www.genoray**america**.com

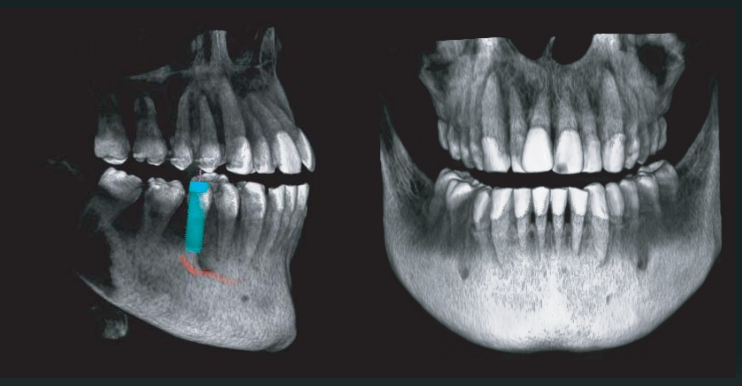
Your Help Is Here!

Digital 3D Dental CT System

3D Dental CT VOLUX

High Resolution 3D Images

- 3D X-ray Images
- 3D ConeBeam Technology
- 3D Volume Rendering



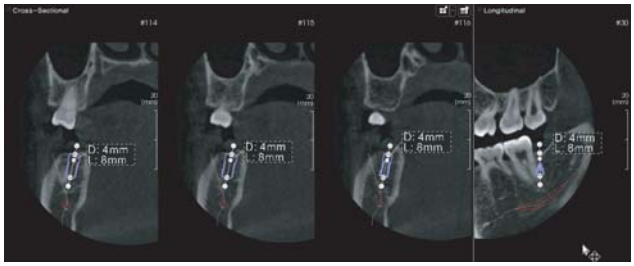
Genoray makes the invisible **visible** Based on vast experience and superior technology, Genoray is a leading X-ray system manufacturer.

CE 0434

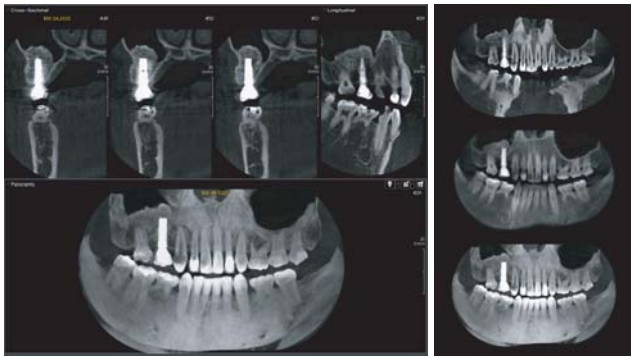
Digital 3D Dental CT System

Get every image you need for an implant surgery from one scan.

Make it easy to plan your dental implant surgeries based on each patient's individual CT scan data.



Nerve marking, Implant positioning



Multiple plane views

Easy yet powerful software at your disposal

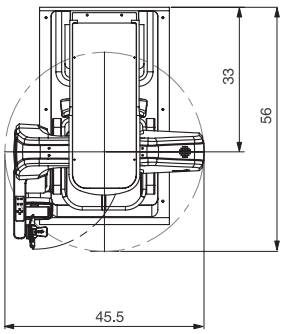
Features

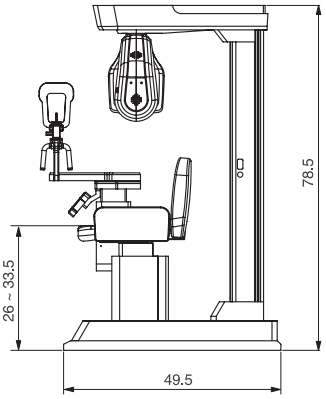
- Our easy to use software (Triana) will navigate you through surgical planning procedures
  - Nerve canal marking
  - Simulate implant positioning
  - Accurate measuring tools
  - Multi Plane Reconstruction
- Dual F.O.V. (Field of view)
  - Field of view 85x85mm : Full mouth view
  - Field of view 56x56mm : Zoom mode
- High Resolution Images and Dual Field of View
  - Resolution(512x512x512 Voxel) : 0.11㎜ / 0.164㎜ (53x53 / 85x85)
- Pulse Scan using CBCT technology will lower radiation exposure
- 3D DICOM import / export to any DICOM compatible surgical guide software

Technical **Specifications** & **Dimensions**

GENERAL DATA

X-ray Source	High Frequency stationary tube, 60~85kV, 5~7mA(Pulse mode)
Focal Spot	0.5mm
Image Detector Type	I.I. Detector
F.O.V.	6 inch : 85×85mm 4 inch : 56×56mm
Voxel Size	6 inch: 0.1667mm 4 inch: 0.1111mm
Image Acquisition	220°
Scan Time/Exposure Time	20 sec/10sec
Patient Position	Seated
Reconstruction Type	Cone Beam
Reconstruction Time	appx. 3 minutes
System Weight	appx. 485lb (220kg)





- The specifications can be changed or modified without notice
- All measurements of diagram in inch.

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