

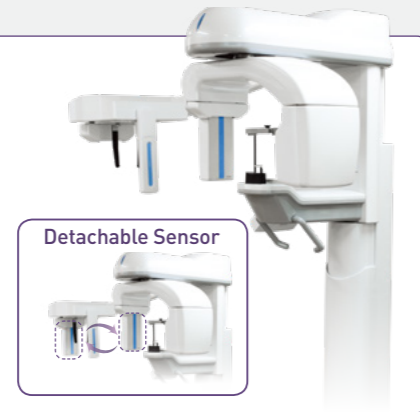
Point 800S HD 3D PLUS Series

Specification

Point 800S HD 3D PLUS (Pano+Ceph)

- Optimal model for each image acquisition
- Applying the detachable sensor

Device	F.O.V size (cm)	CT Upgradable	Pano	Ceph	
				One-Shot	Scan
Point 800S HD 3D PLUS	12X9 10X9	-	0	X	0
Point 800 HD 3D PLUS	12X9 10X9	-	0	X	X
Point 800S HD PLUS	-	0	0	X	0
Point 800 HD PLUS	-	0	0	X	X



Detachable Sensor

Point 800 HD 3D PLUS (Pano)

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

Device	F.O.V size (cm)	CT Upgradable	Pano	Ceph	
				One-Shot	Scan
Point 800S HD 3D PLUS	12X9 10X9	-	0	X	0
Point 800 HD 3D PLUS	12X9 10X9	-	0	X	X
Point 800S HD PLUS	-	0	0	X	0
Point 800 HD PLUS	-	0	0	X	X



Function

Unit Function	Pano+Ceph	
	Scan Time	Pano
	Scan Ceph	10sec with HD mode
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 800S HD 3D PLUS Series



Model: Point 800S HD 3D PLUS (CT+Pano+Ceph)
Weight: 185kg



Model: Point 800 HD 3D PLUS (CT+Pano)
Weight: 150kg



Model: Point 800S HD 3D PLUS (Pano+Ceph)
Weight: 185kg



Model: Point 800 HD 3D PLUS (Pano)
Weight: 150kg



4 in 1 Digital System

Point 800/800S HD 3D PLUS

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

4 in 1 Digital System

Series

Point·HALLIM · Point Implant

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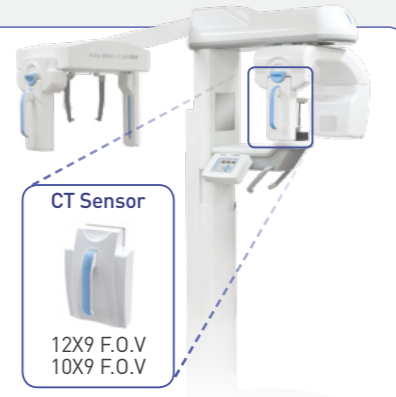
Point 800S HD 3D PLUS Series

Specification

Point 800S HD 3D PLUS (CBCT+Pano+Ceph)

- The best efficient model among '3 in 1 devices'
- High resolution Pano image by SMART HD Sensor

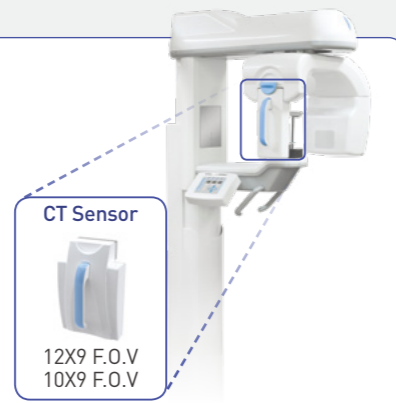
Device	F.O.V size (cm)	CT Upgradable	Pano	Ceph	
				One-Shot	Scan
Point 800S HD 3D PLUS	12X9 10X9	-	0	X	0
Point 800 HD 3D PLUS	12X9 10X9	-	0	X	X
Point 800S HD PLUS	-	0	0	X	0
Point 800 HD PLUS	-	0	0	X	X



Point 800 HD 3D PLUS (CBCT+Pano)

- Providing the best teeth image for Endodontist and Periodontist
- Upgradable to Cephalometric function

Device	F.O.V size (cm)	CT Upgradable	Pano	Ceph	
				One-Shot	Scan
Point 800S HD 3D PLUS	12X9 10X9	-	0	X	0
Point 800 HD 3D PLUS	12X9 10X9	-	0	X	X
Point 800 HD PLUS	-	0	0	X	0
Point 800S HD PLUS	-	0	0	X	X

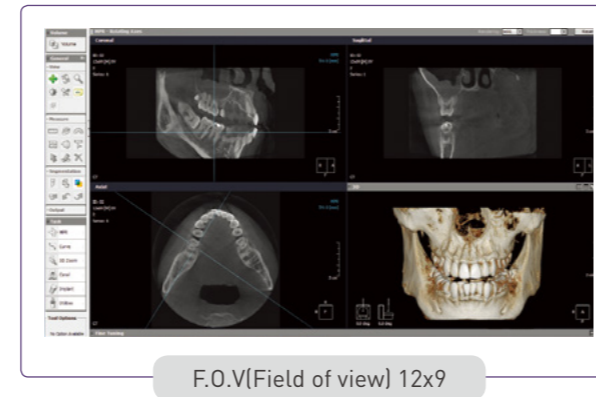


Function

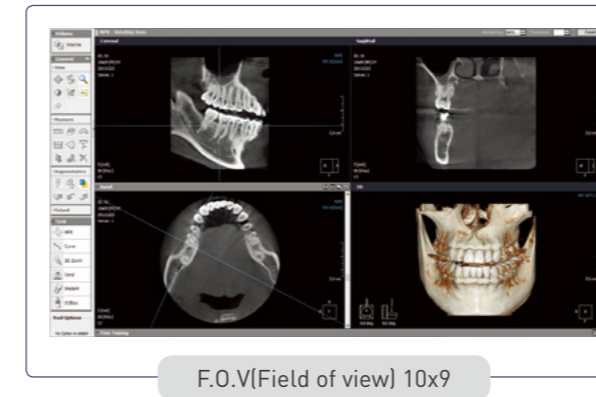
Unit Function	CBCT+Pano+Ceph	
	CBCT	Max. 19sec
Scan Time	Pano	17sec with HD mode
	Scan Ceph	10sec with HD mode
X-Ray Source	Cone Beam	
Voxel Size	0.183mm - 0.427 mm	
Patient Position	Standing / Wheel-Chair Accessible	
Tube Voltage	50-90kvp	
Tube Current	4-10mA	
Focal Spot	0.5mm X 0.5mm	
Data Bit	14 bit	

* HD mode: image enhancement function

Point 800S HD 3D PLUS Series



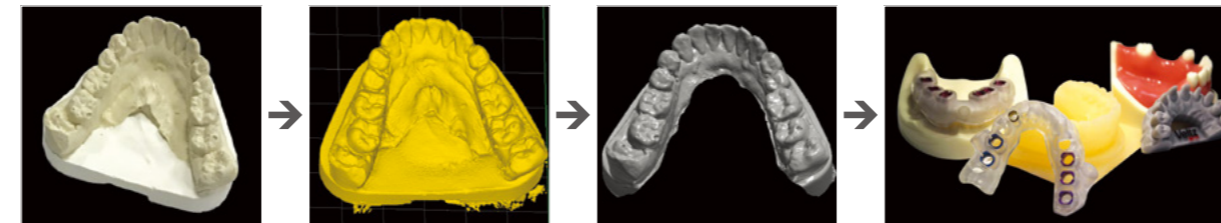
F.O.V(Field of view) 12x9



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

Object Scan (Digital Impression)

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



RealScan- Analysis 3D Image Software

RealScan 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.



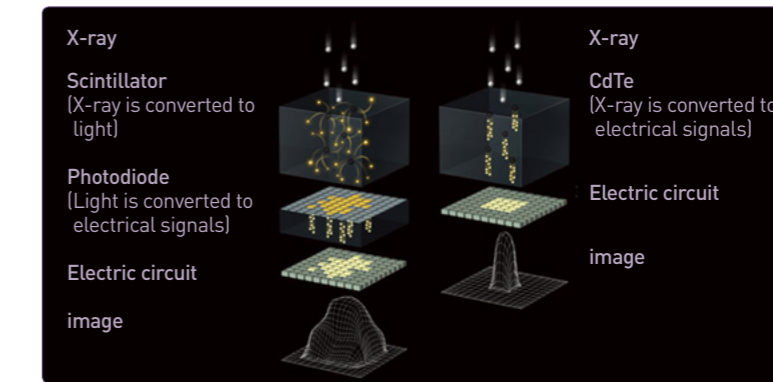
Measurement Tools
Information of length, angle, bone density and anatomy is precisely measured by using three dimensional data.



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

Point 800S HD 3D PLUS Series

Adoption SMART HD Sensor



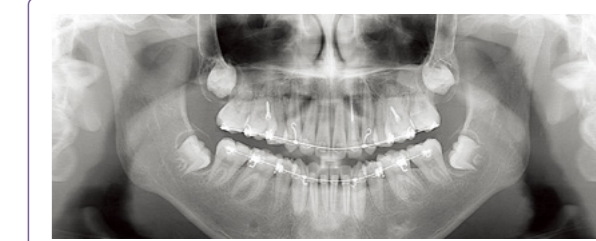
Easily shown clear and high quality image.
When the SMART HD Sensor absorbed X-ray, the each cell converts electronic signal without any spread or overlap.

Excellent rate of X-ray absorption
CCD - CMOS absorbs 35% of X-ray, but it need more X-ray. However, SMART HD Sensor absorbs 100% of X-ray, and it is shown high quality image with low X-ray dosage.

HD (High Definition) Image Quality with A.M.D. (Automatic Management Dosage) solution



Panoramic image without HD mode

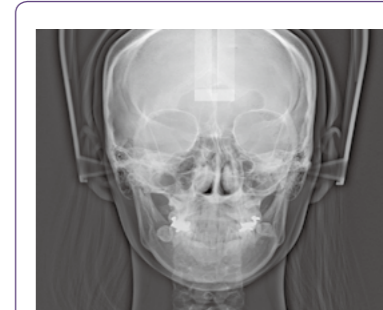


Panoramic image with HD mode

Cephalometric Image



One-Shot Type(Lateral)



One-Shot Type(AP/PA)

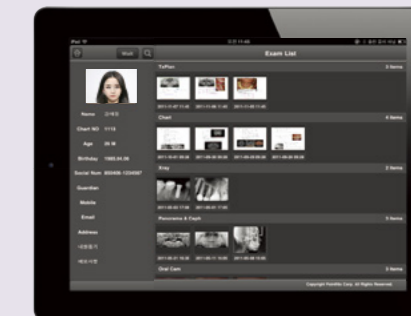


Scan Type(Lateral)

CDX-View i version(Mobile Viewer)



Samsung GALAXY Note



iPad