

Differential Diagnosis & Clinical Analysis

Angle Class II Bi-maxillary Protrusion

ORTHODONTIST'S NAME

CODE : M

I = TWEED COURSE INSTRUCTOR, M = TWEED MEMBER, A = APPLICANT FOR MEMMBERSHIP

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENT'S FIRST NAME : INI LAST NAME :

BEGIN TX. AGE 12Y 1M SEX M BIRTHDAY Nov. 1, 1997 TREATMENT TIME : 40 MONTHS

DATE										READOUT	START
	NORMAL	PRE-TX		PROGRESS		FINAL		POST-TX			7 6 5 5 6 7
FMIA	67	49.0				69.0				U	
FMA	25	27.0				20.0				L	
IMPA	88	104.0				91.0					FINISH
SNA	82	83.0				81.0				U	
SNB	80	77.0				78.0				L	
ANB	2	6.0				3.0					
AO-BO	2mm	0.0 mm		mm		0.0 mm		mm		DIAGNOSIS:	
OCC PLANE	10	11.0				8.0				A. Skeletal :Class II	
Z ANGLE	75	53.0				67.0					
UPPER LIP		13.0 mm		mm		15.0 mm		mm			
TOTAL CHIN		10.0 mm		mm		11.0 mm		mm		B. Dental :#13 impact	
POST. FACIAL HT.	45mm	49.0 mm		mm		52.0 mm		mm		#21 injured RCT	
ANT. FACIAL HT.	65mm	68.0 mm		mm		69.0 mm		mm			
FAC. HT. INDEX	0.69	0.72				0.75				C. Perio :n.p.	
FAC. HT. CHANGE	2:1	XXXX		/		/					
MAND. CUSPID WIDTH		30.0 mm		mm		25.0 mm		mm			
MAND. MOLAR WIDTH		55.0 mm		mm		51.0 mm		mm		D. Facial :Convex	

CRANIAL FACIAL ANALYSIS									
	Ceph.	Difficulty							E. Habits :Susp.of Lip Sucker
Normal Range	Value	Factor		Difficulty					1. Thumb Sucker
FMA 22-28	27.0	5		0					2. Tongue Thrust
ANB 1-5	6.0	15		15					3. Bruxism
Z-ANGLE 70-80	53.0	2		34					
OCC. PLANE 8-12	11.0	3		0					F. Joint Health : n.p.
SNB 78-82	77.0	5		5					
PFH/AFH 0.65-0.75	0.72	3		0					
	C.F. Difficulty Total			54					
TOTAL SPACE ANALYSIS									
		Difficulty							
Anterior		Factor		Difficulty					TRERATMENT PLANNING, TIMING
Tooth Arch Disc.	4.0	1.5		6.0					EXTRACTIONS:
Headfilm Disc.	19.0	1		19.0					MAXILLARY
Total	23.0							RIGHT 4 LEFT 4	
								MANDIBULAR	
								RIGHT 5 LEFT 5	
Mid Arch									
Tooth Arch Disc.	3.0	1.0		3.0					(Please Indicate Missing Teeth)
Curve of Spee	2.0	1.0		2.0					
Total	5.0								
Horizontal Occlusal Disharmony									
(Class II)	3.0	2.0		6.0					
Posterior									
Tooth Arch Disc.	27.0								
(-)expected Inc.	16.0								
Total	43.0	0.5		21.5					
Space Analysis Total									
	71.0	Space Analysis		57.5					
		Difficulty Total							
DIFFICULTY INDEX :									
C.F. Difficulty Total		54.0					Mild	0 - 60	
Space Analysisi Difficulty Total		57.5					Moderate	60 - 120	
Total Difficulty		111.5					Severe	over 120	

Oral Photos



Pre Treatment

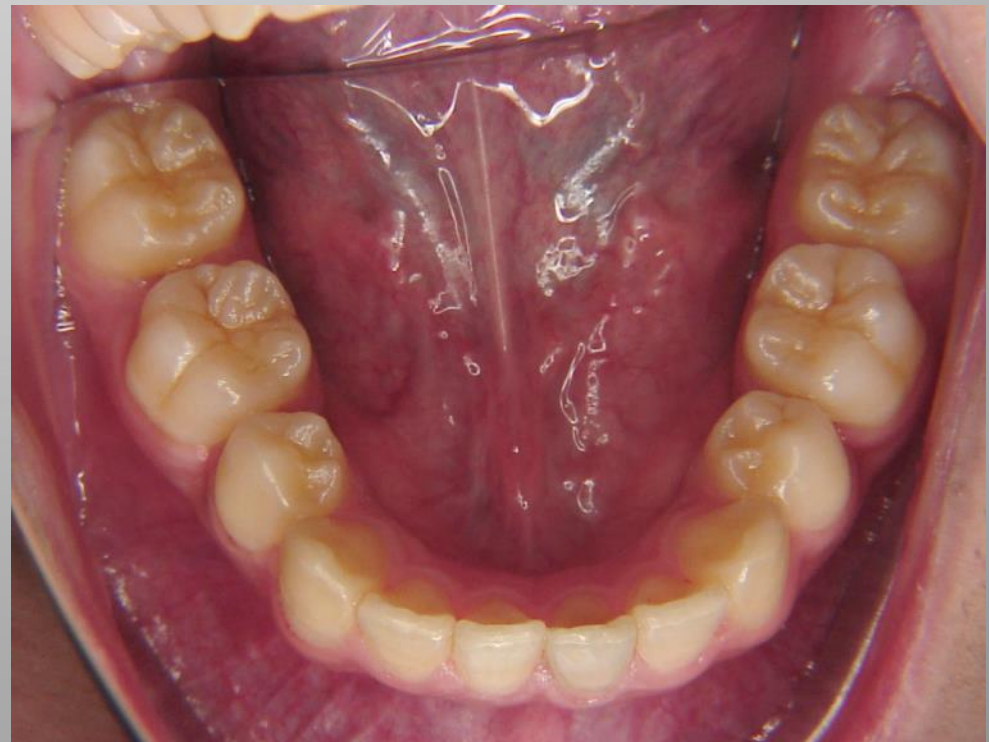
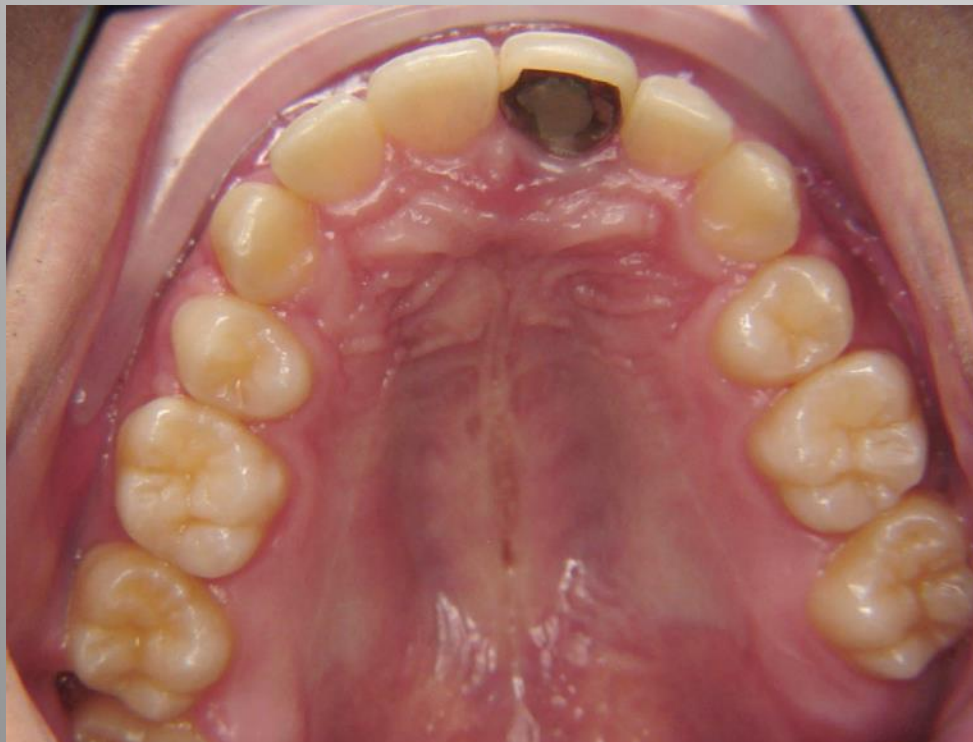


Post Treatment

Oral Photos



Pre Treatment

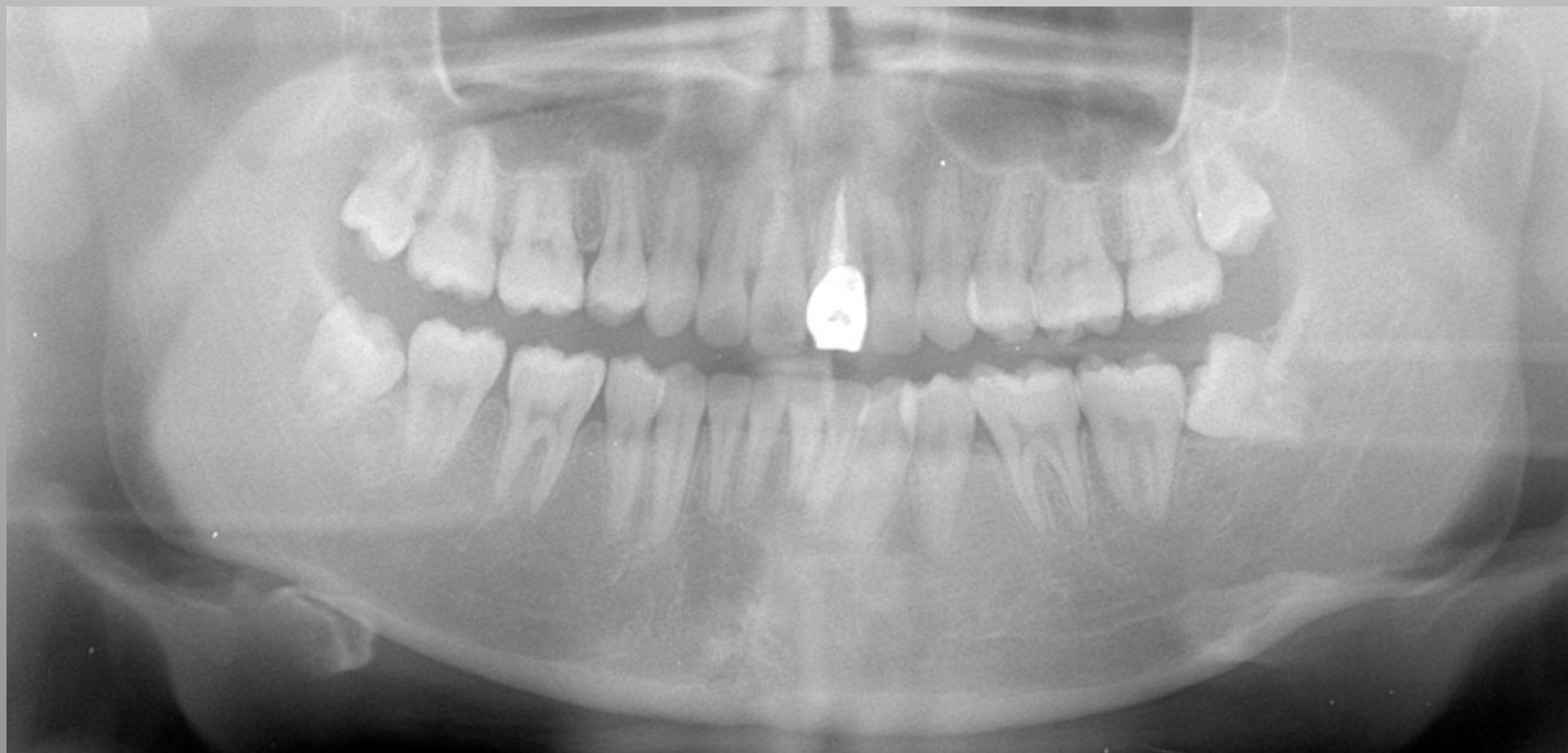


Post Treatment

Panorama X ray Photos



Pre Treatment

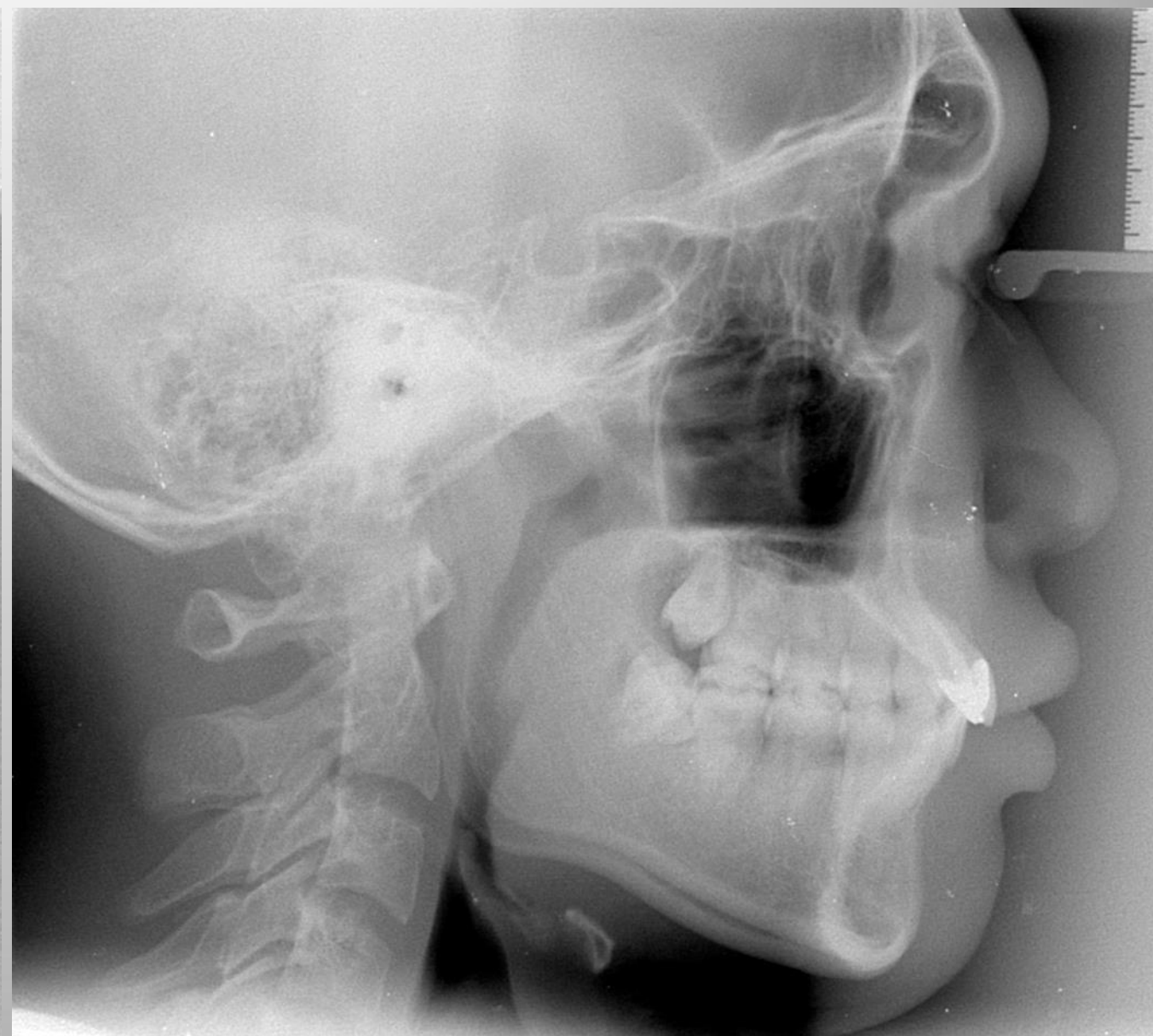


Post Treatment

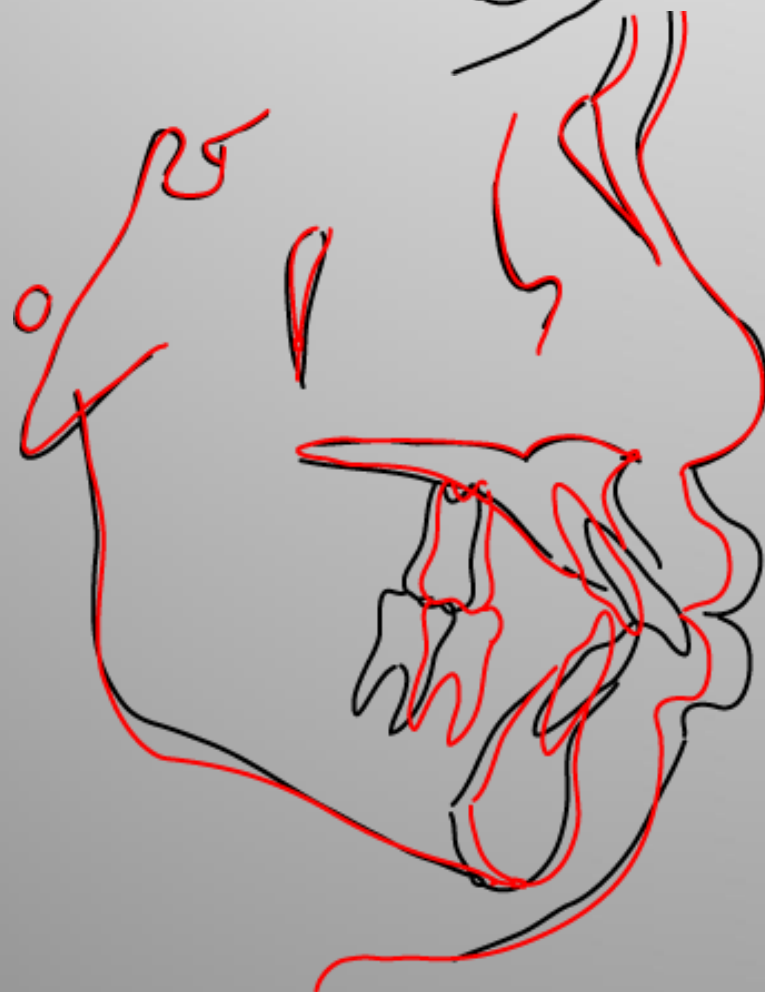
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —
Post-treatment —