

Name of the patient: MRS

Date:

Age: 42 yrs

Sex: FEMALE

RADIOGRAPH DONE: CBCT

REF BY: SELF

Axial, cross sectional, coronal and sagittal images were generated from CBCT machine and reconstructed using 3diagnosys with a slice thickness of 0.15 mm

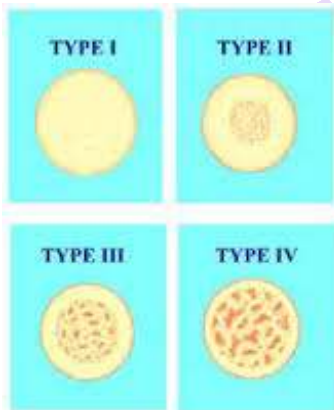
RADIOGRAPHIC FINDINGS

TOOTH	HEIGHT(MM)	WIDTH(MM)	IMAGE NO	LEKHOLM ZARB BONE QUALITY INDEX	OTHER FINDINGS	SUGGESTED IMPLANT DIMENSIONS
36	11.1	7.2	35	TYPE II	--	Height:9mm Width:5mm

RADIOGRAPHIC DIAGNOSIS

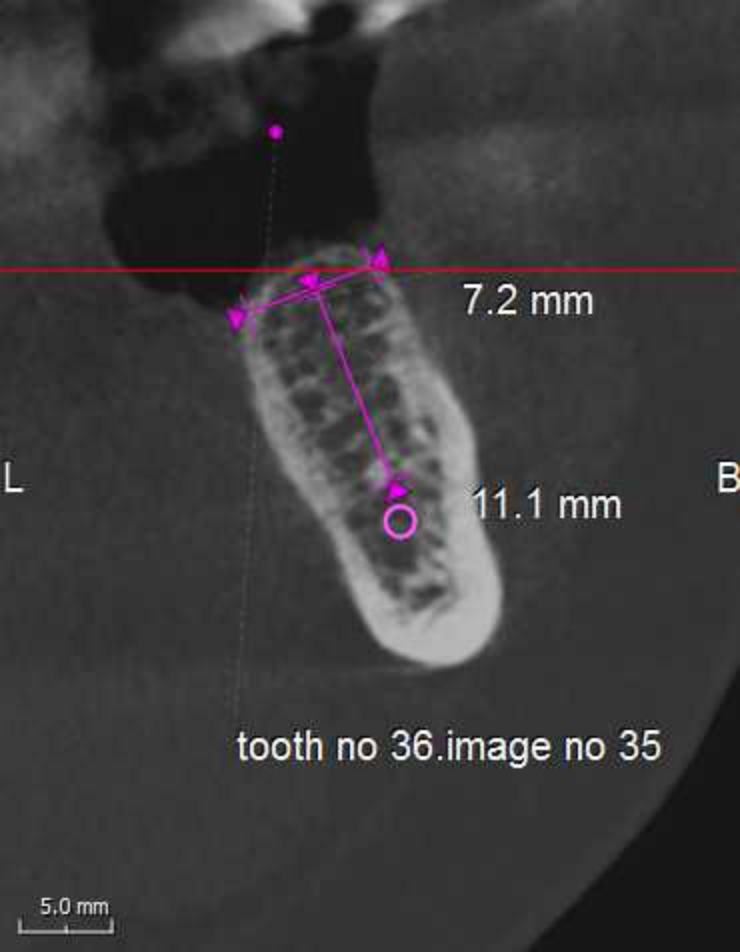
BONE AVAILABLE FOR IMPLANT PLACEMENT IN 36 REGION

KINDLY NOTE: Co-relate clinical diagnosis with radiographic findings.



Lekholm zarb bone quality index

Dr Prashant P. Jaju
BDS, MDS,
Oral Maxillofacial Radiologist
Professor & Guide
Editor in Chief: CBCT magazine
Certified CBCT Trainer



7.2 mm

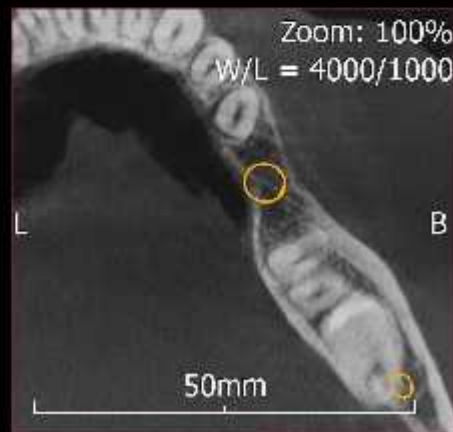
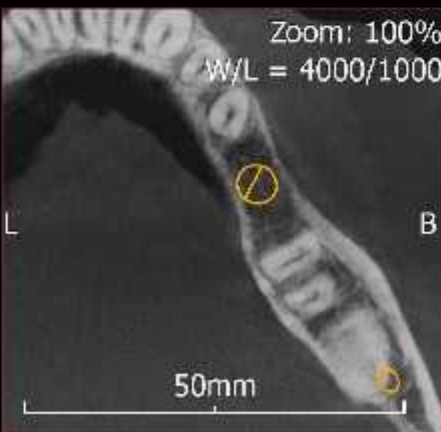
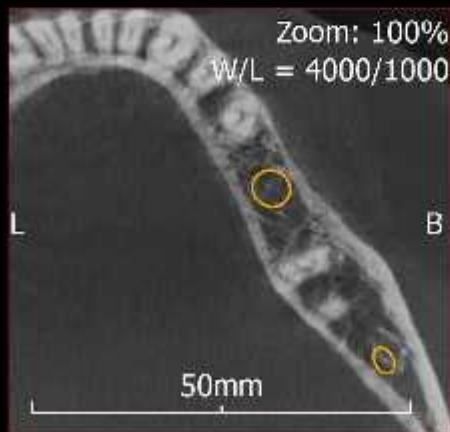
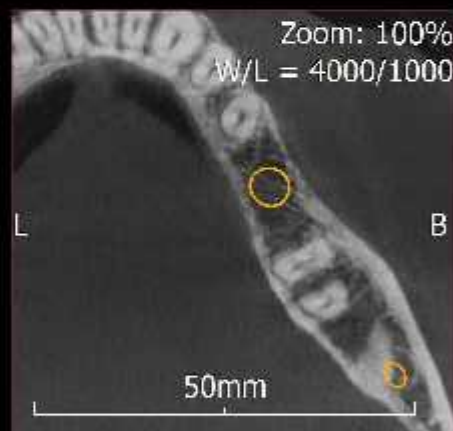
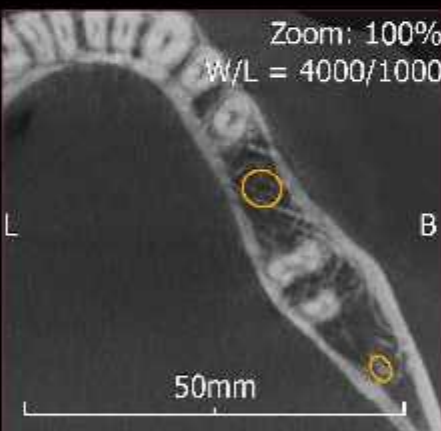
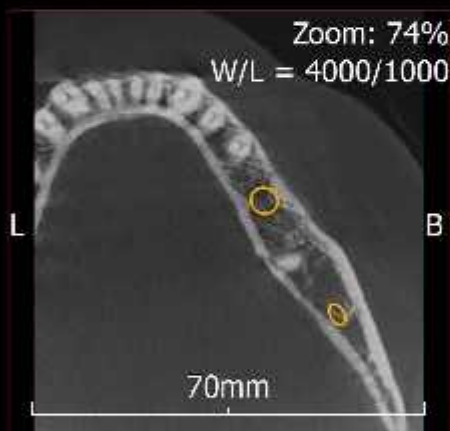
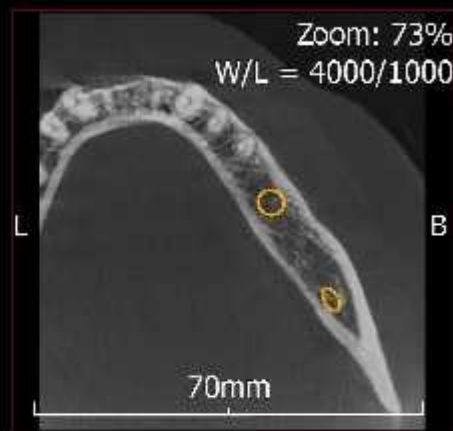
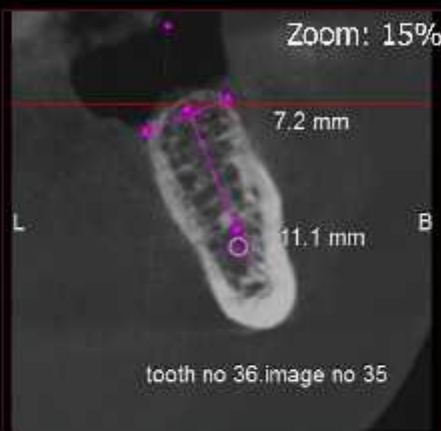
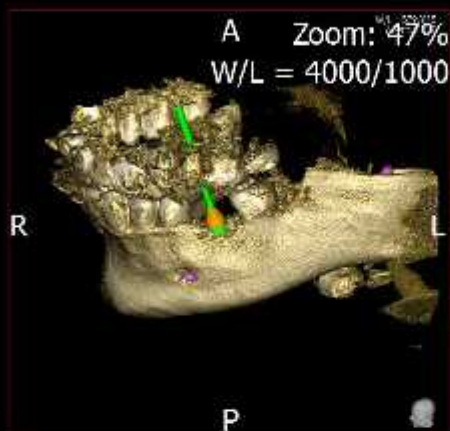
11.1 mm

tooth no 36.image no 35

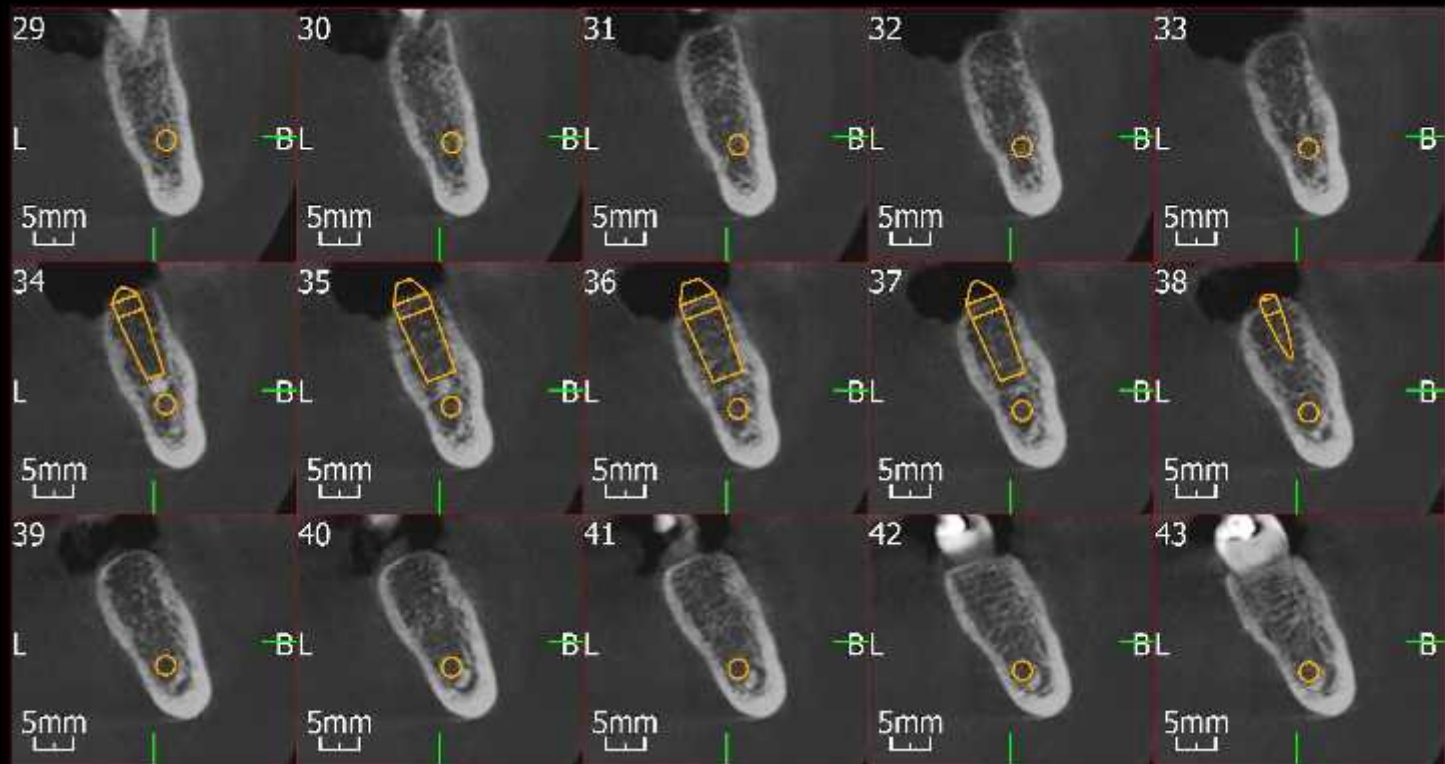
5.0 mm



Zoom: 70%
W/L = 4000/1000



AXIAL & CPR IMAGES OF TOOTH NO 36



PATIENT INFORMATION

Name: BHADORIA MRS. ASHWINI
Date of birth:
Clinician: --
Drug therapies:

General health status:

EXAM INFORMATION

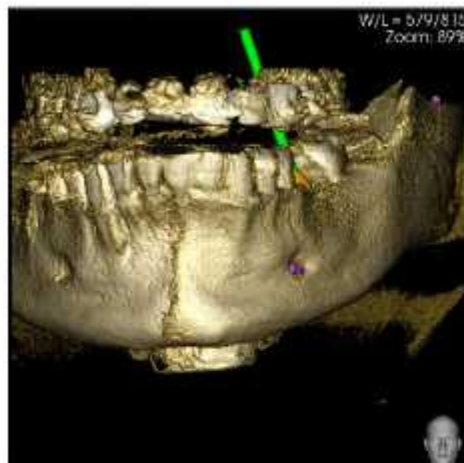
Exam Date: 03/22/2021
Images: 385
Slice thickness: 0.15999999642372
Description: 3D examination

Project name: project1
Last modified: 03/22/2021

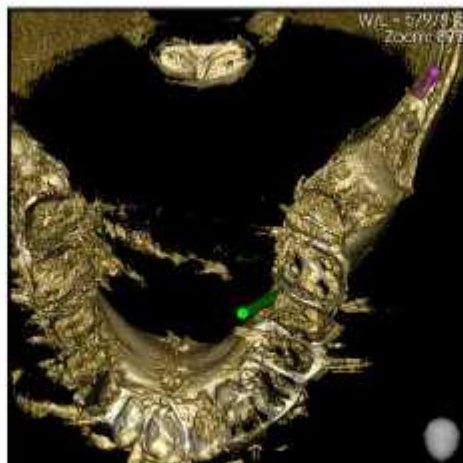
PLANNING INFORMATION

Implants type:
Number of implants: 1
Immediate loading: Yes
Type of guide: Mucosa soft tissue supported
Type of fixation: Fixation pins
Flapless surgery: Yes
Bone regeneration: No
Add Sinus Graft/Lift: No
Add Nasal Graft/Lift: No

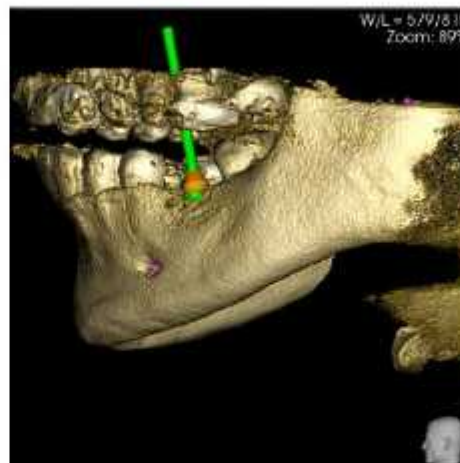
Frontal view



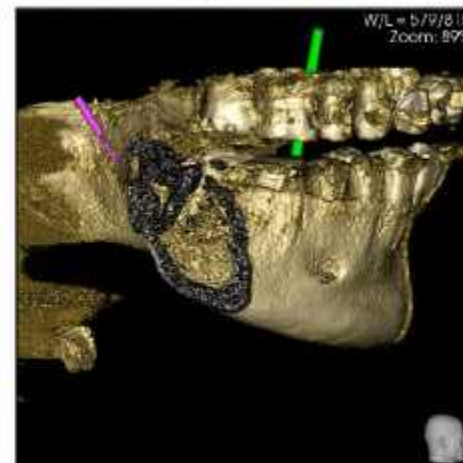
Occlusal view



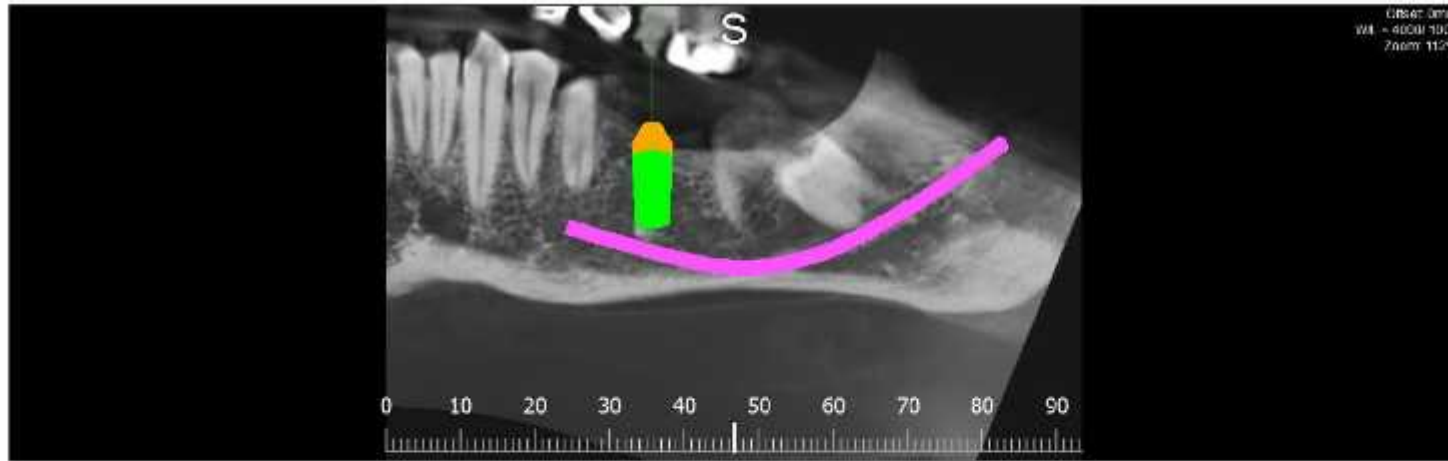
Left view



Right view



PLANNING OVERVIEW



Notes:

Implant	Manufacturer	Model	Size	Abutment	Abutment size	Sleeve	Collision warnings
36		-	Ø5.00 mm x 9.00 mm	-	H:2 CH:2.5 Angle:0°	3DM RealGUIDE CAD 2015	No collision

The image scale depends on printer settings and might not be in 1:1 ratio, check rulers on images for reference.
The IU scale depends on acquisition machine calibration, please refer to manufacturer settings and scan settings.

PLANNING SCHEME

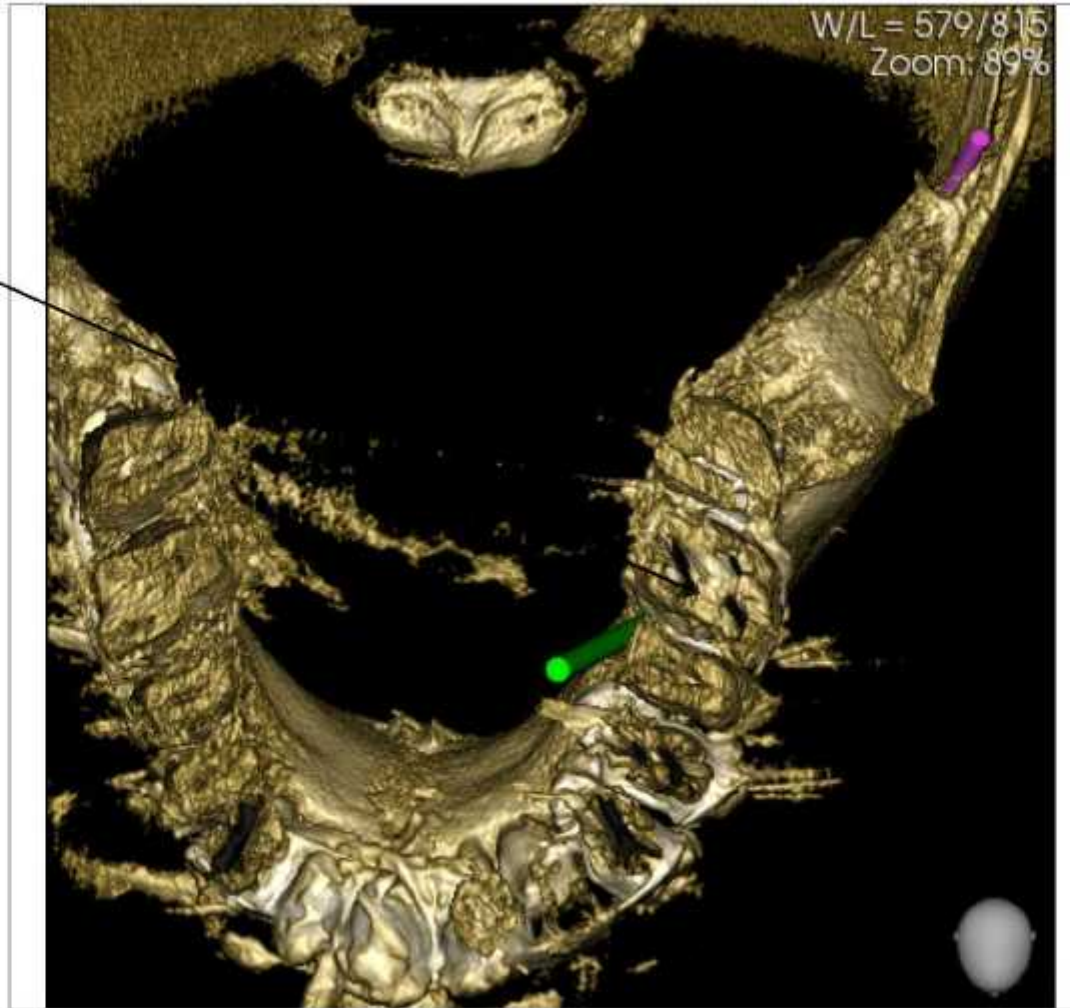
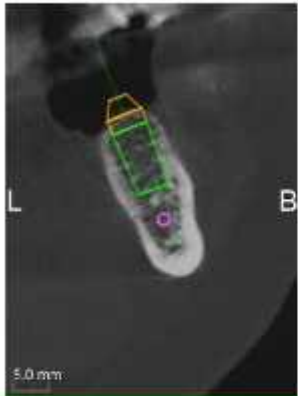
Implant number: 36
Manufacturer:
Model: -
Size: $\Phi 5.00$ mm x 9.00 mm
Abutment: -
Abt. size: H:2 CH:2.5
Angle:0°



The image scale depends on printer settings and might not be in 1:1 ratio, check rulers on images for reference.
The HU scale depends on acquisition machine calibration, please refer to manufacturer settings and scan settings.

PLANNING SCHEME

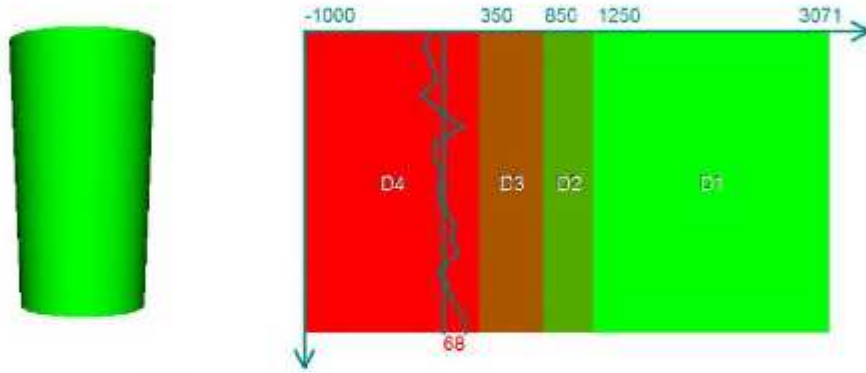
Implant number: 36



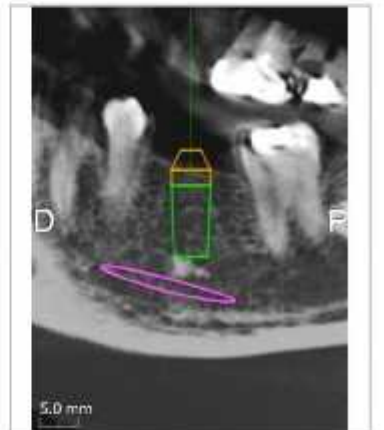
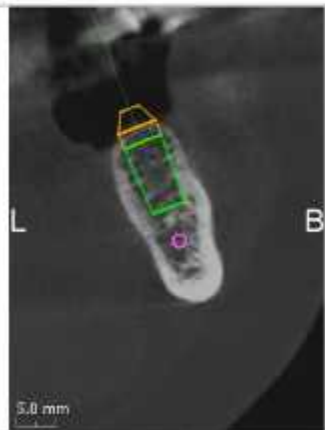
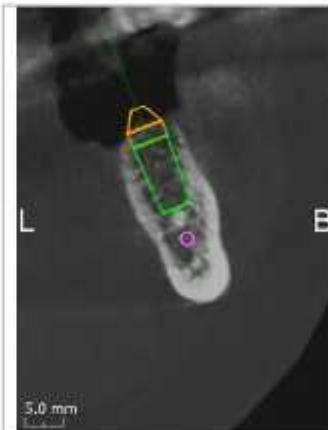
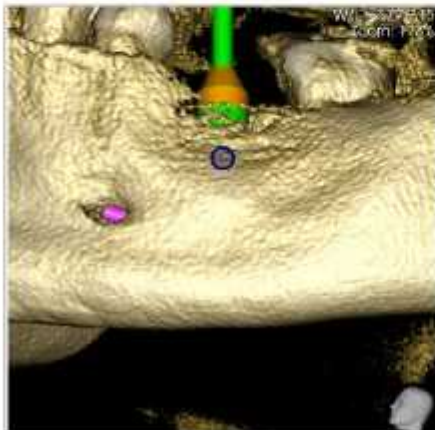
The image scale depends on printer settings and might not be in 1:1 ratio, check rulers on images for reference.
The HU scale depends on acquisition machine calibration, please refer to manufacturer settings and scan settings.

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Bone density inside the implant volume



Notes:



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The HU scale depends on acquisition machine calibration, please refer to manufacturer settings and scan settings.