stomdevice



3 in 1 Digital System

Point 3D Combi 500

Cone Beam CT(CBCT) / Panoramic / Cephalometric

Extra-Oral Imaging System

Series

Point·HALLIM·Point Implant

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Point 3D Combi 500 Series

Specification

Point 3D Combi 500C

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

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



Point 3D Combi 500S

· The best efficient model among '3 in 1 devices'
· Pulsed tube can provide more clear image

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



Point 3D Combi 500

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

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

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Point 500 HD Series

Specification

Point 500C HD

· 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	O	O	O	X
Point 500S HD	O	O	X	O
Point 500 HD	O	O	X	X



Point 500S HD

· Mounted two stationany sensors for pano and ceph
· Optimal model for each image acqusition

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



Point 500 HD

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

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



Function

Unit Function	Pano+Ceph	
Scan Time	Pano	17sec with HD mode
	One-Shot Ceph	Max. 0.8sec
	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

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Dimension

Point 3D Combi 500 Series



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



Model: Point 3D Combi 500S
Weight: 185kg



Model: Point 3D Combi 500
Weight: 150kg

Point 500 HD Series



Model: Point 500C HD
Weight: 190kg



Model: Point 500S HD
Weight: 185kg



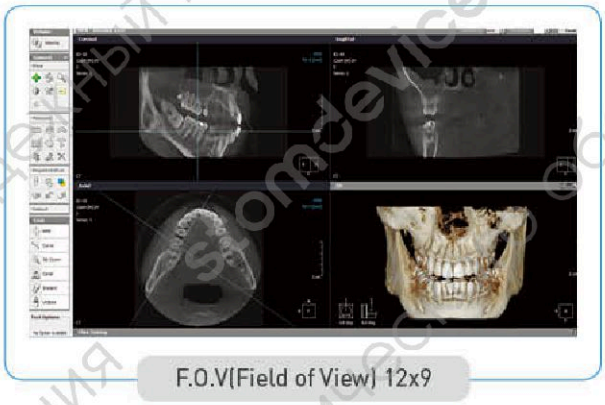
Model: Point 500 HD
Weight: 150kg

Point·HALLIM·Point Implant
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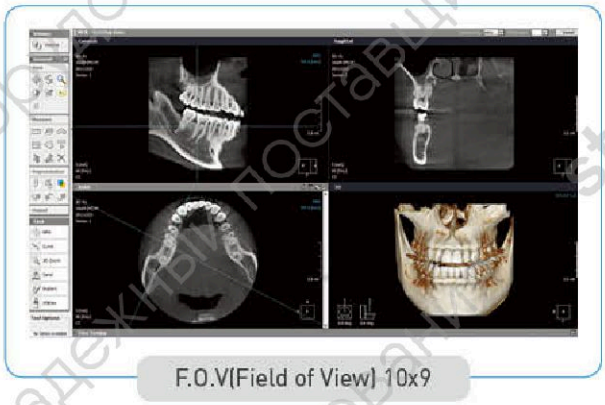
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Point 3D Combi 500 Series

F.O.V(Field of View) Size



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



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

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.

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Point 500 HD Series

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



Panoramic image without HD mode

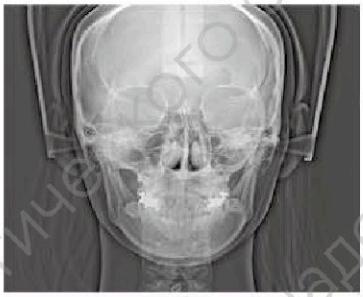


Panoramic image with HD mode

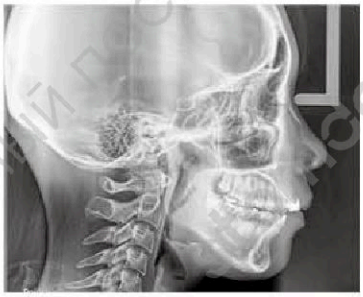
Cephalometric Image



One-Shot Type(Lateral)

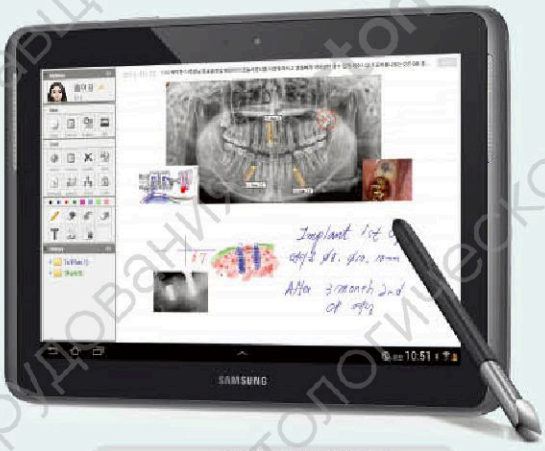


One-Shot Type(AP/PA)



Scan Type(Lateral)

CDX-View i version(Mobile Viewer)



Samsung GALAXY Note 10.1



iPad

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