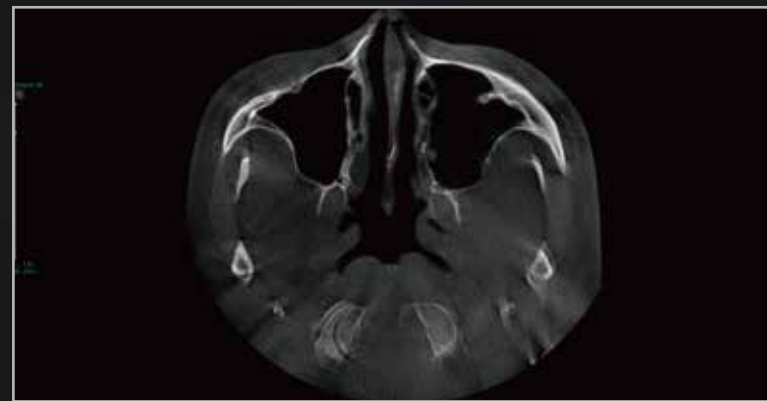


Revolutionary High-tech AI CT / FOV 16x15, 16x10, 10x10

Quantum AI CT

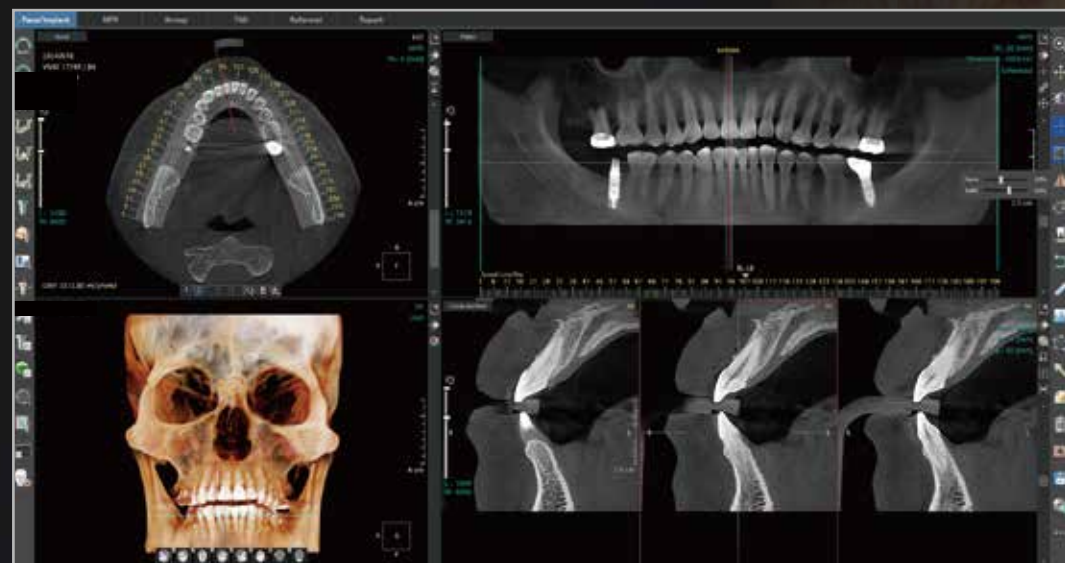
AI INR (Image Noise Reduction)

Remarkable reduction in image noise

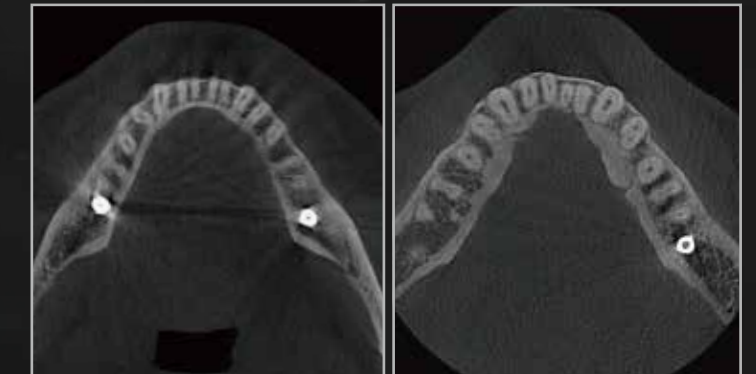


AI High-resolution, large-capacity sensor

F.O.V 16X15cm / 16X10cm / 10X10cm



AI MAR (Metal Artifact Reduction)
Metal Artifact Reduction imaging (Implant Mode)



AI Optimized 2D Pano & Ceph images



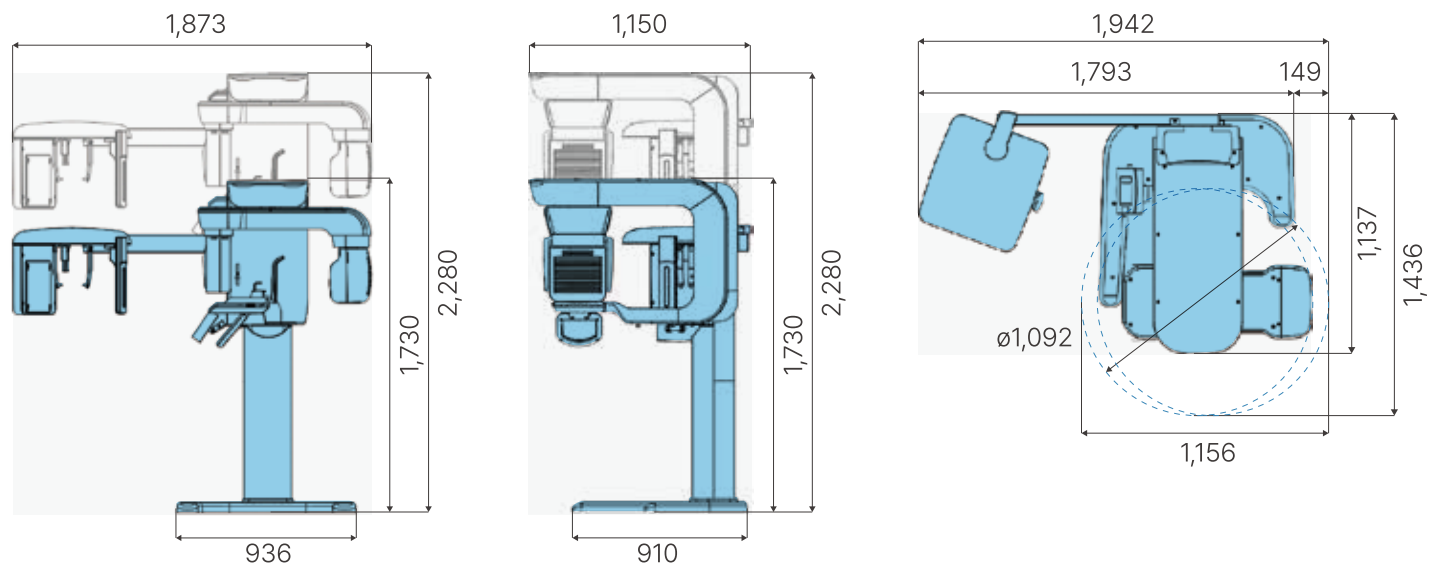
Specification

Technical Specifications

Input voltage	220V 50/60HZ
Weight	184 kg
Unit dimension	1873mm x 1150mm x 2280mm
X-ray Tube	D-054SB (Focal Spot 0.5mm)
kVp / mA	60 - 90 kVp / 4~10mA
Frequency ranges	0~20kHz

	Panorama	Cephalo	CT
Sensor	TFT: IGZO (Indium gallium zinc oxide) Scintillator Type: Csl: TI (Thallium doped Caesium Iodide)	CMOS Scintillator Type: Csl	TFT: IGZO (Indium gallium zinc oxide) Scintillator Type: Csl: TI (Thallium doped Caesium Iodid)
Image field	1500×6	2252×6.8	2530 × 1772
F.O.V	214×109	235×198	16X15, 16X10, 10X10
Gray scale	16bit	16bit	16bit
Radiological	Full panoramic. LA TMJ x4	Lateral, AP or PA, Carpus	Full upper or lower jaw-full, Upper or lower molar- Occlusion-Teeth
Exposure time	Pano: 17.6sec , TMJ: 10sec	10sec	19sec

Dimension



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Quantum AI CT

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