

Name of the patient: MR

Date:

Age: 32 yrs

Sex: Male

Radiograph done: CBCT

Referred by: Dr SUNNY DESHMUKH-MDS

Sectional CBCT was taken 3D, images were reconstructed into axial, coronal, sagittal planes with Xelis software with 0.2 mm slice thickness

CBCT PROTOCOL

A: FOV: Sectional

B: MAXIMUM SLICES: 384

C: SLICE THICKNESS: 0.15MM

D: PEAK VOLTAGE: 80 kVp

E: TUBE CURRENT: 10mA

F: SCAN TIME: 10 sec

G: RADIATION DOSE: 1012 mGy

Clinical information: Lesion in anterior maxilla

RADIOGRAPHIC FINDINGS:

MAXILLARY ARCH

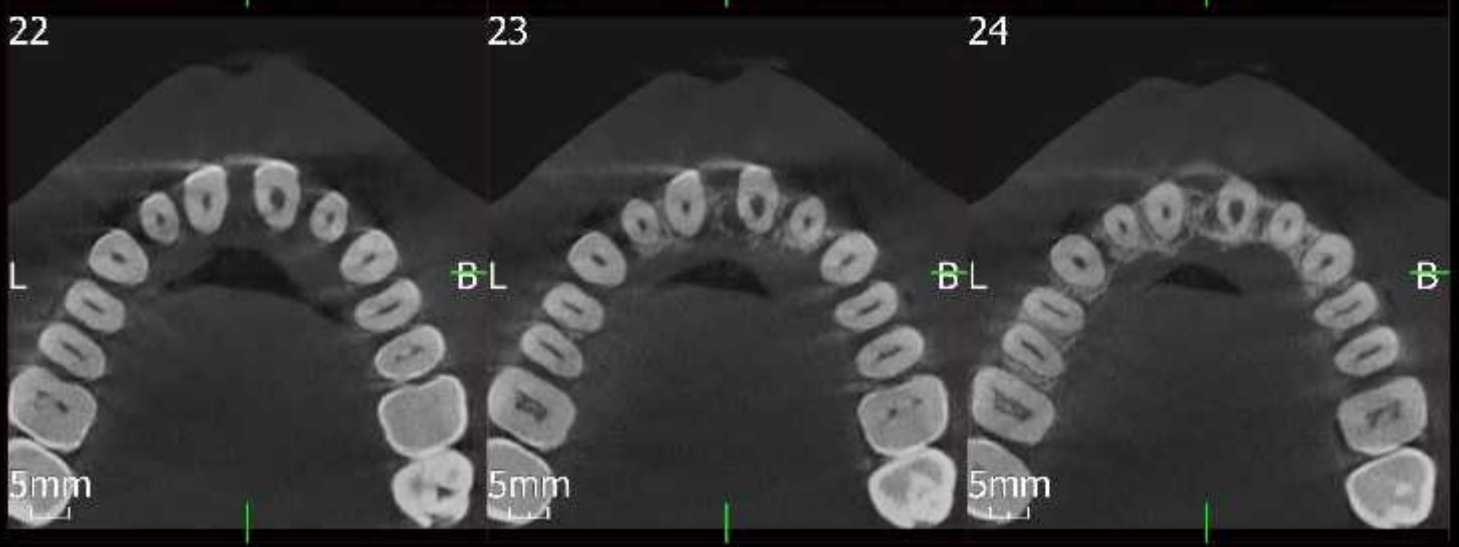
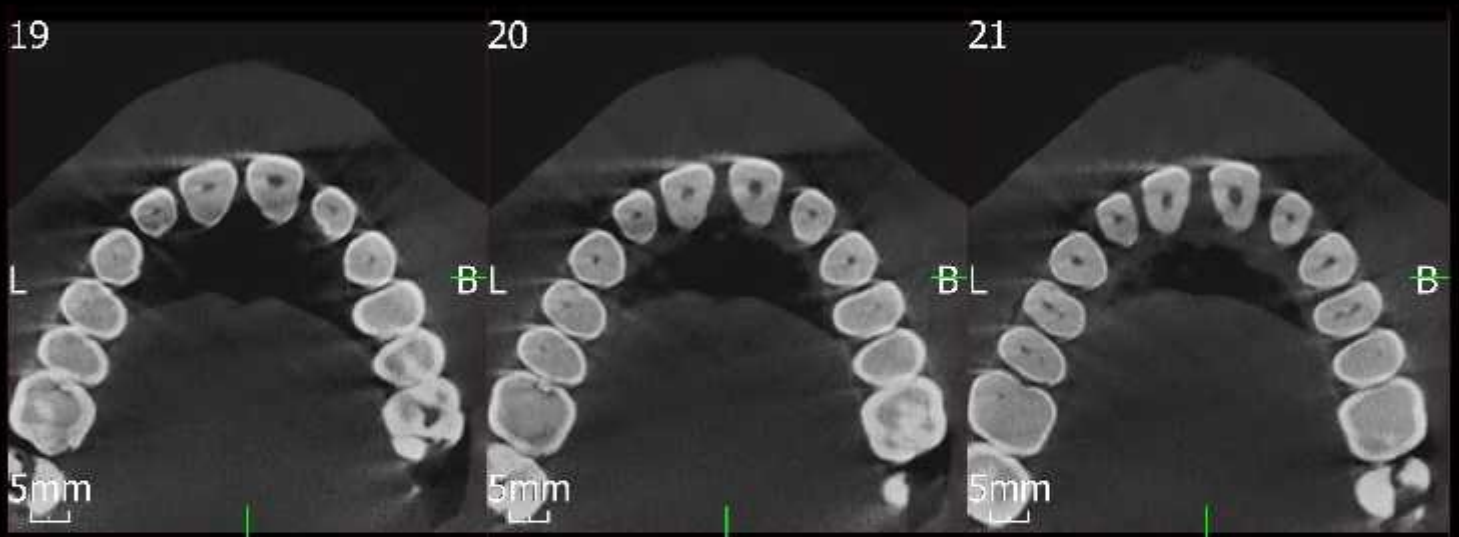
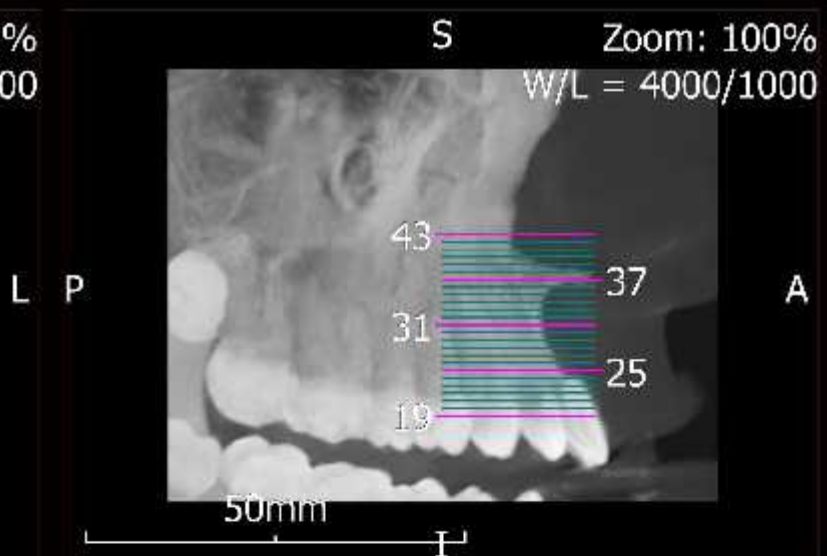
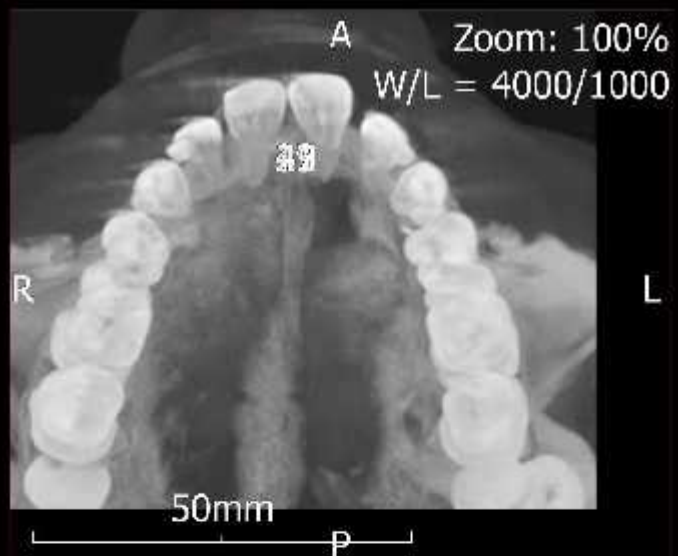
- Single large expansible periapical radiolucent area seen in the anterior maxilla extending from teeth no 21 to teeth no 24 measuring approximately 13*18mm in dimension.
- Lesion is completely radiolucent internally
- Thinning and perforation of the labial and palatal cortical plate seen
- Thinning and perforation of the left nasal floor seen
- Lesion is involving the incisive canal
- Wide root canal space seen with tooth no 21
- External root resorption seen with apical third portion of tooth no 21
- Loss of lamina dura seen with teeth no 21, 22, 23 and palatal root of tooth no 24.

RADIOGRAPHIC IMPRESSION

INFECTED RADICULAR CYST 21-24 REGION

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Oral Maxillofacial Radiologist
Professor & Guide
Editor in Chief: CBCT magazine
Certified CBCT Trainer

ConeBeamers
Dental Teleradiology Experts 



axial images of maxilla

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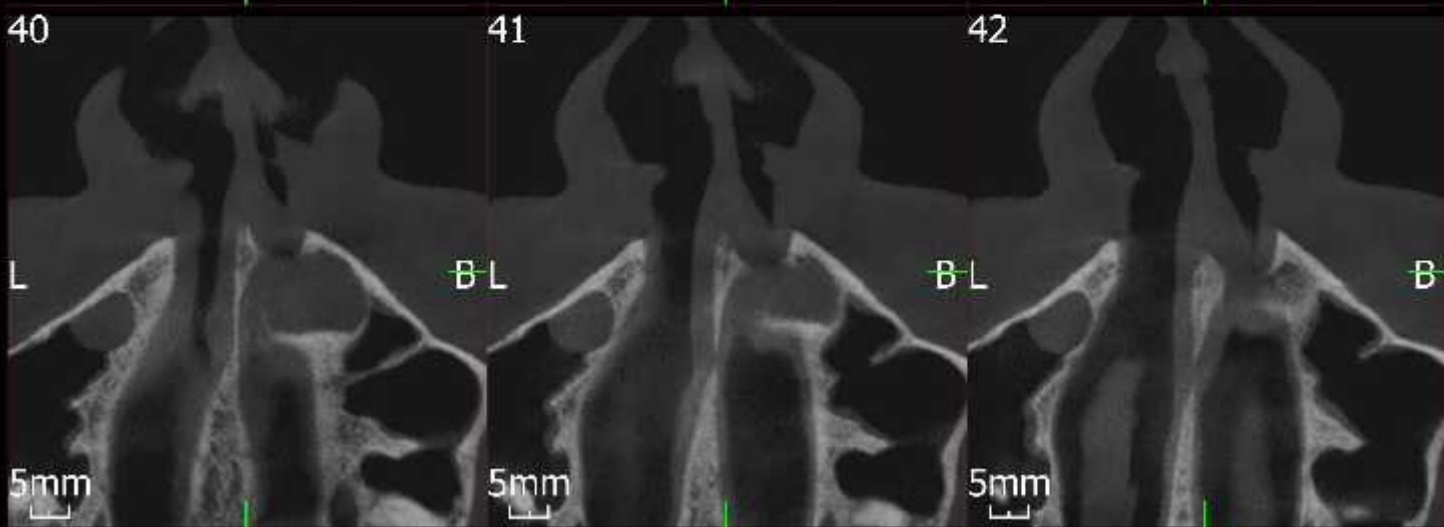
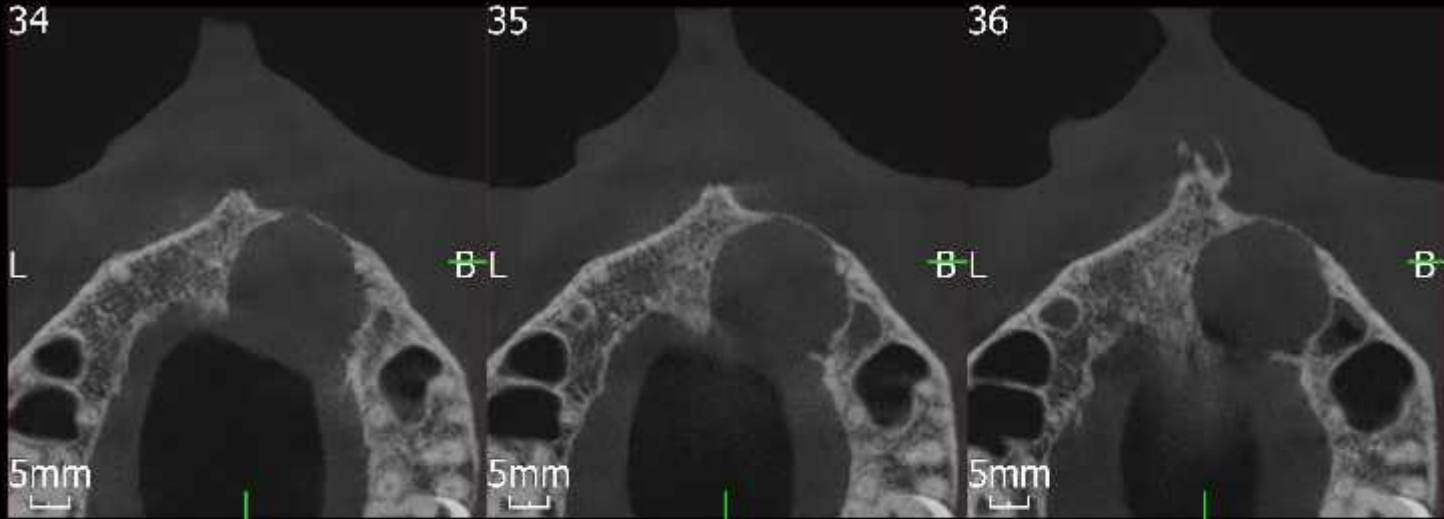


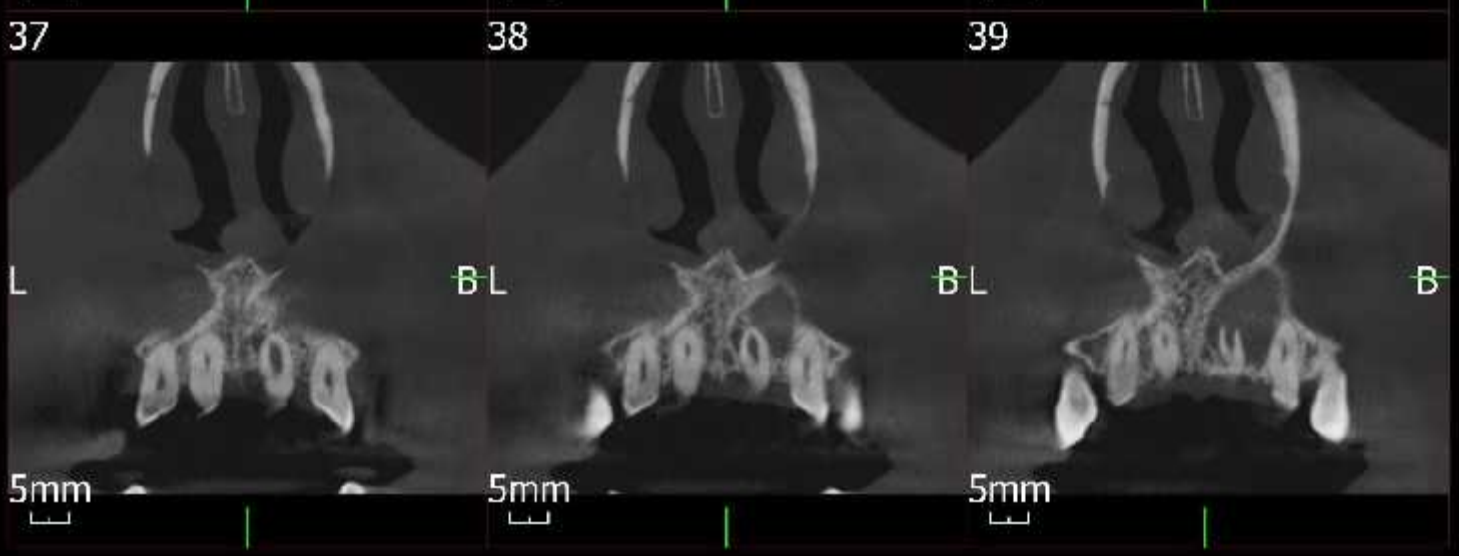
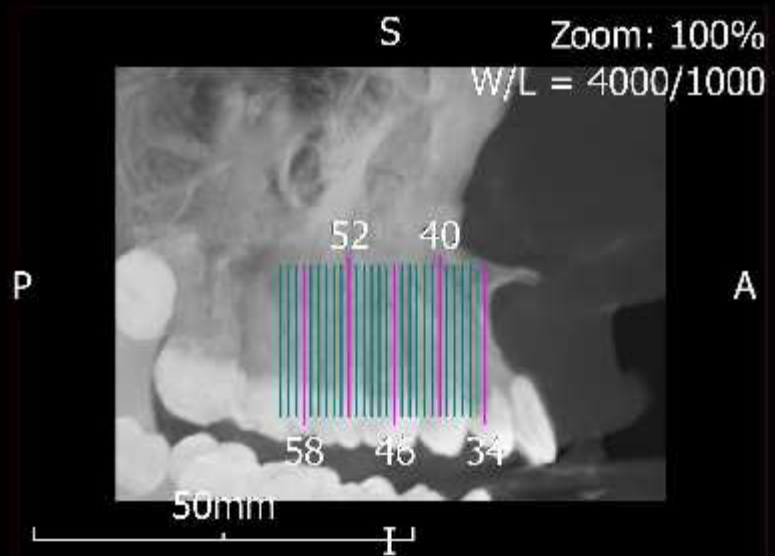
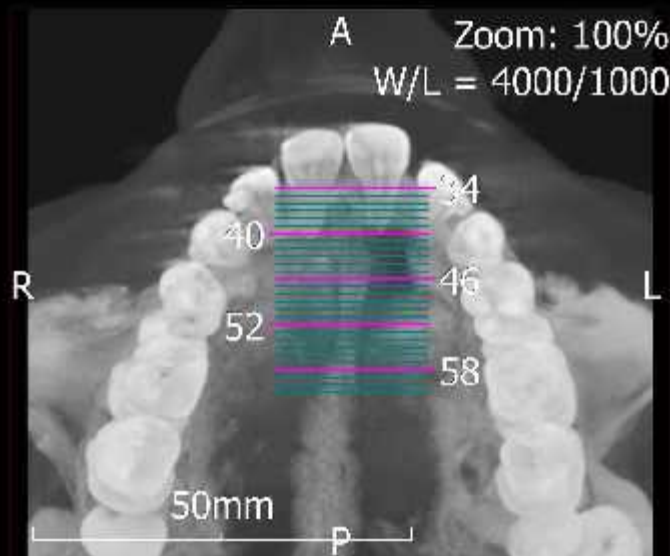
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coronal images of maxilla

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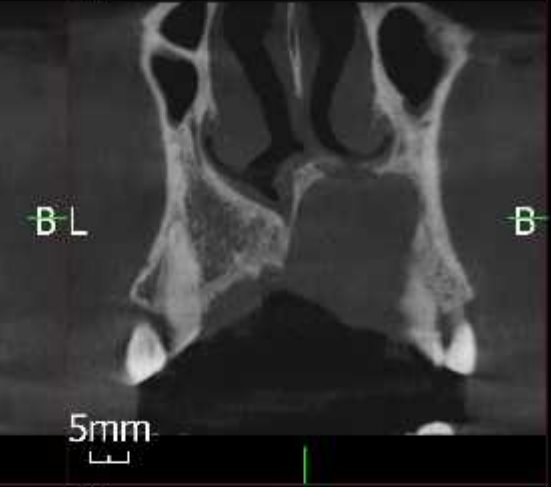
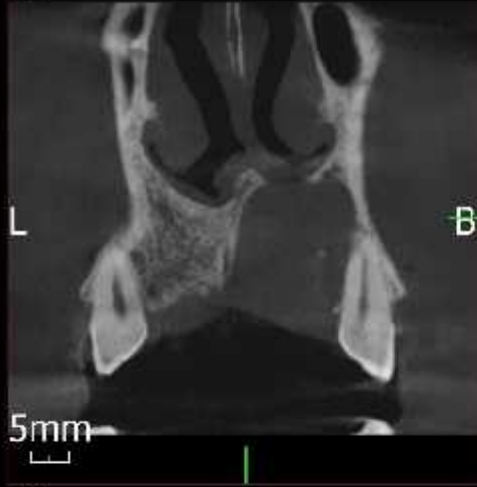
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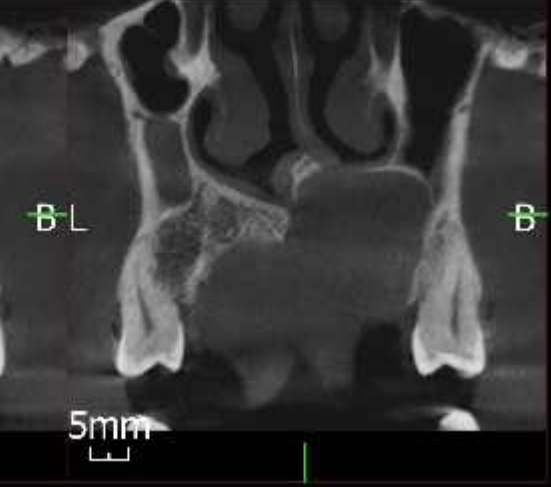
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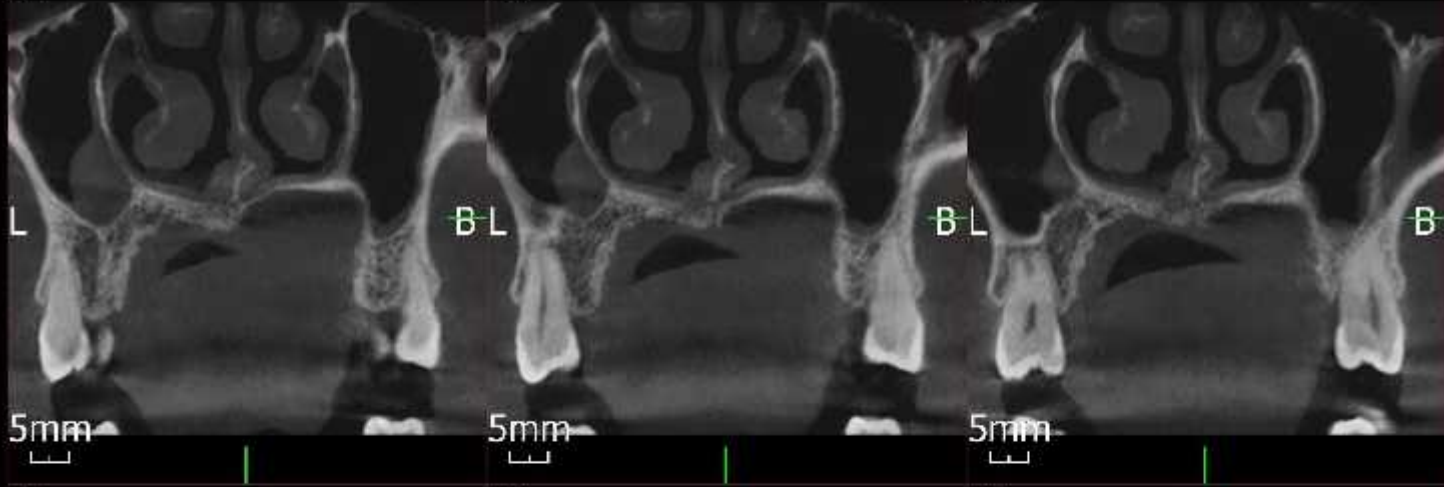
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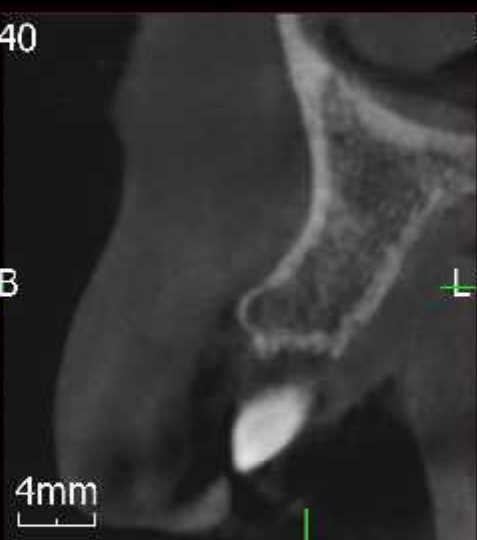
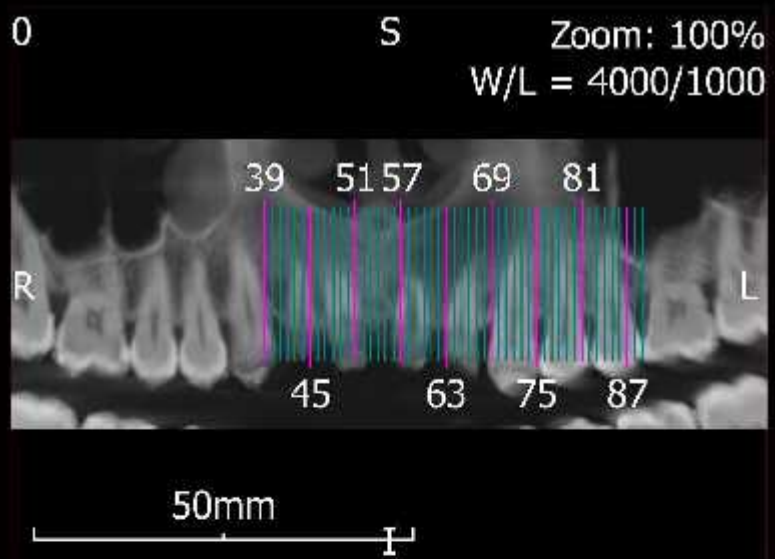
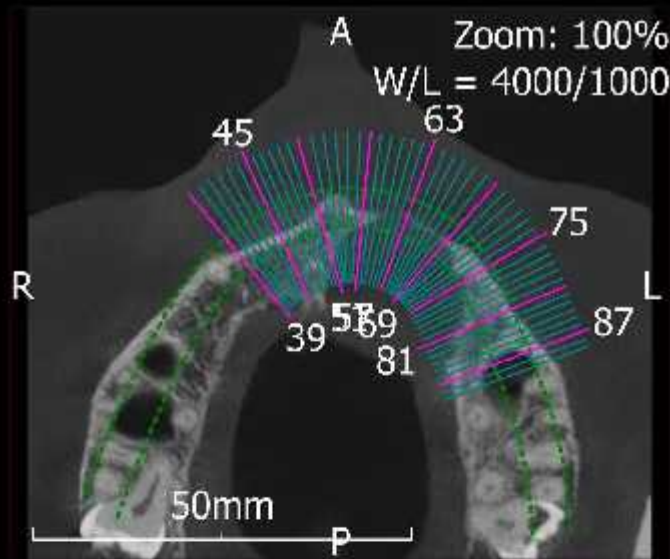


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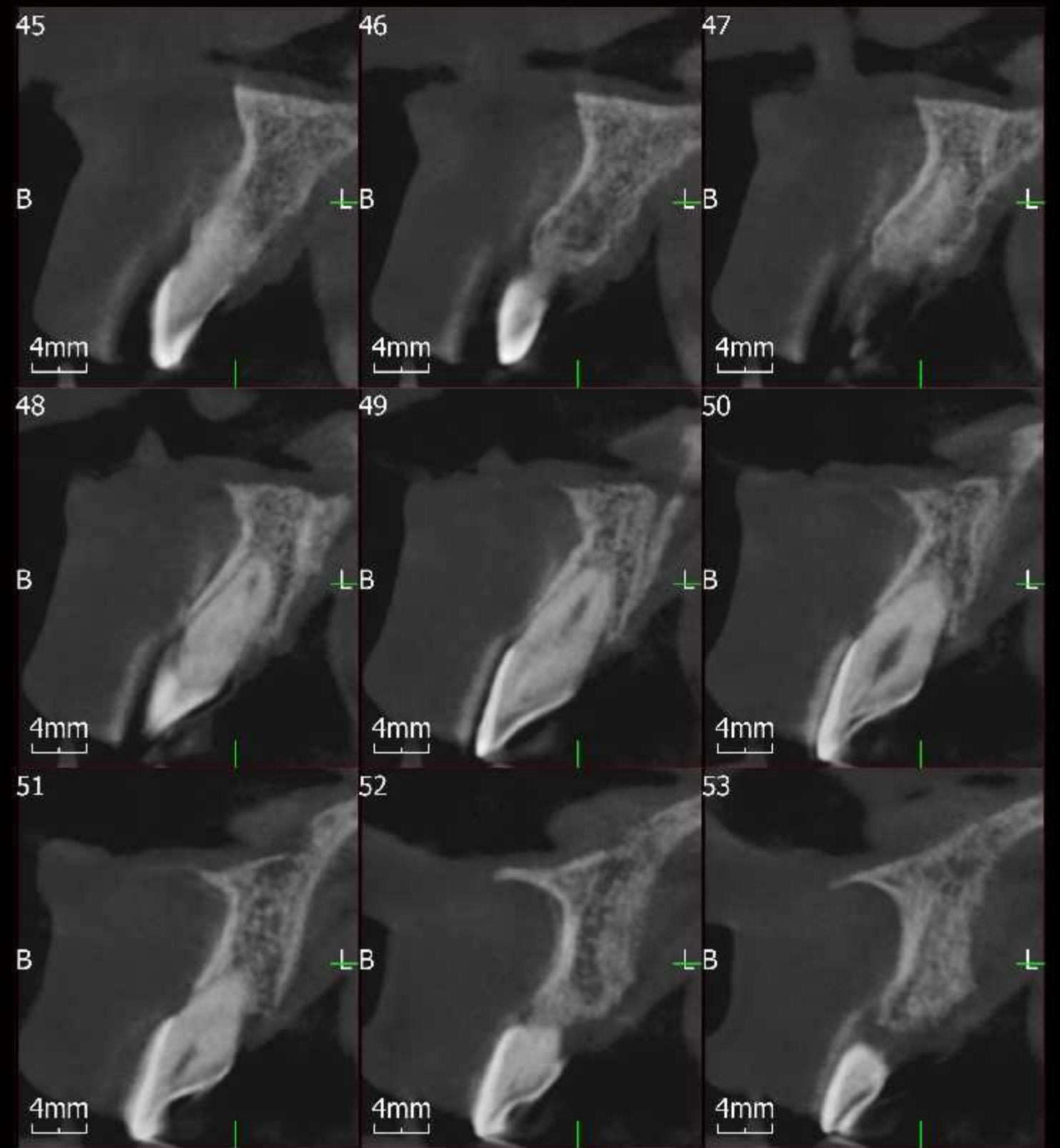


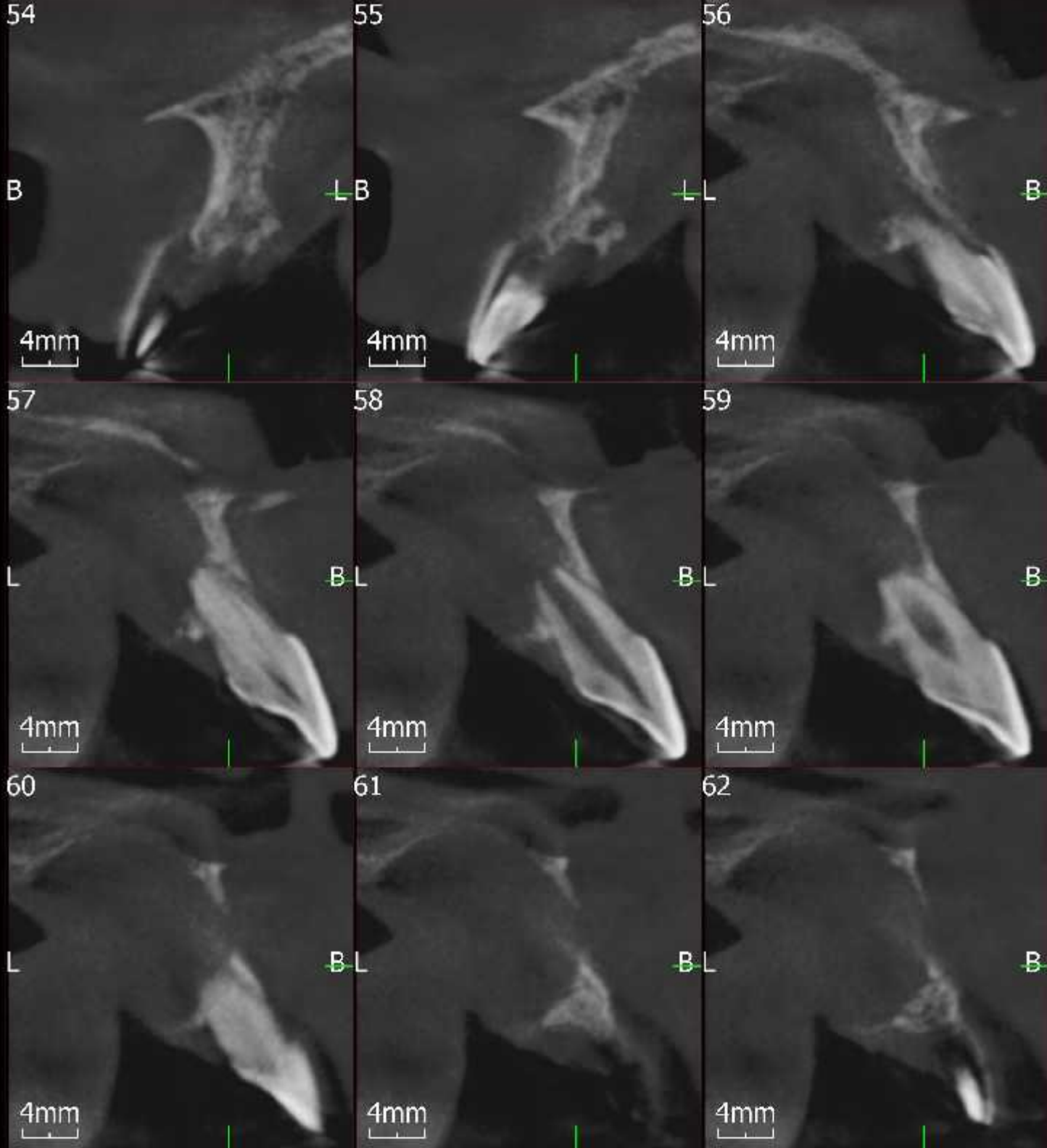
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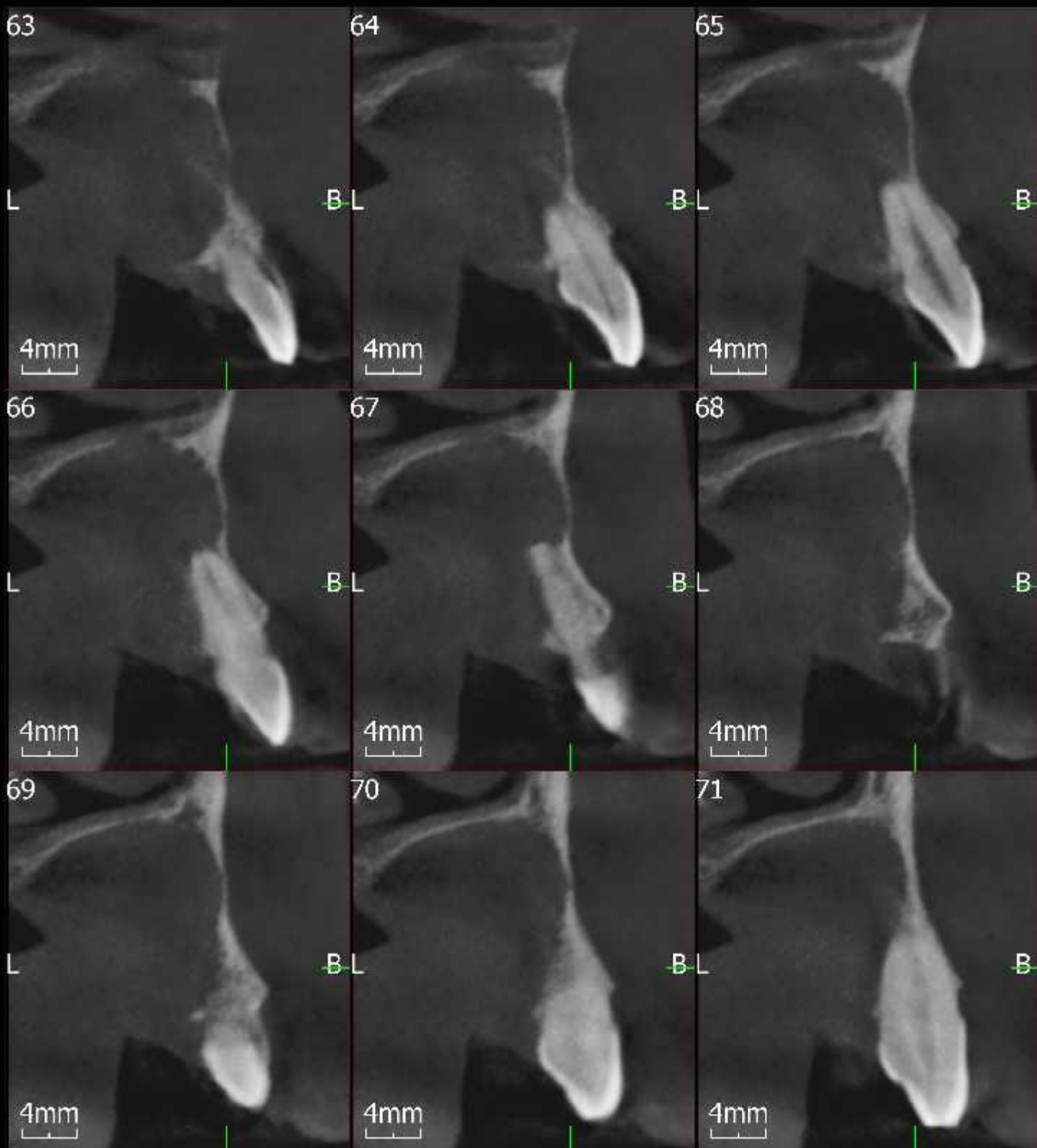


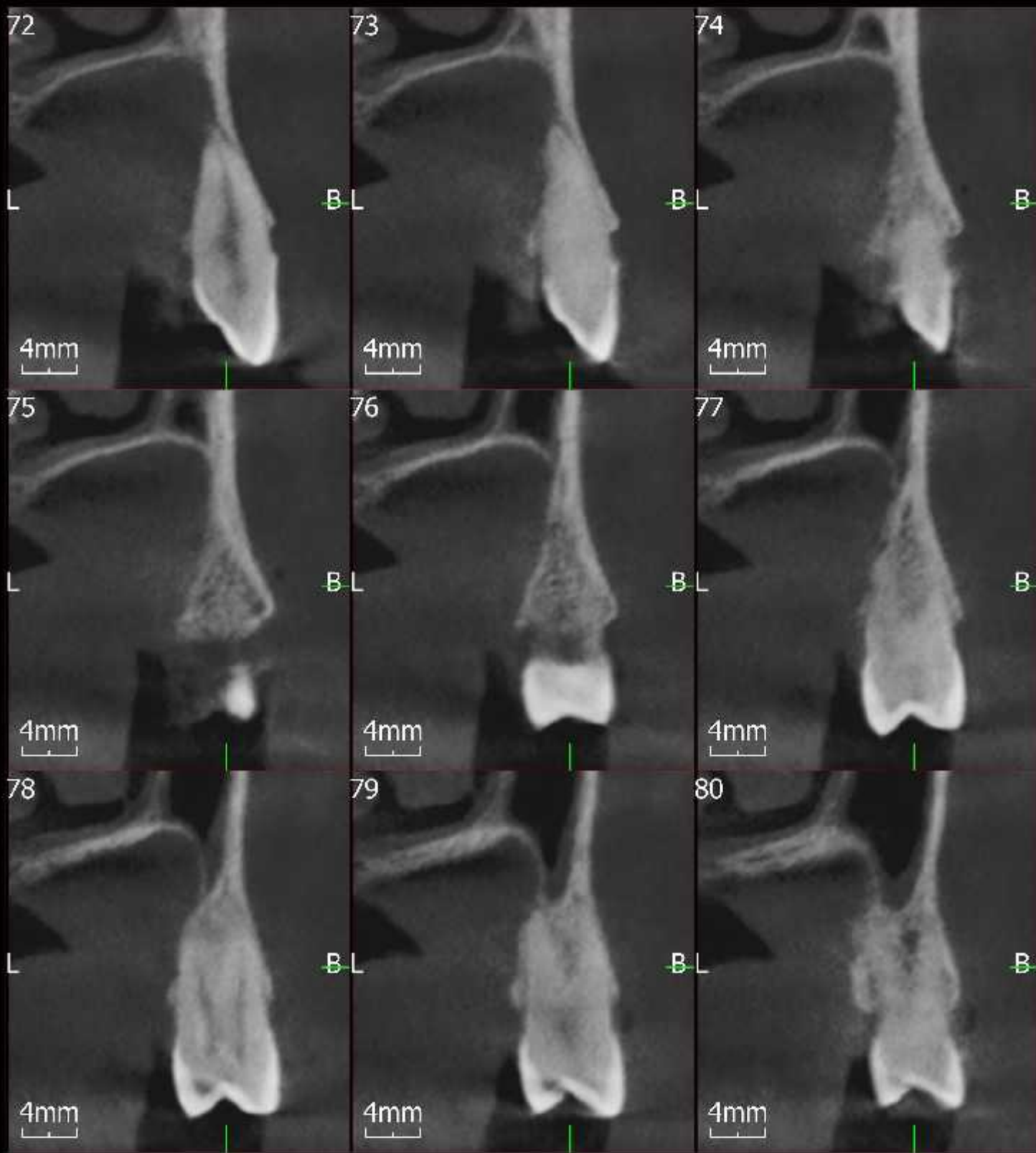


cpr images of maxilla









R



L

P



A Zoom: 100%
W/L = 4000/1000

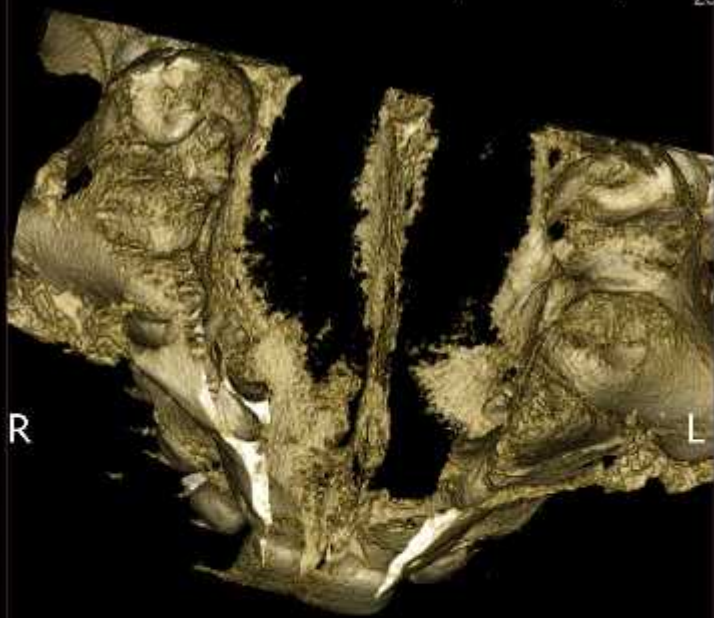


R

L

P

A Zoom: 100%
W/L = 4000/1000



R

L

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