

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							<u>FINISH</u>
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		0.0 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		15.0 mm							
TOTAL CHIN		10.0 mm		11.0 mm							B. Dental :#13 impact
POST. FACIAL HT.	45mm	49.0 mm		52.0 mm							#21 injured RCT
ANT. FACIAL HT.	65mm	68.0 mm		69.0 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		25.0 mm							
MAND. MOLAR WIDTH		55.0 mm		51.0 mm							D. Facial :Convex

CRANIAL FACIAL ANALYSIS			
	Ceph. Value	Difficulty Factor	Difficulty
Normal Range			
FMA 22-28	27.0	5	0
ANB 1-5	6.0	15	15
Z-ANGLE 70-80	53.0	2	34
OCC. PLANE 8-12	11.0	3	0
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 Factor	Difficulty
Anterior			
Tooth Arch Disc.	4.0	1.5	6.0
Headfilm Disc.	19.0	1	19.0
Total	23.0		
Mid Arch			
Tooth Arch Disc.	3.0	1.0	3.0
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 Difficulty Total	57.5
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

E. Habits :Susp.of Lip Sucker
1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health : n.p.

TRERATMENT PLANNING, TIMING

EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4

MANDIBULAR

RIGHT 5 LEFT 5

(Please Indicate Missing Teeth)

Oral Photos



Pre Treatment

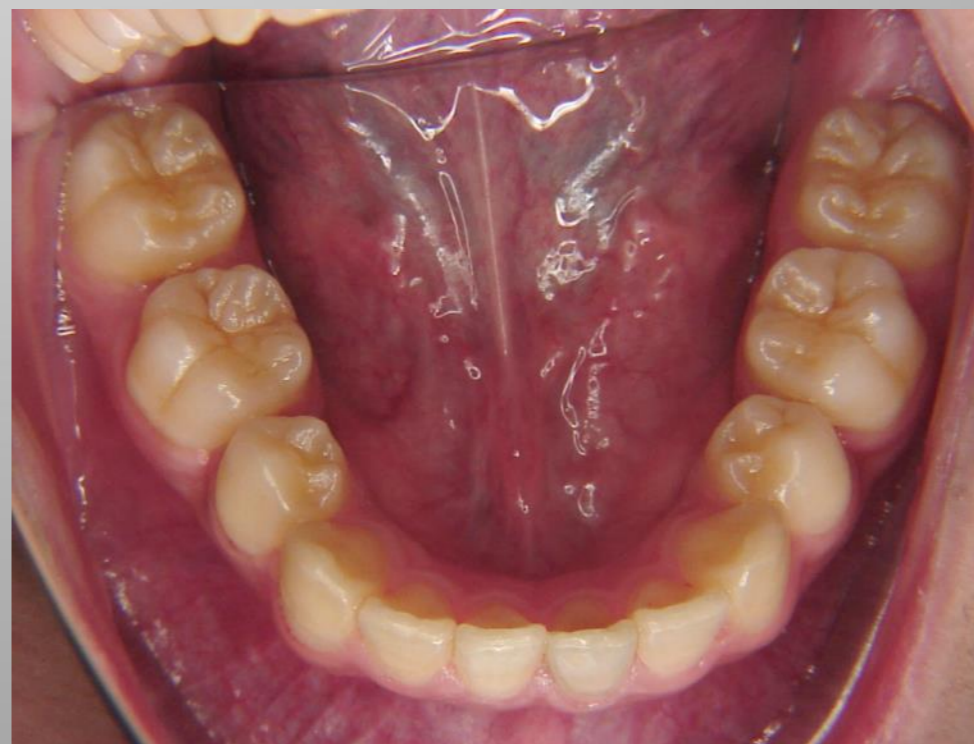
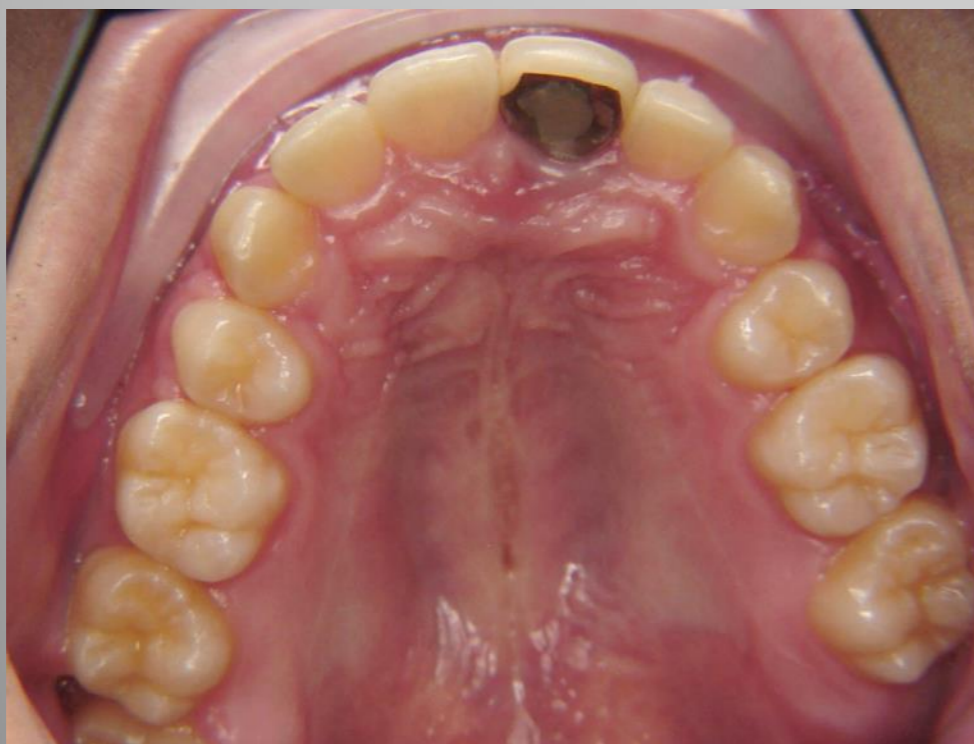


Post Treatment

Oral Photos



Pre Treatment

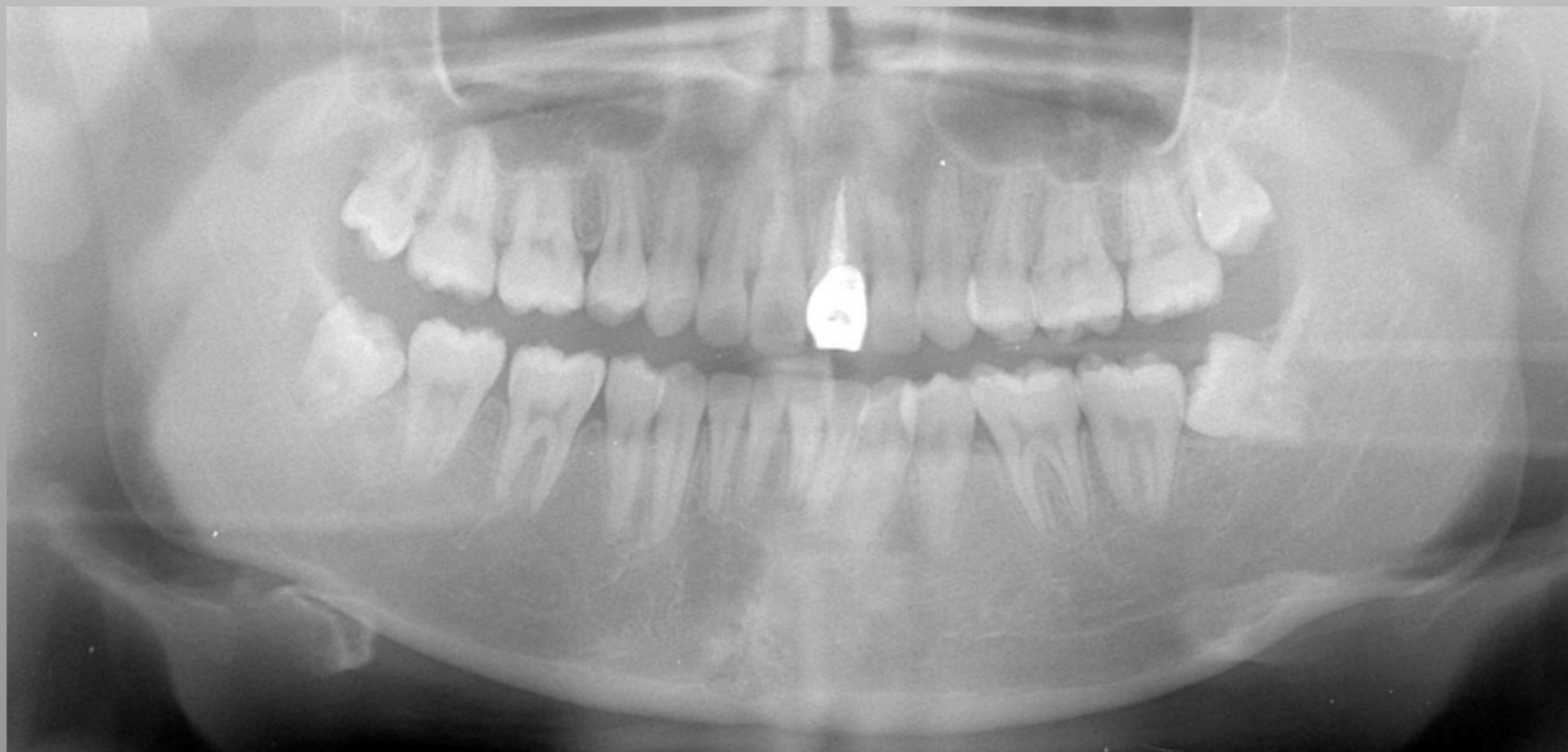


Post Treatment

Panorama X ray Photos

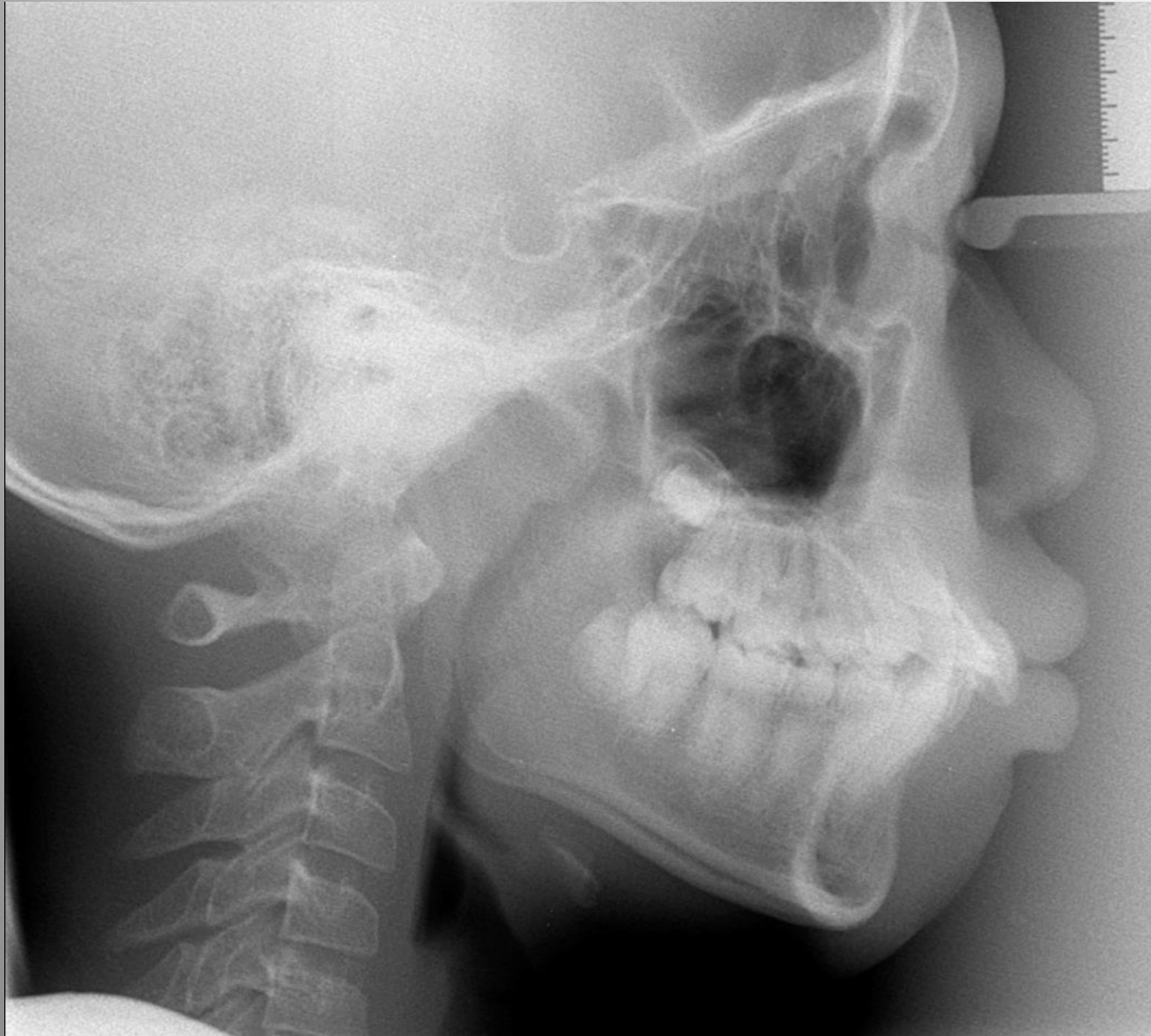


Pre Treatment

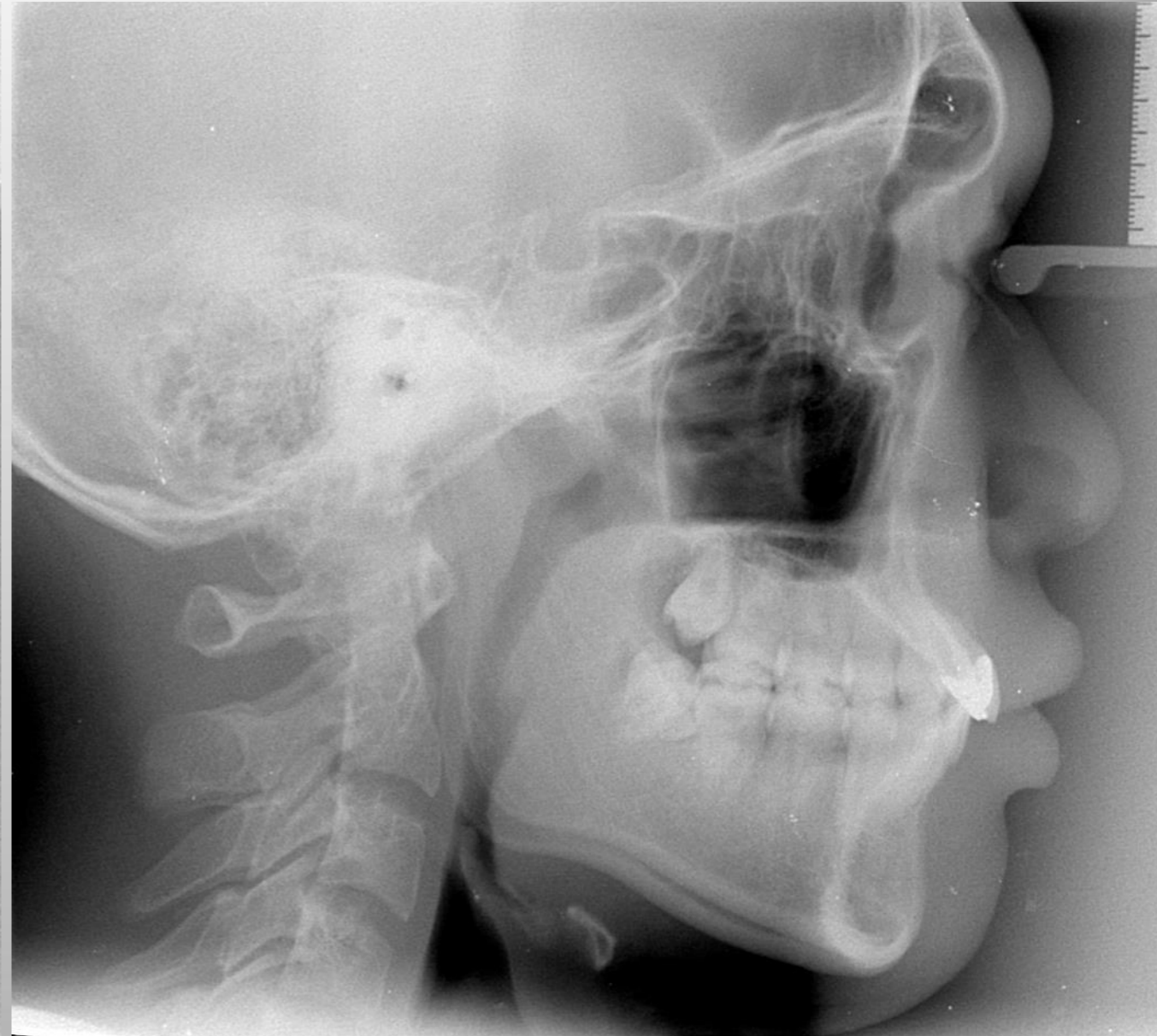


Post Treatment

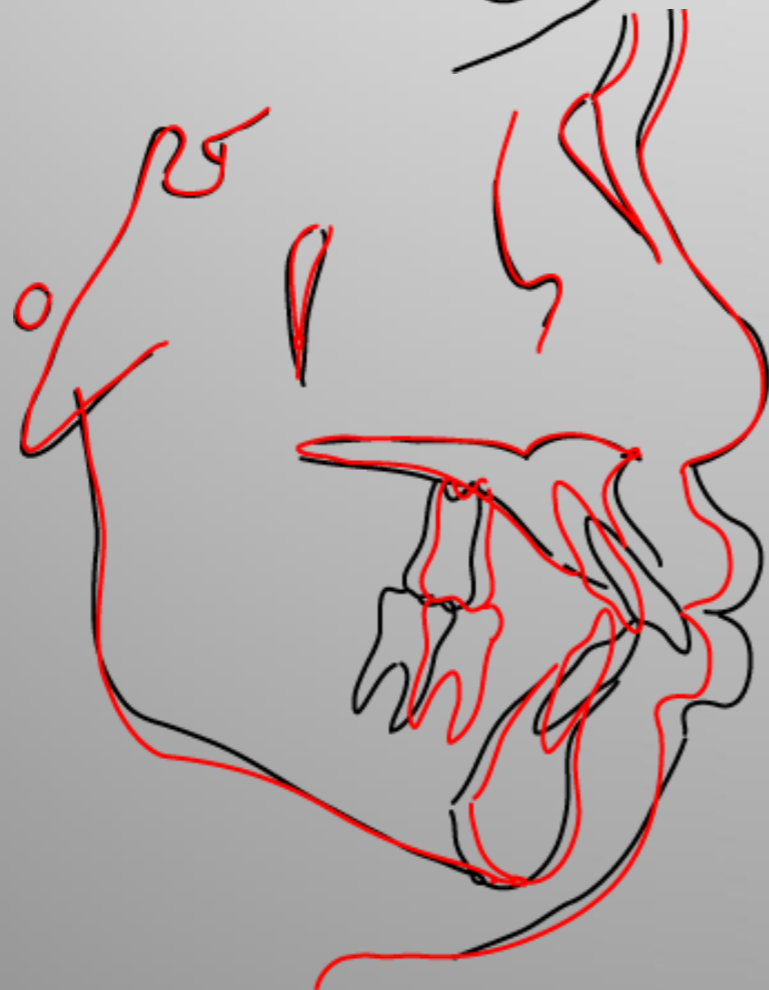
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———