

World Best 3-Dimensional Image Quality

# Point i 3D

To be No.1 Dental CT

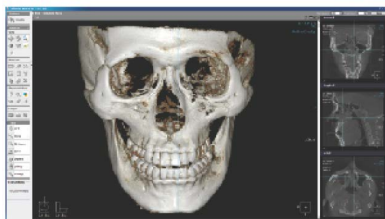


**Point *i* 3D**

lif  $\angle$  DICOM  
time 3.0



MAR



# Point i 3D

Specifically designed for Radiology Center and Hospitals.  
Max. F.O.V Size 19X16cm

## World Best 3-Dimensional Image

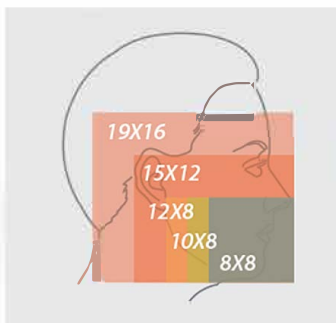
- The use of Amorphous Silicon Flat Panel Sensor is extended the life time of sensor 2 times longer than I.I Detector, and it is offering images in high definition.

## Point *i* 3D



## Multi F.O.V

- 19X16 / 15X12 / 12X8 / 10X8 / 8X8



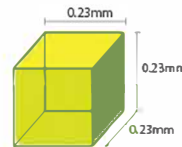
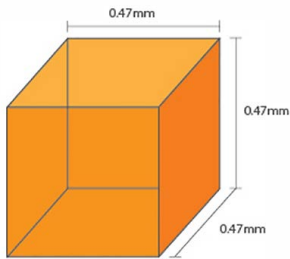
- **Low Patient Exposure Dose**

The exposure time is approximately 19sec., so the patients get lower X-Ray radiation dosage.

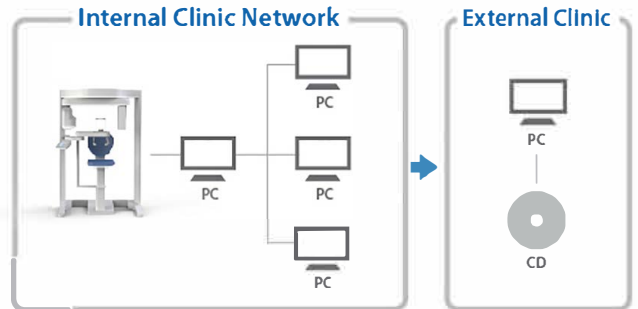
- **High definition CT image**

The Point i 3D offers 0.23mm Voxel size. The voxel size combined with the 14bits grayscale capability displays an amazing level of clarity never seen on the previous CT imaging.

- **Voxel Size**

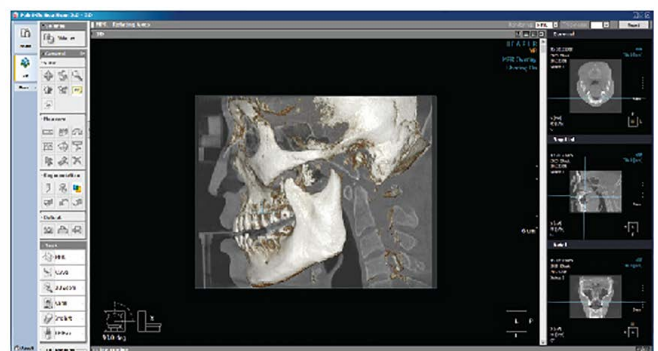
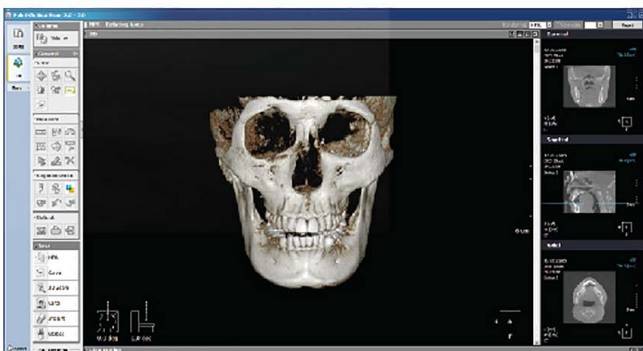
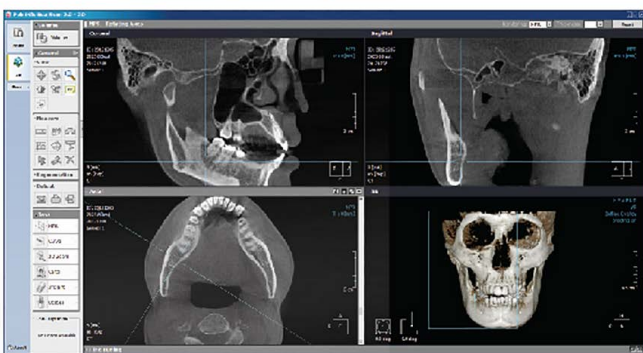


- **Network Structure**



PCs in external clinic without 3D reconstruction program can be shown our CT image by CD/DVD.

**F.O.V (19X16cm)**



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	Panorama	CT	Cephalo
Point 3D Combi 500	●	●	
Point 3D Combi 500C	●	●	●
Point 3D Combi 500S	●	●	●
Point 3D Combi 2520		●	
Point i 3D		●	

## Specifications

Point i 3D	
Model Name	Point i 3D
FOV size	19X16/15X12/12X8/10X8/8X8cm
A/D convertor	14bits
Voxel Size	0.23mm/0.3mm/0.38mm/0.47mm
Rotating Angle	360°
Reconstruction Time	19sec - 24sec.
Focal Spot	0.5mm
X-Ray Head Voltage/Current	50-100KVp 4-16mA

## Dimension

