

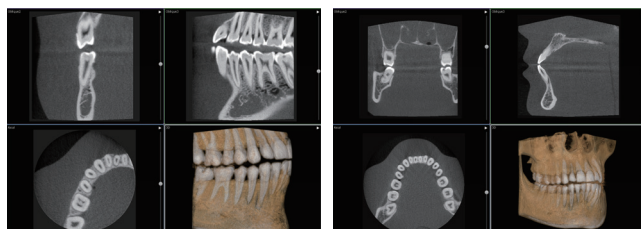


Performance *and* Comfort with no Compromises

- ▶ I-mode : F.O.V. $\varnothing$ 90mm $\times$ 91mm (H) / D-mode : F.O.V. $\varnothing$ 51mm $\times$ 55mm (H)
- ▶ High quality image by our own image processing technology and new sensor.
- ▶ Compact design that can be installed in a space of 1500mm $\times$ 1500mm

SOLIO X

CBCT + PANORAMIC



Characteristics

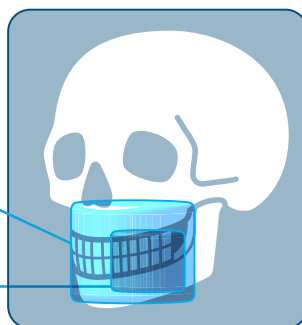
FOV

I-mode

F.O.V. ϕ 90mm $\times$ 91mm (H)

D-mode

F.O.V. ϕ 51mm $\times$ 55mm (H)



Exposure time

CT



Short time
(180°)



Normal
(360°)

Panoramic



High Speed



Normal

Specifications

Product name		SOLIO X series	
Model		SOLIO XZ	
High voltage generator		Inverter method	
Tube voltage		60 - 85 kV (1kV step)	
Tube current		2-8mA (1mA step and R'10 system)	
Focus size		0.6 mm	
Total filtration		2,5 mm Al (min)	
Panoramic	Exposure orbit	Adult, Child	
	Exposure time (sec)	High speed 9 / Normal 12	
TMJ	Target position	Lateral	
	Exposure time (sec)	3 × 4	
CT	D-mode	FOV	φ 51 × 55 (H)
		Exposure area	L8 - R8 L - TMJ R - TMJ
		Voxel size (mm)	0.1
		Exposure time (sec)	Short - time (180°) 6 / Standard (360° *1) 12
	I-mode	FOV	φ 90 × 91 (H)
		Exposure area	Row of teeth L - TMJ R - TMJ
		Voxel size (mm)	0.177
		Exposure time (sec)	Short - time (180°) 6 / Standard (360° *1) 12
Positioning beam		3 beams	
Dimension(mm)		(W)	992
		(D)	1288
		(H)	2280
Total weight (kg) *2		130 *2	

*1 The rotation of 270 degrees is possible according to the patient positioning

*2 The total weight does not include the weight of the base

High-precision image reconstruction

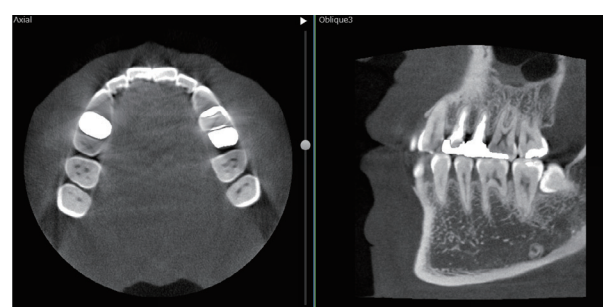
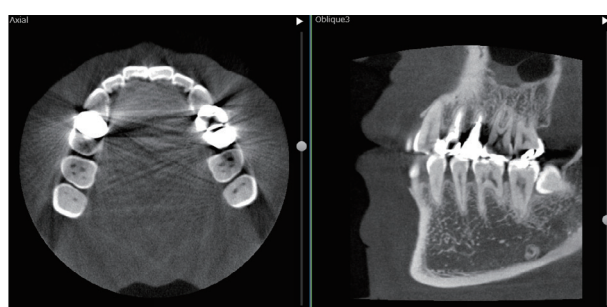
After CT imaging, various image reconstruction operations are available that can be performed easily.

*This function is available only in NEOPREMIUM2

Minimized metal image artifacts

Our unique MAR algorithm minimizes image artifacts due to metal implants.

An image with minimized artifacts due to the presence of metal can be obtained by combining with 360° image acquisition.



Sharp



Scattered ray correction



Smooth



Beam hardening correction

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※Specifications and appearance are subject to change without preliminary notice for further improvement.

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