

Dental Scan Ltd.

Suite 17, 75 Harley St, London W1G 8QL

PATIENT:	Name Surname	REPORT DATE	20/06/2022
DOB:	20/08/1949	STUDY DATE:	20/06/2022
AGE:	75	SERIAL #:	7147
GENDER:	Male		
STUDY TYPE:	Both jaws (Dicom)		
DENTIST:	Dr Name Surname		
CLINICAL NOTES:	For apicectomy on UL4. please assess bone, pathology, root for apical surgery of UL4 and prognosis. ASAP report Sectional.		

OBSERVATIONS**DENTAL FINDINGS:**

Missing teeth:	Focal view of UL1-8 with UL5,7,8 missing teeth.
Implants:	No implants are present.
Restorations:	The remaining teeth are heavily restored.
Endodontics:	Two teeth UL4, LL7 are endodontically restored and the apical PDL space of both is compromised.
Apical pathology:	There is evidence of periapical pathosis on three teeth UL4, LL6,7.
Periodontology:	The remaining teeth have mild generalized alveolar bone loss.
Third Molars:	UL8 absent.

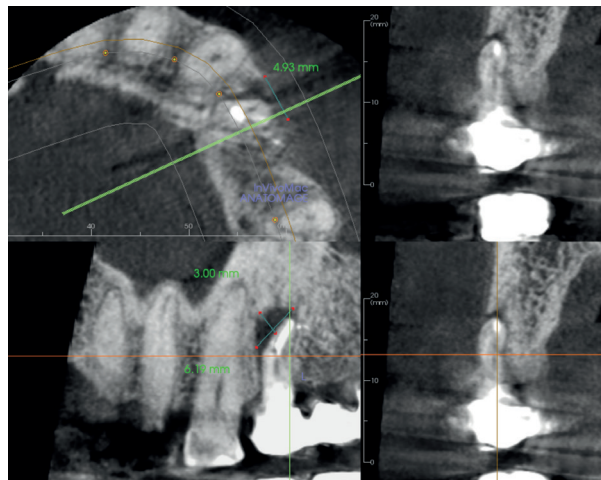
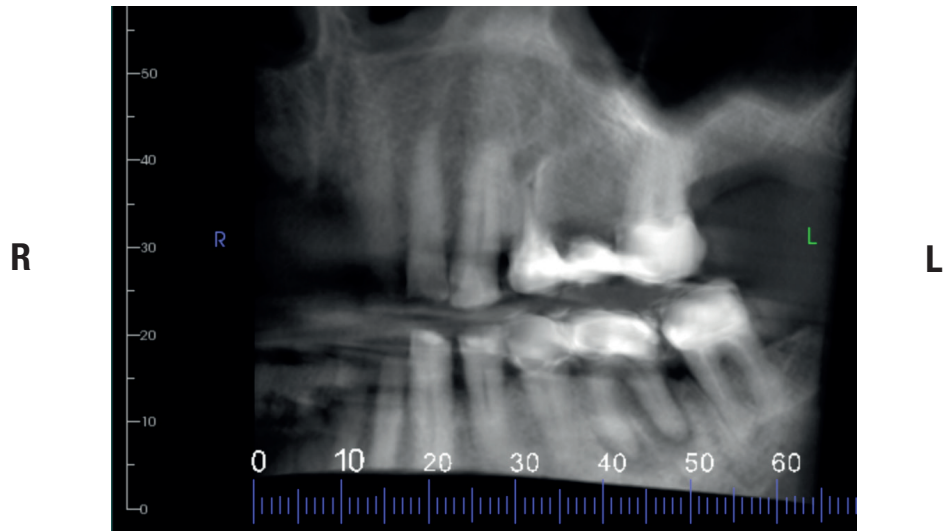
Specific findings: UL4 has a centrally placed root filling to apex with apical radiolucency 3x 6 x 5 mm wide. The buccal cortical LL4, 5 have dilacerated roots but no apical pathology plate is perforated. Incidental finding of LL7 with short root fillings and apical radiolucency 1-2 mm wide. Also LL6 non-root treated with apical radiolucencies 3-4 mm wide with extensive bone loss around distal root.

TMJS:	The TMJ articulations are not within the field of view.
SINUSES:	The lower portion visible of the L maxillary sinus is clear.
	The maxillary sinus ostia regions are not included in the scanned volume.
AIRWAY:	The airway is not within the field of view.
CERVICAL SPINE:	The cervical spine is outside the field of view.
CALCIFICATIONS:	No abnormal calcifications in the field of view.

DIAGNOSTIC SUMMARY:

Apical pathology UL4, LL6,7.
These are probably apical granulomas or radicular cysts secondary to chronic apical periodontitis.

CBCT RECONSTRUCTED PANORAMIC IMAGE



Cropped panoramic, axial and cross section alveolar ridge UL4 region. UL4 has a centrally placed root filling to apex with apical radiolucency 3x 6 x 5 mm wide. The buccal cortical plate is perforated.

PLEASE NOTE: Abbreviations used: PLS periodontal ligament space; IANC inferior alveolar nerve canal; CBCT-PAI PeriApical Index. The radiologic findings and impression of this report are developed by Dr. Douglas K Benn, BDS, DDS, PhD, Dip. Dental Radiology (Royal College of Radiologists) Oral and Maxillofacial Radiologist and Professor Emeritus of the University of Florida. The information and/or recommendation(s) contained herein is/are based upon the provided history and imaging rationale, images and volumetric data set and is for consultation purposes only. As with all diagnostic imaging, cone beam CT has diagnostic limitations. Diagnosis, medical advice and treatment is the sole responsibility of the treating physician or dentist.