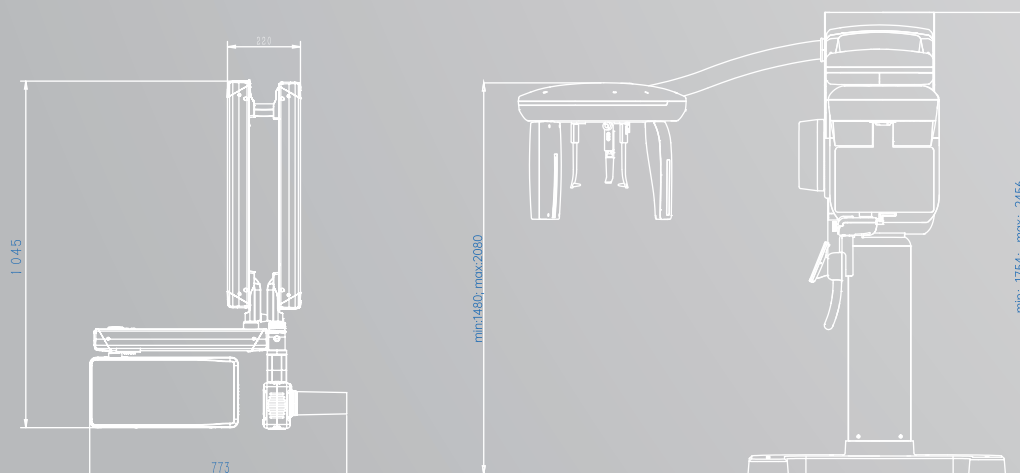


Technical Specifications

Model	1030 Pro		
Function	Full version	Pano and CT version	Cephalometric version
Tube Voltage	60-100kV	60-100kV	60-100kV
Tube Current	1-10mA	1-10mA	1-10mA
Focal spot	0.5mm	0.5mm	0.5mm
Pano/CT detector	CsI+IGZO TFT	CsI+IGZO TFT	CsI+IGZO TFT
Ceph detector	CsI+CMOS	-	CsI+CMOS
Image acquisition	360 degree rotation	360 degree rotation	360 degree rotation
FOVs	16*18cm; 16*10cm; 12*8cm; 8*8cm; 8*5cm; 5*5cm	16*18cm; 16*10cm; 12*8cm; 8*8cm; 8*5cm; 5*5cm	16*18cm; 16*10cm; 12*8cm; 8*8cm; 8*5cm; 5*5cm
Voxel size for 3D images	70um, 100um, 150um, 200um, 250um, 300um	70um, 100um, 150um, 200um, 250um, 300um	70um, 100um, 150um, 200um, 250um, 300um
Pixel size for 2D images	100 μm	100 μm	100 μm
Gray Scale	16bit	16bit	16bit
Scan time	8-36 s	8-36 s	8-36 s
Reconstruction time	≤60 s	≤60 s	≤60 s
Ceph scanning	Yes	-	Yes
Model scan	Yes	Yes	Yes
Intraoral X-ray unit	Yes	-	-
Pano AI report	Yes	Yes	Yes
Implant mode	Yes	Yes	Yes
Endodontic mode	Yes	Yes	Yes
Vertical movement range(mm)	1754-2456	1754-2456	1754-2456
Column movement range (mm)	≥600	≥600	≥600
Min. dimension in reset state (mm)	1845*1153*1754	975*1153*1754	1845*1153*1754
Max. motion dimension after installation (mm)	1950*1153*2456	1021*1153*2456	1950*1153*2456
Required Min. dimension of installation area (mm)	2000*2500*2456	1070*2500*2456	2000*2500*2456
Net weight(kgs)	265	215	245

The data are subject to change without notice.

Dimensions of Equipment





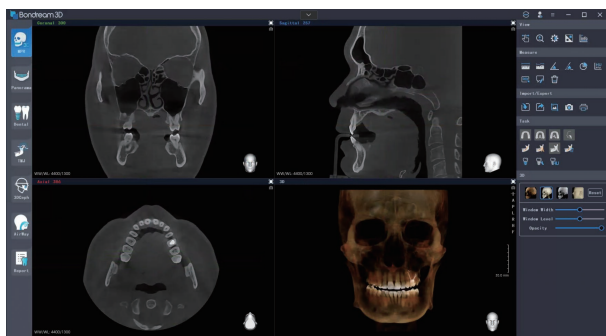
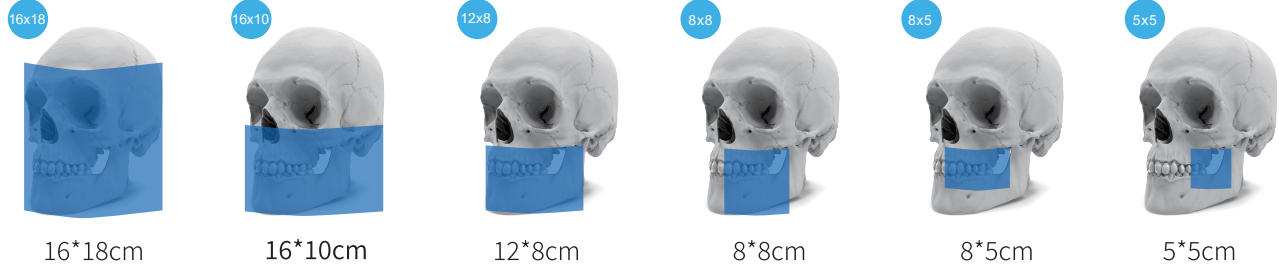
NEW LEVEL OF IMAGE SYSTEM



**Bondream
3D-1030 Pro**

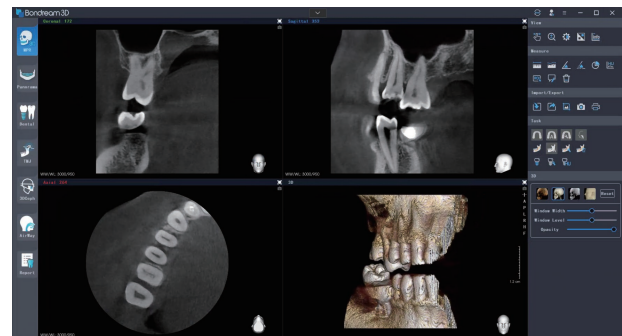
Verstile 3D Solution for Every Need

📌 Super large FOV: a broad range of FOVs for every diagnostic need.



FOV 16 X 18 cm

Covering the entire dental-maxillofacial region, ideal tool for orthognathic surgery.

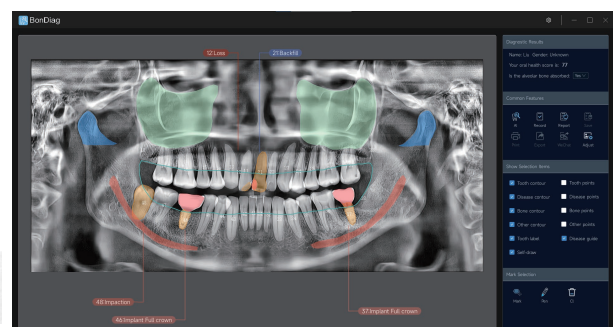
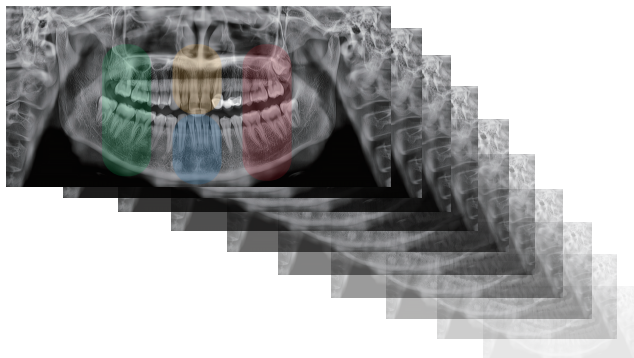


FOV 5 X 5 cm

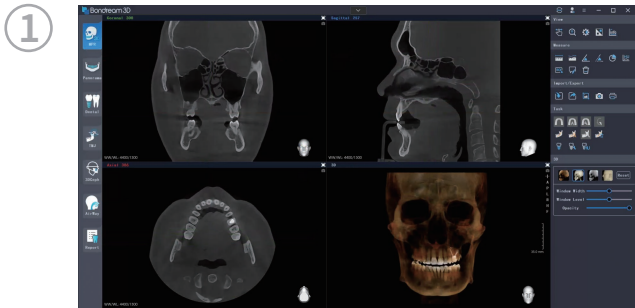
Ultra-high resolution examination of a specific region for complicated endodontic diagnosis and treatment.

It's not Simple Pano

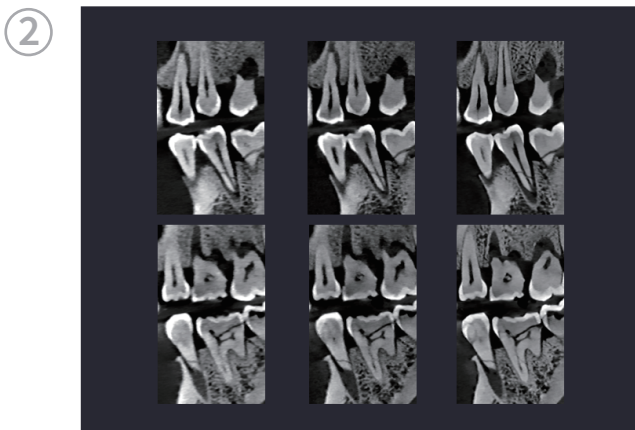
📌 Multi-layer focusing technology makes each area images obtained in its best capture, the entire pano image present in excellent quality and clarity.



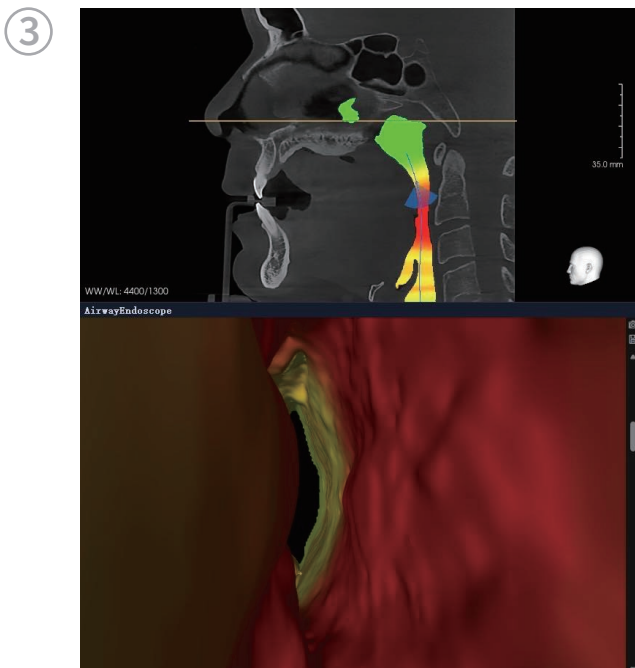
Smarter Software Bondream 3D



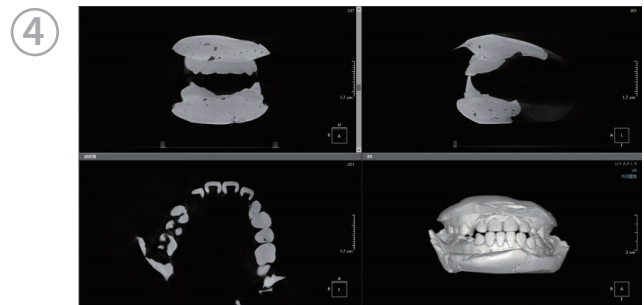
- 1 Provide a comprehensive and detailed view of the entire surgical area for maxillofacial surgery.



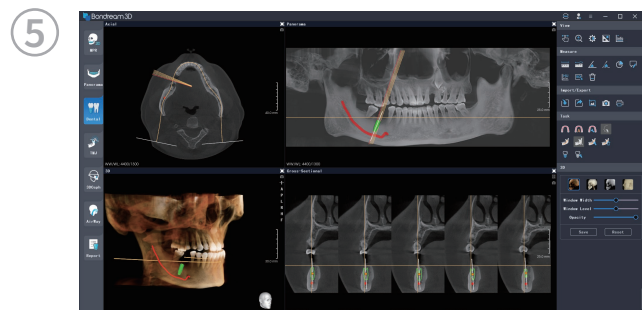
- 2 Extremely high resolution images for every endodontics diagnosis.



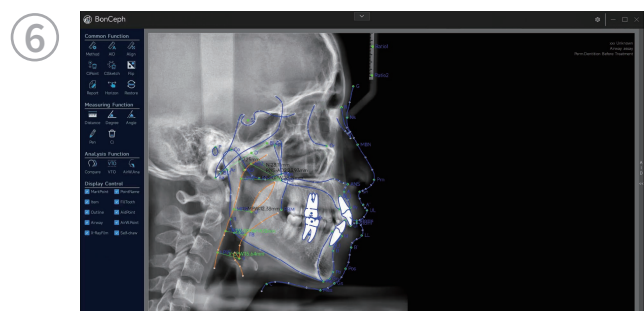
- 3 Fully visualize airway. The measurement results can be output automatically.



- 4 Model scan
You can use our system to scan impressions, creating a highly accurate and detailed 3D model of the patient's teeth and oral structures.



- 5 The implant library including more than 1000 implant models. The software also can make the verification of the designed implant plan.



- 6 Advanced cephalometric analysis software, a true helper for orthodontics.