

## Point 500 HD Series

### Specification

#### Point 500C HD (Pano + Ceph)

- High resolution Pano image by SMART HD Sensor
- The lowest radiation level by 0.8sec Cephalo scanning

Device	CT Upgradable	Pano	Ceph	
			One-Shot	Scan
Point 500C HD	0	0	0	X
Point 500 HD	0	0	X	X



#### Point 500 HD (Pano)

- Panoramic model with SMART HD Sensor
- Upgradable to 3D and Cephalometric function

Device	CT Upgradable	Pano	Ceph	
			One-Shot	Scan
Point 500C HD	0	0	0	X
Point 500 HD	0	0	X	X



### Function

Unit Function	Pano+Ceph	
Scan Time	Pano	17sec with HD mode
	One-Shot Ceph	Max. 0.8sec
Patient Position	Standing / Wheel-Chair Accessible	
Tube Voltage	50~90kvp	
Tube Current	4~10mA	
Focal Spot	0.5mm X 0.5mm	
Data Bit	14 bit	

\*HD mode: image enhancement function

## Dimension

### Point 3D Combi 500 Series



Model: Point 3D Combi 500C  
Weight: 190kg



Model: Point 3D Combi 500  
Weight: 150kg

### Point 500 HD Series



Model: Point 500C HD  
Weight: 190kg



Model: Point 500 HD  
Weight: 150kg



4 in 1 Digital System

## Point 3D Combi 500

Cone Beam CT(CBCT) / Panoramic / Cephalometric / Model Scan

4 in 1 Digital System

Series

PointNix·HALLIM·Point Implant

parto jam  
d a r m a n

HQ : 15F, 243(G-highcity), Digital-ro, Guro-gu, Seoul, Korea  
 Factory : 3F, 285, Digital-ro, Guro-gu, Seoul, Korea  
 TEL : +82-2-6480-0111 FAX : +82-2-839-4973 E-mail : info@pointnix.com  
 Web : www.pointnix.com, www.hallim.com, www.pointimplant.com

parto jam  
d a r m a n

2F, No.16, Yazdan Panah St.,  
Nelson Mandela Blvd, Tehran

www.partojam.com

+98 21 9101 2622

# Point 3D Combi 500 Series

## Specification

### Point 3D Combi 500C (CBCT + Pano + Ceph)

- Provide the lowest radiation
- Provide the best Ceph image for Orthodontist

Device	CT		Pano	Ceph	
	F.O.V size (cm)			One-Shot	Scan
Point 3D Combi 500C	12X9		0	0	X
	10X9				
Point 3D Combi 500	12X9		0	X	X
	10X9				



### Point 3D Combi 500 (CBCT + Pano)

- The best efficient model among '2 in 1 devices'
- Upgradable to Cephalometric

Device	CT		Pano	Ceph	
	F.O.V size (cm)			One-Shot	Scan
Point 3D Combi 500C	12X9		0	0	X
	10X9				
Point 3D Combi 500	12X9		0	X	X
	10X9				

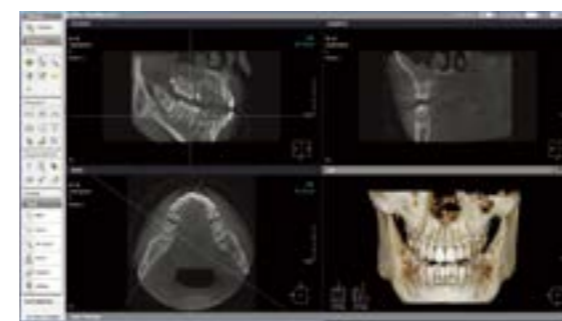


## Function

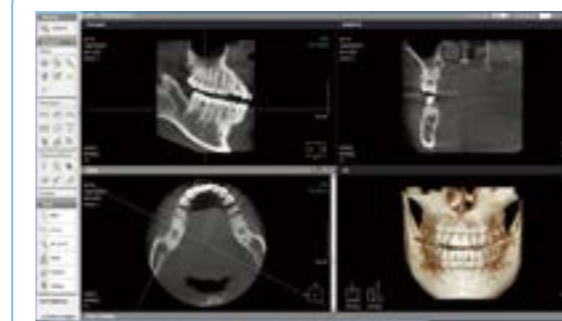
Unit Function	CBCT+Pano+Ceph	
Scan Time	CBCT	Max. 19sec
	Pano	17sec with HD mode
	One-Shot Ceph	Max. 0.8sec
X-Ray Source	Cone Beam	
Voxel Size	0.183mm - 0.427mm	
Patient Position	Standing / Wheel-Chair Accessible	
Tube Voltage	50~90kvp	
Tube Current	4~10mA	
Focal Spot	0.5mm X 0.5mm	
Data Bit	14 bit	

\*HD mode: image enhancement function

## Point 3D Combi 500 Series



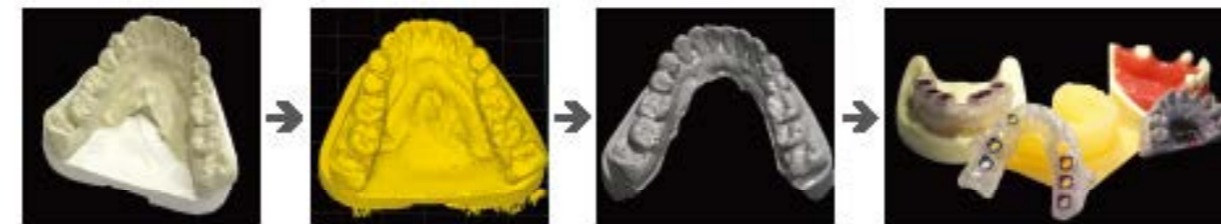
F.O.V(Field of view) 12x9



F.O.V(Field of view) 10x9

## Object Scan (Digital Impression)

Scan your model / impression and convert the Dicom to STL file



## Xelis- Analysis 3D Image Software

Xelis is a dental imaging Software for planning treatments in accurate ways



## Accurate and easy analysis of diagnosis/treatment plan



**3D Volume Rendering**  
Three dimensional images supports analyzing of patient's diagnosis and treatment plan.



**Automatic Bone Density Measurement**  
Bone density condition of patients is automatically measured.



**MAR (Metal Artifact Reduction)**  
Accuracy of diagnosis is enhanced by removing metal artifact and calibrating blurring of metal materials.



**DICOM 3.0**  
DICOM 3.0 guarantees the superior quality of data compatibility.



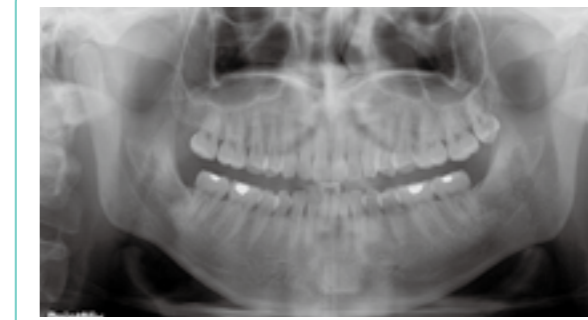
**Measurement Tools**  
Information of length, angle, bone density and anatomy is precisely measured by using three dimensional data.



**Cross-Sectional View**  
Sliced images from various angles are provided with minimum of 0.1 mm size.

## Point 500 HD Series

### Panoramic HD Image Quality with A.M.D. (Automatic Management Dosage) solution



Panoramic image without HD mode



Panoramic image with HD mode

### Cephalometric Image



One-Shot Type(Lateral)



One-Shot Type(AP/PA)

### CDX-View i version (Mobile Viewer)



Samsung GALAXY Note 10.1



iPad