gateway

To transmit dose data, Instadose®VUE dosimeters must be within range of one of these Communication Devices.

Radiation Safety Lead Free Aprons



Authorized Distributer | Certified Partner



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