

Differential Diagnosis & Clinical Analysis

Angle class II, division 1, 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: _____I

BEGIN TX. AGE 20 Y 7 M SEX F BIRTHDAY 4 / 22 / 1991 TREATMENT TIME: 35 MONTHS

DATE									
NORMAL		PRE-TX		PROGRESS		FINAL		POST-TX	
FMIA	67	47.0				50.0			
FMA	25	36.0				34.0			
IMPA	88	97.0		180.0		96.0		180.0	
SNA	82	79.0				76.0			
SNB	80	71.0				69.0			
ANB	2	8.0		0.0		7.0		0.0	
AO-BO	2mm	8.0	mm	mm		5.0	mm	mm	
OCC PLANE	10	10.0				15.0			
Z ANGLE	75	39.0				57.0			
UPPER LIP		9.0	mm	mm		14.0	mm	mm	
TOTAL CHIN		10.0	mm	mm		12.0	mm	mm	
POST. FACIAL HT.	45mm	37.0	mm	mm		33.0	mm	mm	
ANT. FACIAL HT.	65mm	66.0	mm	mm		66.0	mm	mm	
FAC. HT. INDEX	0.69	0.56		####		0.50		####	
FAC. HT. CHANGE	2:1	XXXX		/		/		/	
MAND. CUSPID WIDTH		30.0	mm	mm		35.0	mm	mm	
MAND. MOLAR WIDTH		46.0	mm	mm		53.0	mm	mm	

READOUT START

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FINISH

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DIAGNOSIS:
A. Skeletal : II

B. Dental :

C. Perio :

D. Facial :

CRANIAL FACIAL ANALYSIS

	Ceph. Value	Difficulty Factor	Difficulty
Normal Range			
FMA 22-28	36.0	5	40
ANB 1-5	8.0	15	45
Z-ANGLE 70-80	39.0	2	62
OCC. PLANE 8-12	10.0	3	0
SNB 78-82	71.0	5	35
PFH/AFH 0.65-0.75	0.56	3	27
C.F. Difficulty Total			209

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	3.0	1.5	4.5
Headfilm Disc.	16.0	1	16.0
Total	19.0		
Mid Arch			
Tooth Arch Disc.	9.0	1.0	9.0
Curve of Spee	2.0	1.0	2.0
Total	11.0		
Horizontal Occlusal Disharmony (Class II or Class III)	6.0	2.0	12.0
Posterior			
Tooth Arch Disc.			
(-)-expected Inc.	2.0		
Total	2.0	0.5	1.0
Space Analysis Total	32.0	Space Analysis Difficulty Total	44.5

C.F. Difficulty Total	209.0
Space Analysisi Difficulty Total	44.5
Total Difficulty	253.5

E. Habits :

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health :

TRERATMENT PLANNING, TIMING
EXTRACTIONS:
MAXILLARY

RIGHT 64 LEFT 56
MANDIBULAR
RIGHT 74 LEFT 47

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60
Moderate 60 - 120
Severe over 120

Oral Photos



Pre Treatment

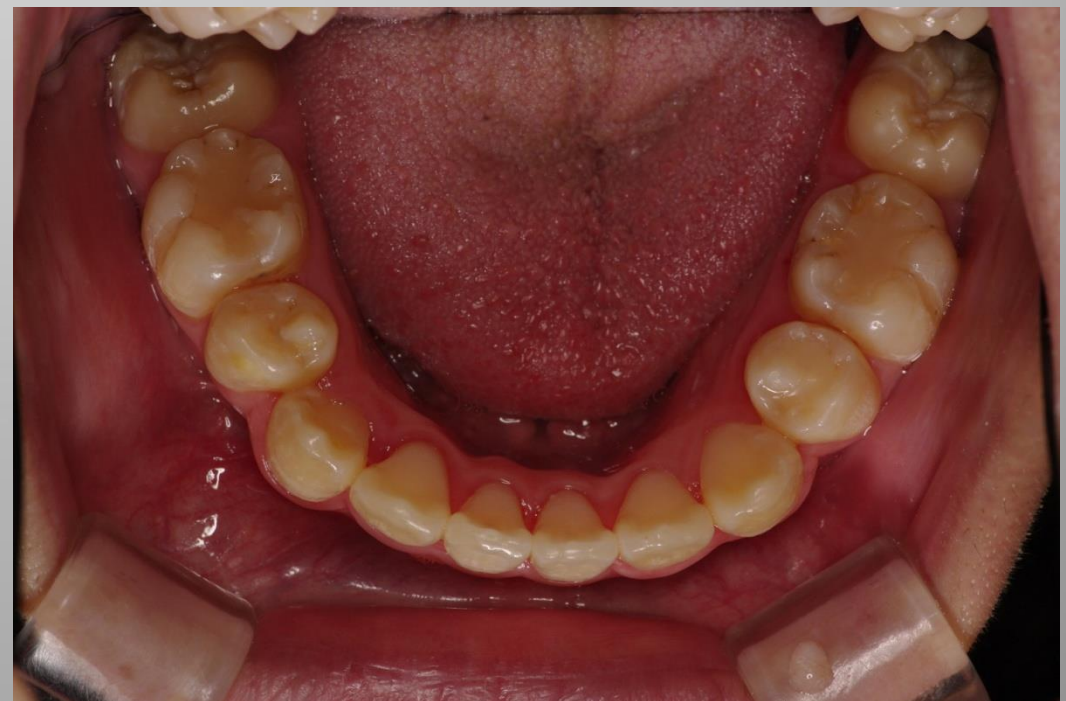


Post Treatment

Oral Photos

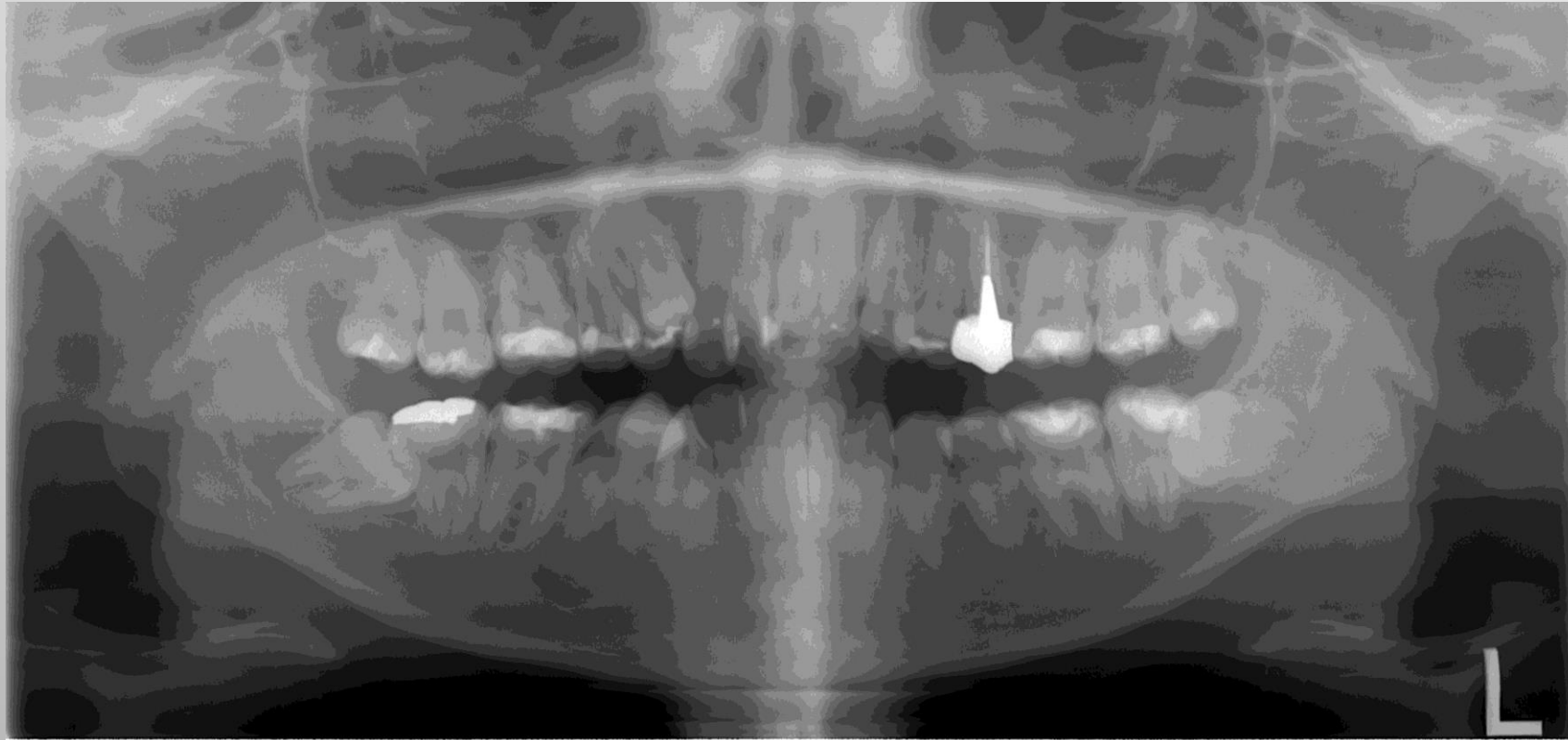


Pre Treatment



Post Treatment

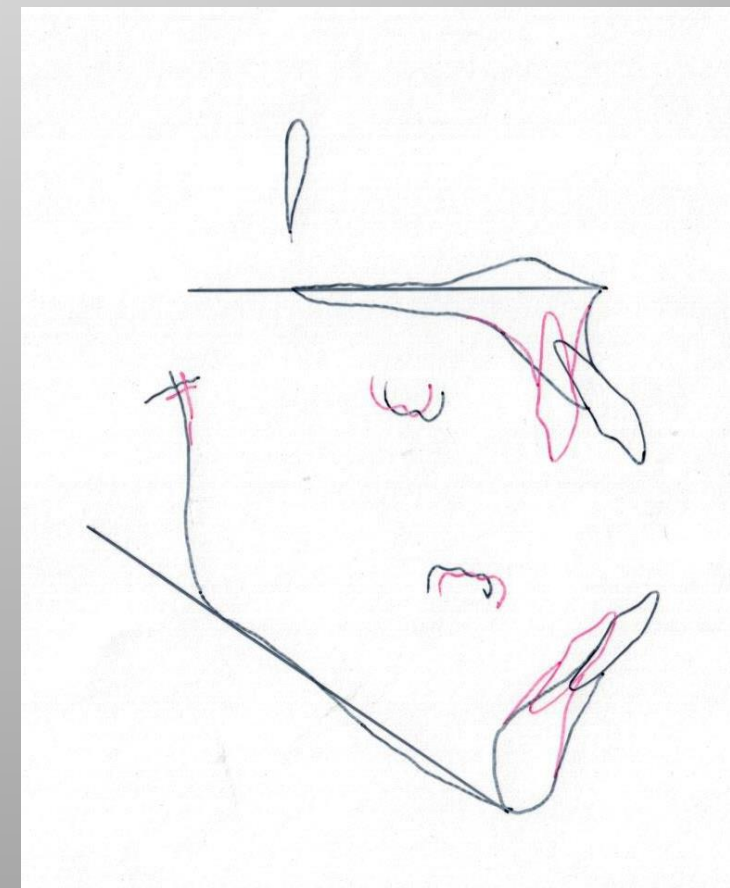
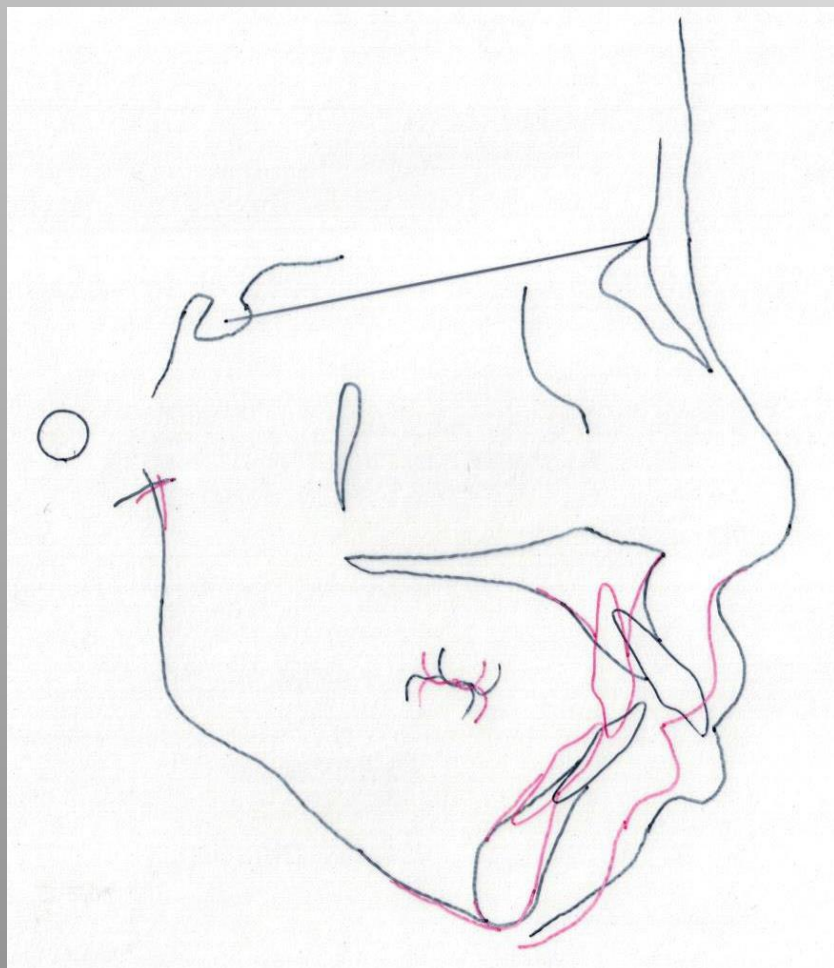
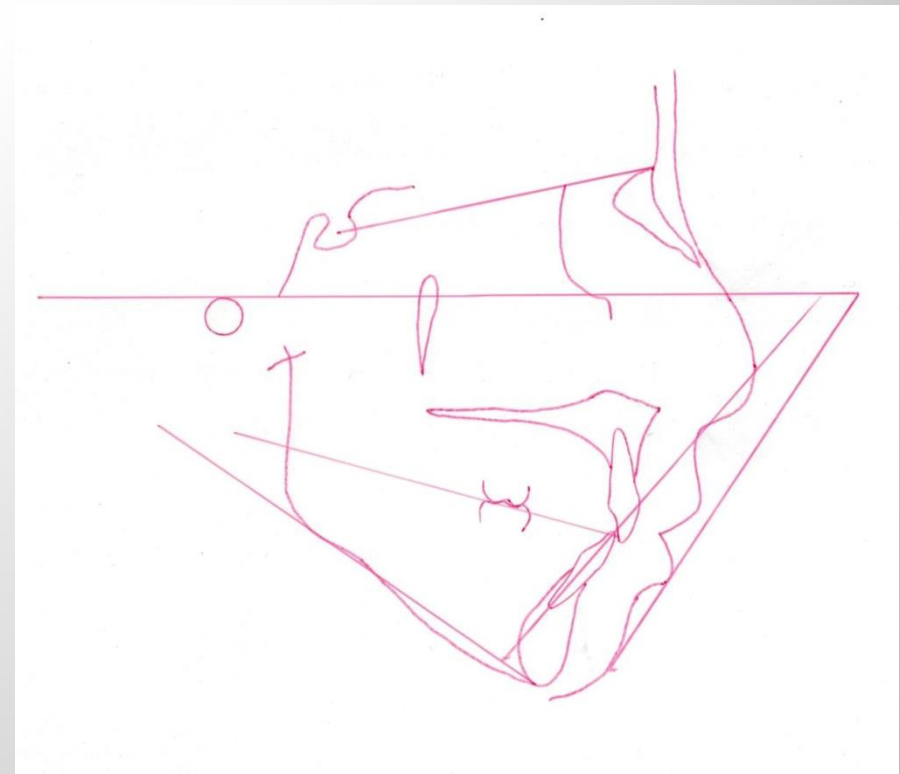
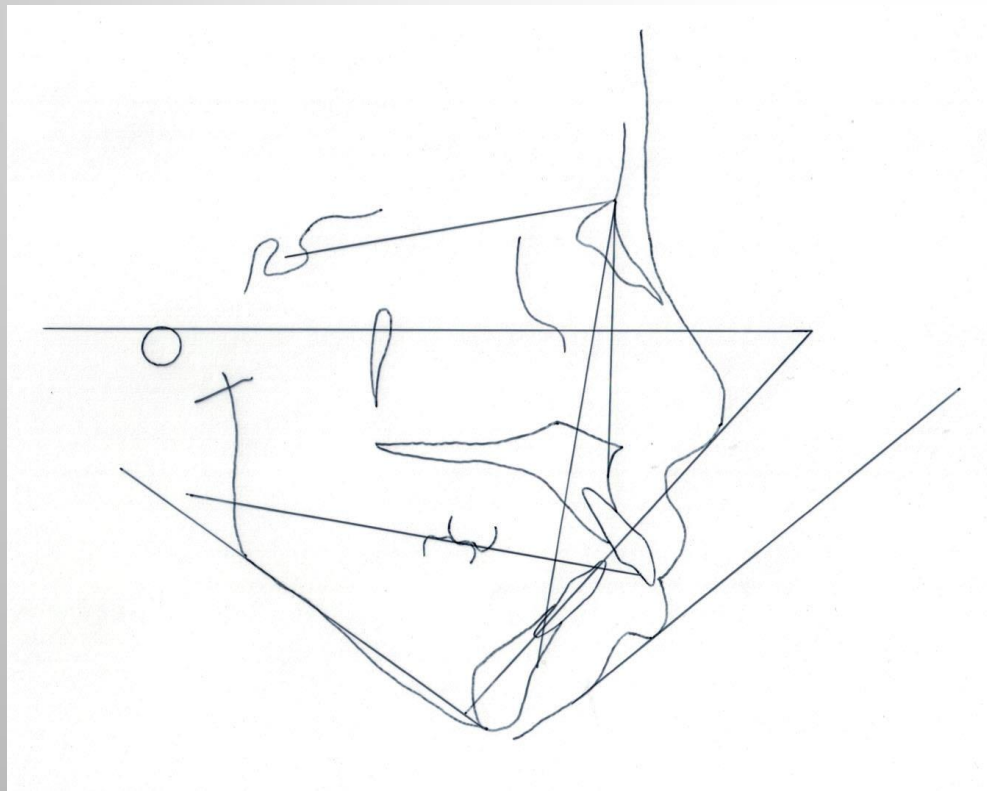
Panorama X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —
Post-treatment —