

bright CT

P R O D U C T C A T A L O G

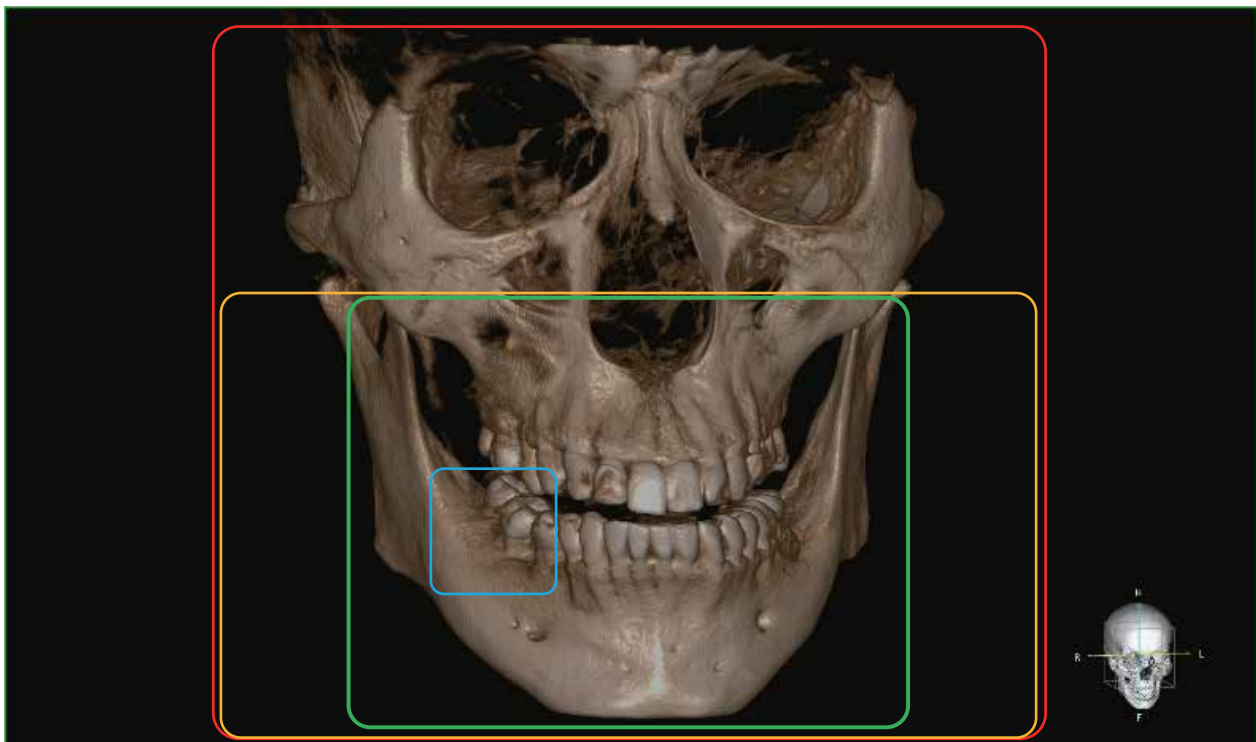


Dentium

Multiple FOV

With various visibility, covering a wide range of clinical needs

Implant / Periodontics / Endodontics / Orthodontics / Oral Surgery / Airway Analysis



5 x 5
(Endodontics)



12 x 9.5
(Standard)



17.5 x 9.5
(Wide)



17.5 x 15
(Stitching)

Clear Anterior Image

Clear anterior imaging without overlapping,
providing accurate diagnosis



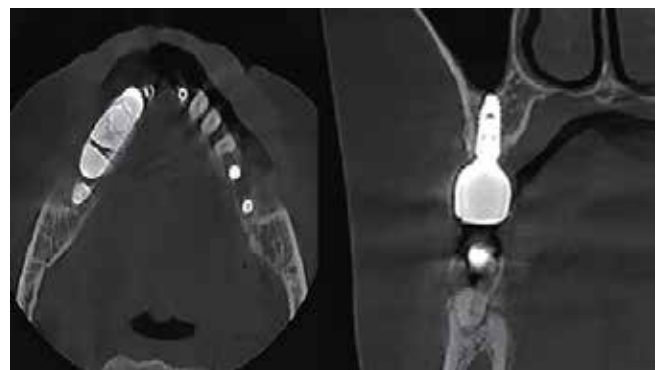
No overlap of
nose and spine

MAR (Metal Artifact Reduction)

Automatic reduction of metal artifacts helps
confirm diagnosis and reduces the risk of mistranslation



Without MAR



With MAR

Smart AI Software

Essential tool for treatment planning and post-procedure follow-up

Implant Planning / Endodontics / TMJ / Airway Analysis

Virtual Ceph

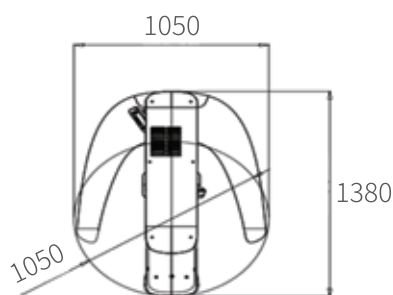


Lateral



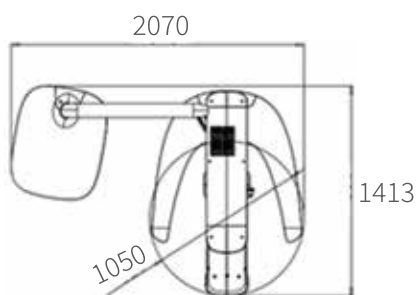
Frontal

Less Space For Cephalometric



Without Ceph

VS



With Ceph

Compactness is the key.

bright CT is a space-saving device: With unique Virtual Ceph feature and its sleek design the footprint of the device is minimized.

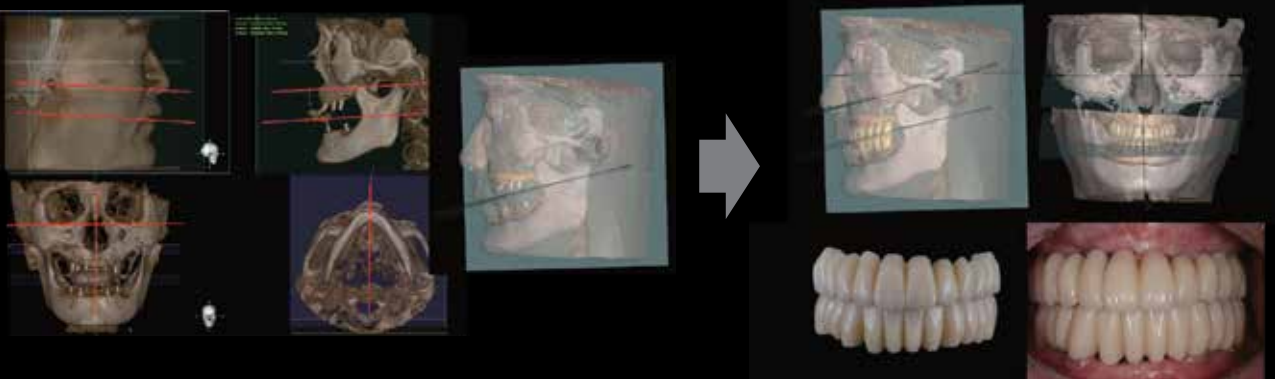
Its exceptional light weight and reduced size guarantee a seamless integration of the device in multiple environments.

Occlusal Plane

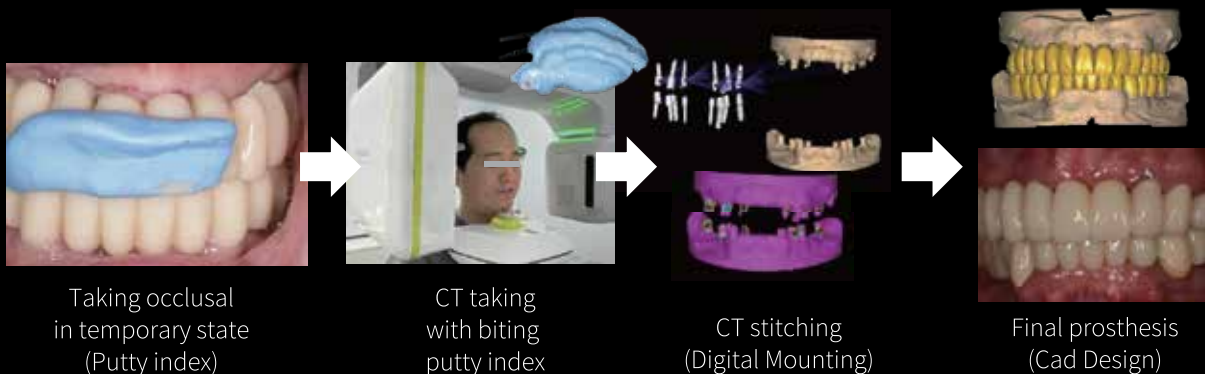
Discovering an edentulous patient's **occlusal plane** with optimal reference



Auto Set occlusal plane from anatomical landmark on CT



Tip. Use “**CT Check Bite**” in edentulous case



**Check Bite allows the most stable occlusion
in the final prosthesis without modeling**

Low Dose

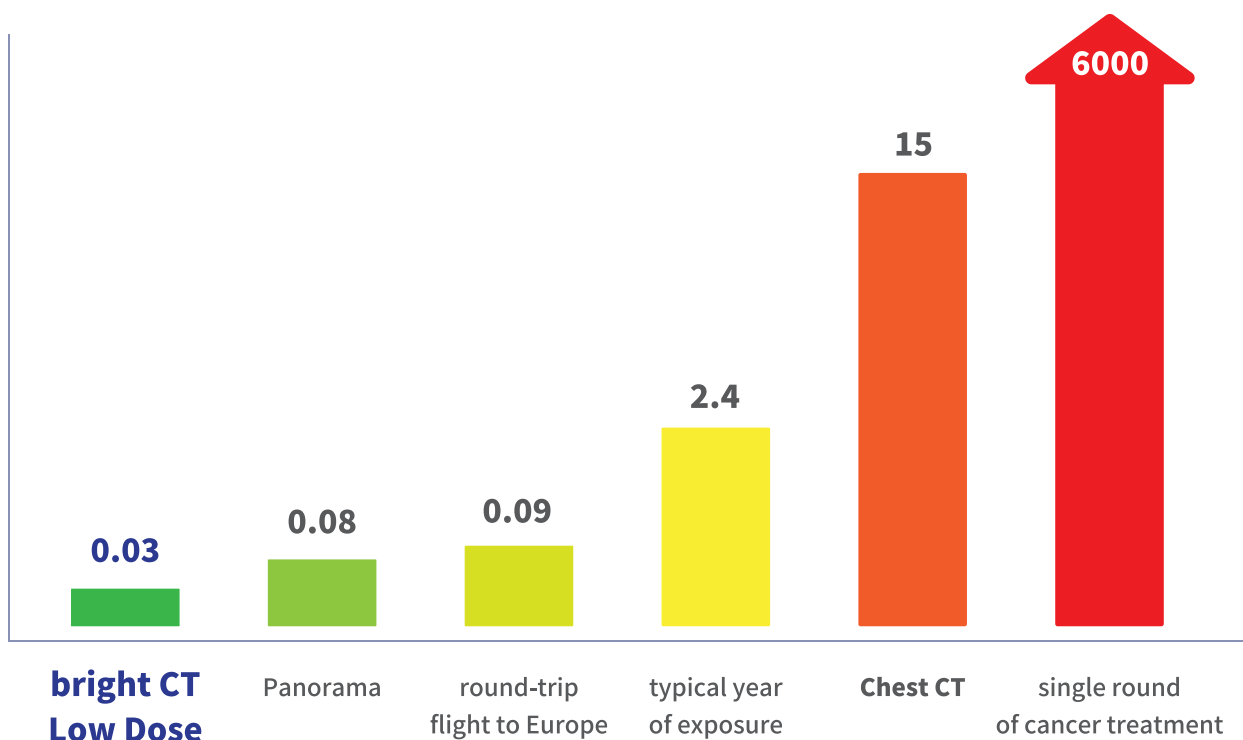
Dose Reduction Mode optimizes the intensity of the X-rays which lowers exposure for easily penetrated tissues



Normal

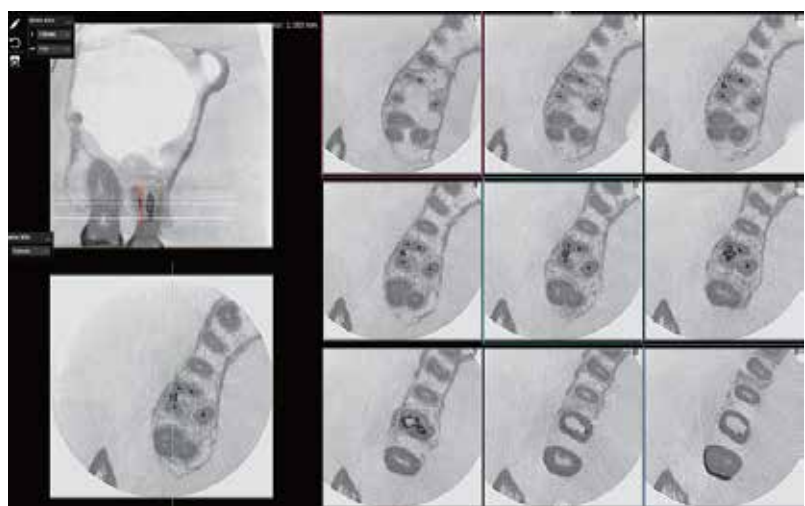
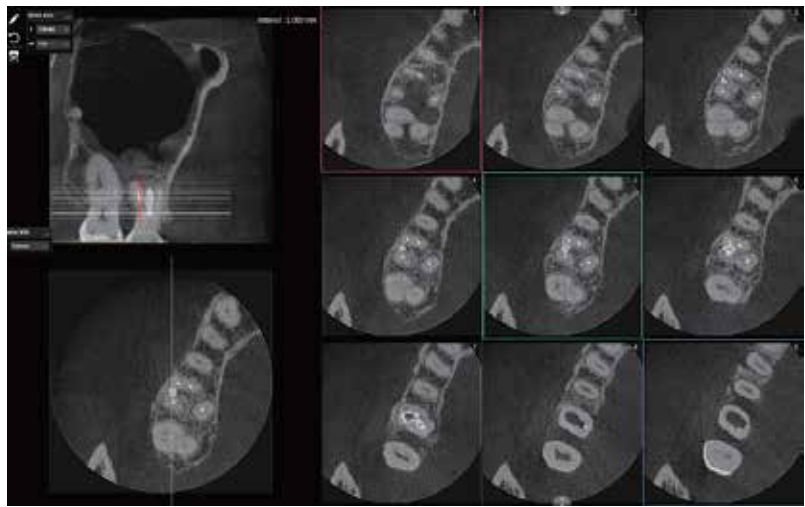


Low Dose

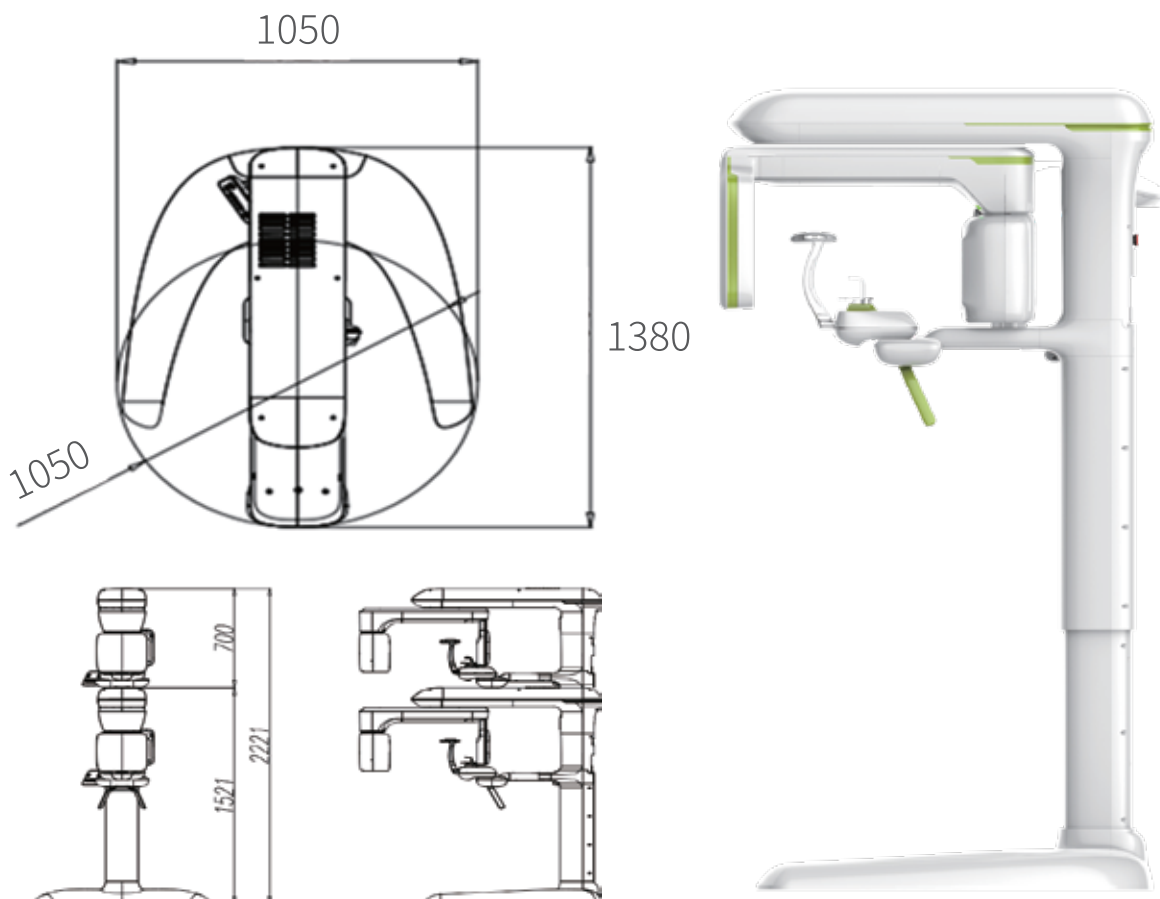


Endo View Visualization

The black-and-white inversion feature removes unnecessary tissue shades and identifies only the parts needed for endodontics



| Dimensions



Specification		1T	1TC	2T	2TC	2TS	2TSC
Tube Type		High frequency DC generator					
Focal Spot		0.5mm					
Detector		CMOS					
FOV(cm)		5x5 ~ 12x9.5		5x5 ~ 17x9.5		5x5 ~ 17.5x15 (Stitching)	
Voxel Size		80 ~ 300um					
Scan Time (sec)	Pano	11.8					
	CT	10 / 15 / 20		Free FOV, 12x9.5cm: 6.6 / 13.4 / 20 17.5x9.5cm: 10 / 15 / 20		Free FOV, 12x9.5cm: 6.6 / 13.4 / 20 17.5x9.5cm: 10 / 15 / 20 17.5x15cm(Stitching): 20 / 30 / 40	
	Ceph	-	6	-	6	-	6
	Impression	39.5					

Get More Details of Dentium Through QR Code

Good News

Dentium's Easy and Simple Concept



Dentium world

Dentium's Product and Clinical Case



Dentium Seminar

Useful Lecture by Dentium Speaker





bright is bright!

Dentium