

Dental Scan Ltd.

Suite 17, 75 Harley St, London W1G 8QL

PATIENT:	Name Surname	REPORT DATE	13/6/2022
DOB:	14/7/1957	AGE: 64	GENDER: Male
STUDY TYPE:	CBCT Single jaw Max	STUDY DATE:	10/6/2022
DENTIST:	Dr Name Surname	SERIAL #:	7102
CLINICAL NOTES:	Maxilla Implants Radiographer Notes: This scan has increased noise as a result of restorative material and multiple implants causing scatter and beam hardening. To achieve a diagnostic scan full Maxilla has been scanned which has more exposure time to decrease noise. Please provide implant measurements		

OBSERVATIONS**DENTAL FINDINGS:**

Missing teeth: Dentate maxilla missing UR6,4-1, UL1-4,8.
Implants: Four endosseous implants are present UR4,2,1 UL1. UR4,2 have little integrated buccal bone.
Restorations: The remaining teeth are heavily restored.
Endodontics: Three teeth are endodontically treated with normal PDL spaces.
Apical pathology: There is no evidence of periapical pathology associated with any of the teeth.
Periodontology: The marginal alveolar bone height is within normal limits for age.
Third Molars: UR8 absent.

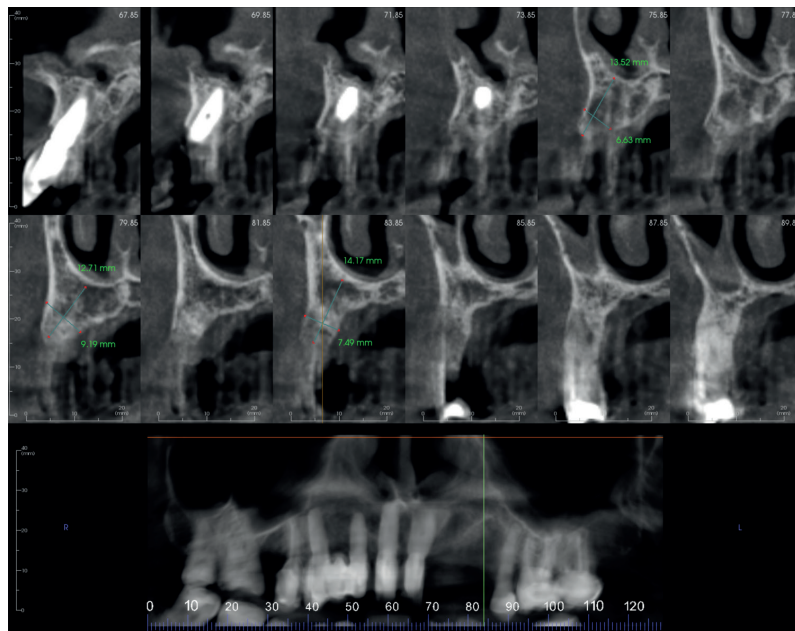
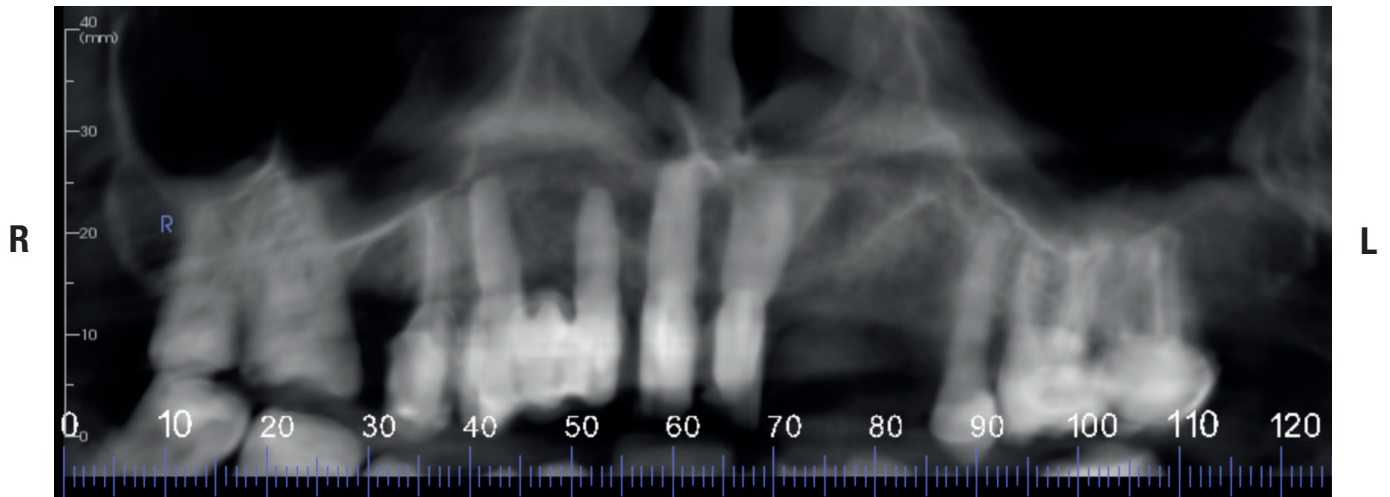
Specific findings: UL2-5 region has medium loss in vertical alveolar ridge height, no abnormalities seen, Misch 3 bone density.

TMJS: TMJS: The TMJ articulations are not within the field of view.
SINUSES: The floor of both maxillary sinuses demonstrate mild generalized mucosal thickening.
The maxillary sinus ostia regions are not included in the scanned volume.
AIRWAY: The naso-oropharyngeal airway space dimension within the field of view is within normal limits.
CERVICAL SPINE: The cervical spine within the field of view is unremarkable.
CALCIFICATIONS: No abnormal calcifications in the field of view.

DIAGNOSTIC SUMMARY:

UL2-5 region has medium loss in vertical alveolar ridge height, no abnormalities seen, Misch 3 bone density. Some measurements have been made in the images for guidance purposes. It is still advisable for measurements to be taken by the clinician for optimal implant planning.

CBCT RECONSTRUCTED PANORAMIC IMAGE



Cropped panoramic and 12 cross sections with 2 mm spacing between slices of alveolar ridge edentulous UL2-5 region. UL2-5 region has medium loss in vertical alveolar ridge height, no abnormalities seen, Misch 3 bone density.

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.