



# EDMONTON

DIAGNOSTIC IMAGING INC.  
ORAL & MAXILLOFACIAL

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Patient: \_\_\_\_\_  
Date of Images: \_\_\_\_\_  
Referring \_\_\_\_\_  
Date of Report: \_\_\_\_\_

Age: \_\_\_\_\_

Sex \_\_\_\_\_

The examination consists of a cone beam computed tomographic scan extending from the frontal bone to the roots of the mandibular dentition. The image volume was reviewed and reformatted cross-sectional images were generated through the maxilla using 2 mm slice thicknesses at 2 mm intervals. Bone height and widths at two locations were measured in each orthoradial reconstruction; width at half-height and width at one-quarter height.

### Radiographic findings:

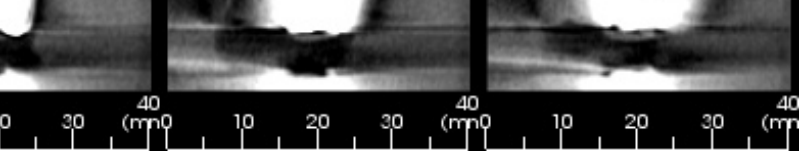
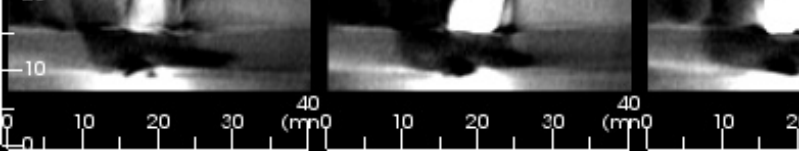
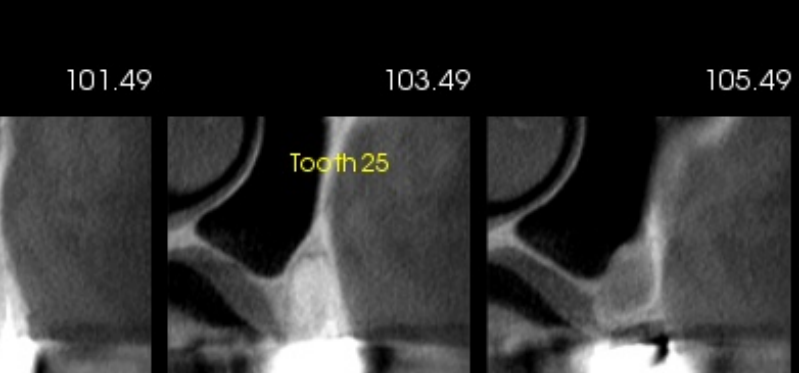
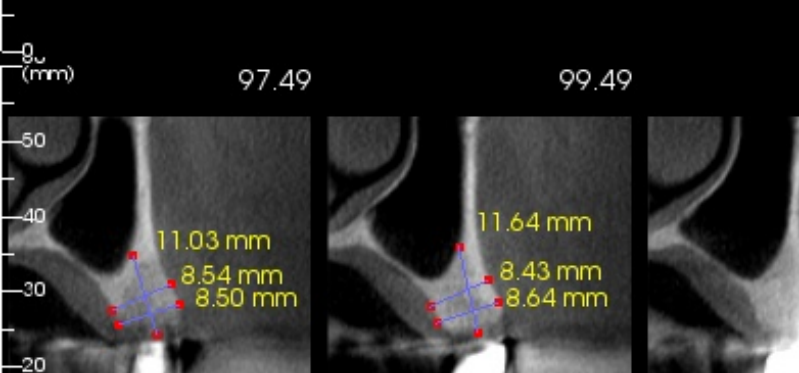
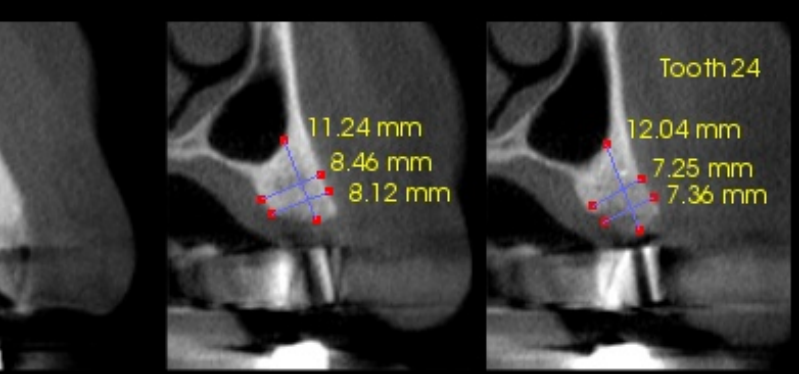
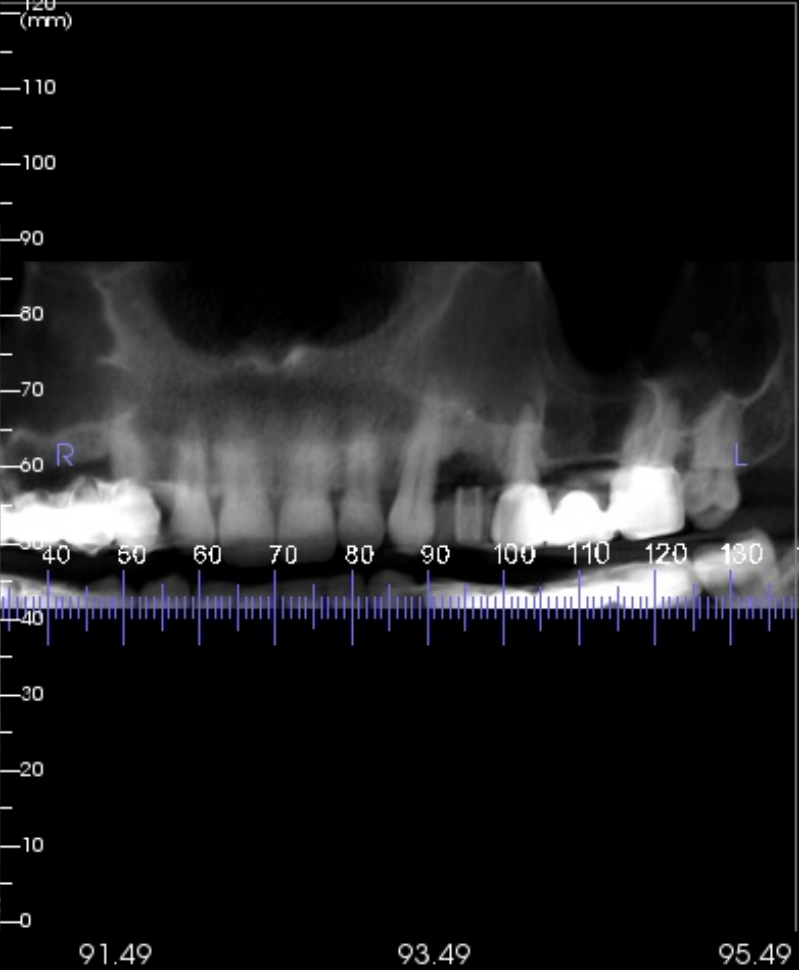
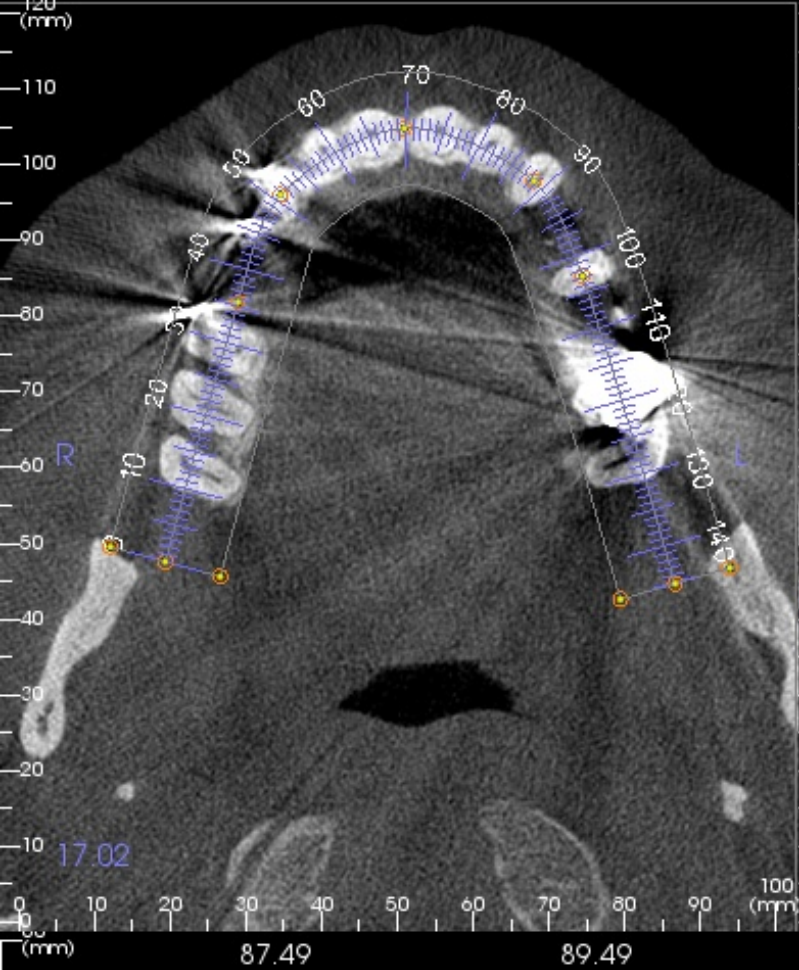
The following teeth are missing: 15, 14, 24, 26. Sample measurements were given in the 24 area. No osseous abnormalities were noted in the area of the proposed implant except for a punctate radiopacity in the alveolus in the 24 area which likely represents a small fragment of retained restorative material. The surrounding bone is normal. There is rarefying osteitis at the apices of 27. The periodontal ligament space at the apex of 25 is widened. This may be a normal variant or represent residual inflammation. There is associated mucosal thickening at the floor of the left maxillary sinus.

Tooth	Image	Height (mm)	Width ½ ht. (mm)	Width ¼ ht. (mm)
Maxilla				
2.3	89.49			
	93.49	11.24	8.46	8.12
2.4	95.49	12.04	7.25	7.36
	97.49	11.03	8.54	8.50
	99.49	11.64	8.43	8.64

Thank you again for the kind referral.

Sincerely,

CG Petrikowski DDS, MSc, FRCD(C)  
Oral and Maxillofacial Radiologist



40  
(mm)



R

L

09/26/2014

1.40  
(mm)