

Differential Diagnosis & Clinical Analysis

Skeletal II, Angle Class II div. 1, High Angle, Lip Protrusion with Crowding U4/L5 Ext. Case

ORTHODONTIST'S NAME _____

CODE : I

I = TWEED COURSE INSTRUCTOR, M = TW ##

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENT'S FIRST NAME : _____ # 1705 LAST NAME : _____

BEGIN TX. AGE 12 Y 2 M SEX F BIRTHDAY Jan/30/2001 TREATMENT TIM 23 MONTHS

DATE	2012/12/ 1		2015/3/30	
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA 67	55.0		67.0	
FMA 25	30.0		30.0	
IMPA 88	95.0		83.0	
SNA 82	87.5		83.0	
SNB 80	81.5		80.0	
ANB 2	6.0		3.0	
AO-BO 2mm	2.0 mm	mm	0.0 mm	mm
OCC PLANE 10	13.0		13.0	
Z ANGLE 75	58.0		76.0	
UPPER LIP	8.0 mm	mm	10.0 mm	mm
TOTAL CHIN	5.0 mm	mm	10.0 mm	mm
POST. FACIAL HT 45mm	44.0 mm	mm	51.0 mm	mm
ANT. FACIAL HT 65mm	63.0 mm	mm	70.0 mm	mm
FAC. HT. INDEX 0.69	0.70		0.73	
FAC. HT. CHANG 2:1	XXXX			
MAND. CUSPID WIDTH	28.0 mm	mm	28.0 mm	mm
MAND. MOLAR WIDTH	52.6 mm	mm	51.0 mm	mm

READOUT START

	7	6	5	5	6	7
U		0	0	0	0	
L	0	0	0	0	0	0

FINISH

U	5	0	0	0	0	5
L	0	0	0	0	0	0

DIAGNOSIS:

A. Skeletal : II

B. Dental : Angle Classs II

C. Perio : NP

D. Facial : Lip Prot

CRANIOFACIAL ANALYSIS

	Ceph. Value	Difficulty Factor	Difficulty
Normal Range			
FMA 22-28	30.0	5	10.0
ANB 1-5	6.0	15	15.0
Z-ANGLE 70-80	58.0	2	24.0
OCC. PLANE 8-12	13.0	3	3.0
SNB 78-82	81.5	5	0.0
PFH/AFH 0.65-0.75	0.70	3	0.0
C.F. Difficulty Total			52.0

E. Habits : NP

F. Joint Health : NP

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc	4.0		6.0
Headfilm Disc.	8.0	1	8.0
Soft tissue Mod.	0.0	0.5	0.0
Total	12.0		
Mid Arch			
Tooth Arch Disc	-1.3	1.0	-1.3
Curve of Spee	1.0	1.0	1.0
Total	0.0		
Horizontal Occlusal Disharmony			
(Class II or Class	6.0	2.0	12.0
Posterior			
Tooth Arch Disc	36.4		
(-)expected Inc.	-6.0		
Total	30.4	0.5	15.2
Space Analysis Total	42.4	Space Analysis Difficulty Total	40.9

TREATMENT PLANNING, TIMING
EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4

MANDIBULAR

RIGHT 5 LEFT 5

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60

Moderate * 60 - 120

Severe over 120

C.F. Difficulty Total	52.0
Space Analysisi Difficulty Total	40.9
Total Difficulty	92.9

Oral Photos



Pre Treatment



Post Treatment

Oral Photos

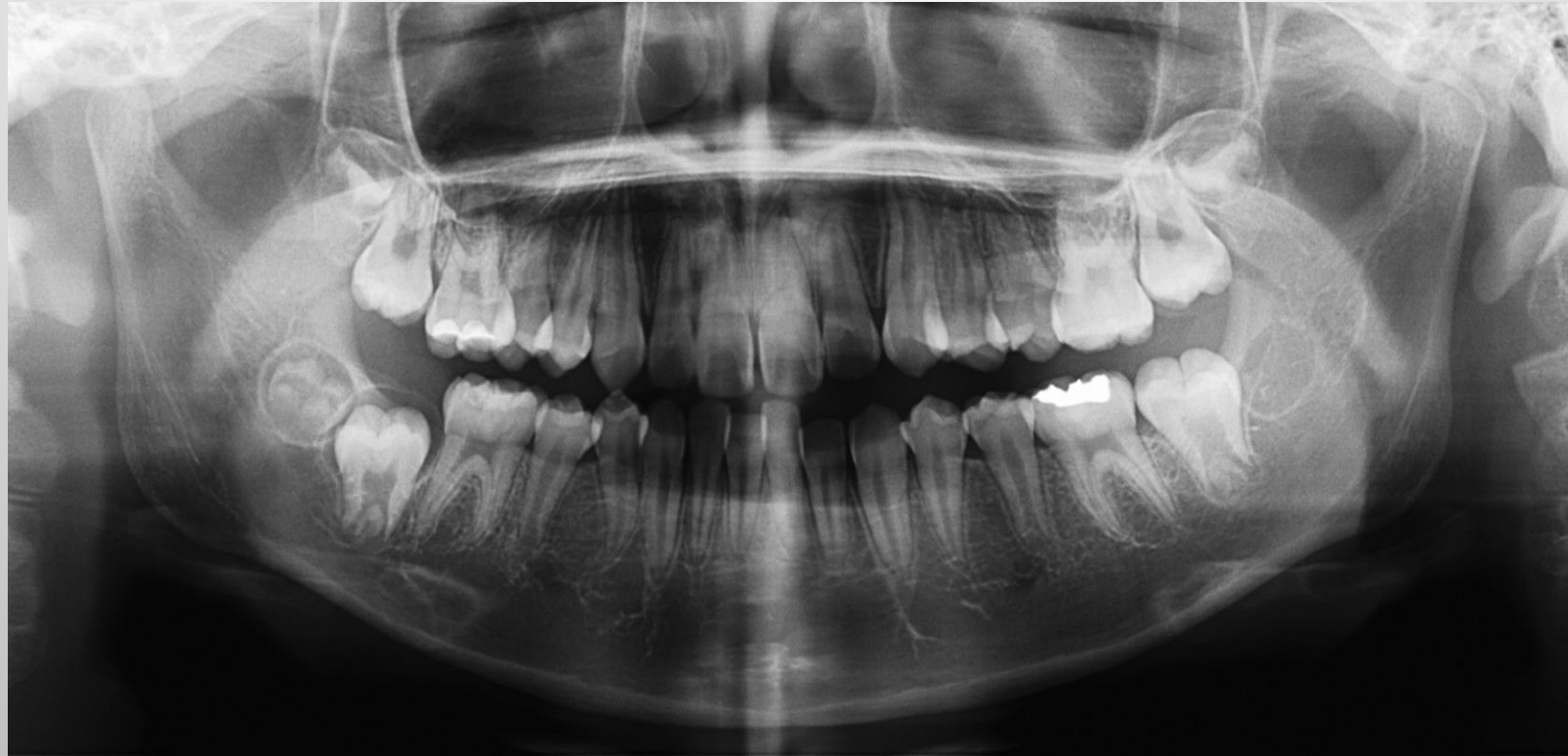


Pre Treatment



Post Treatment

Panorama X ray Photos

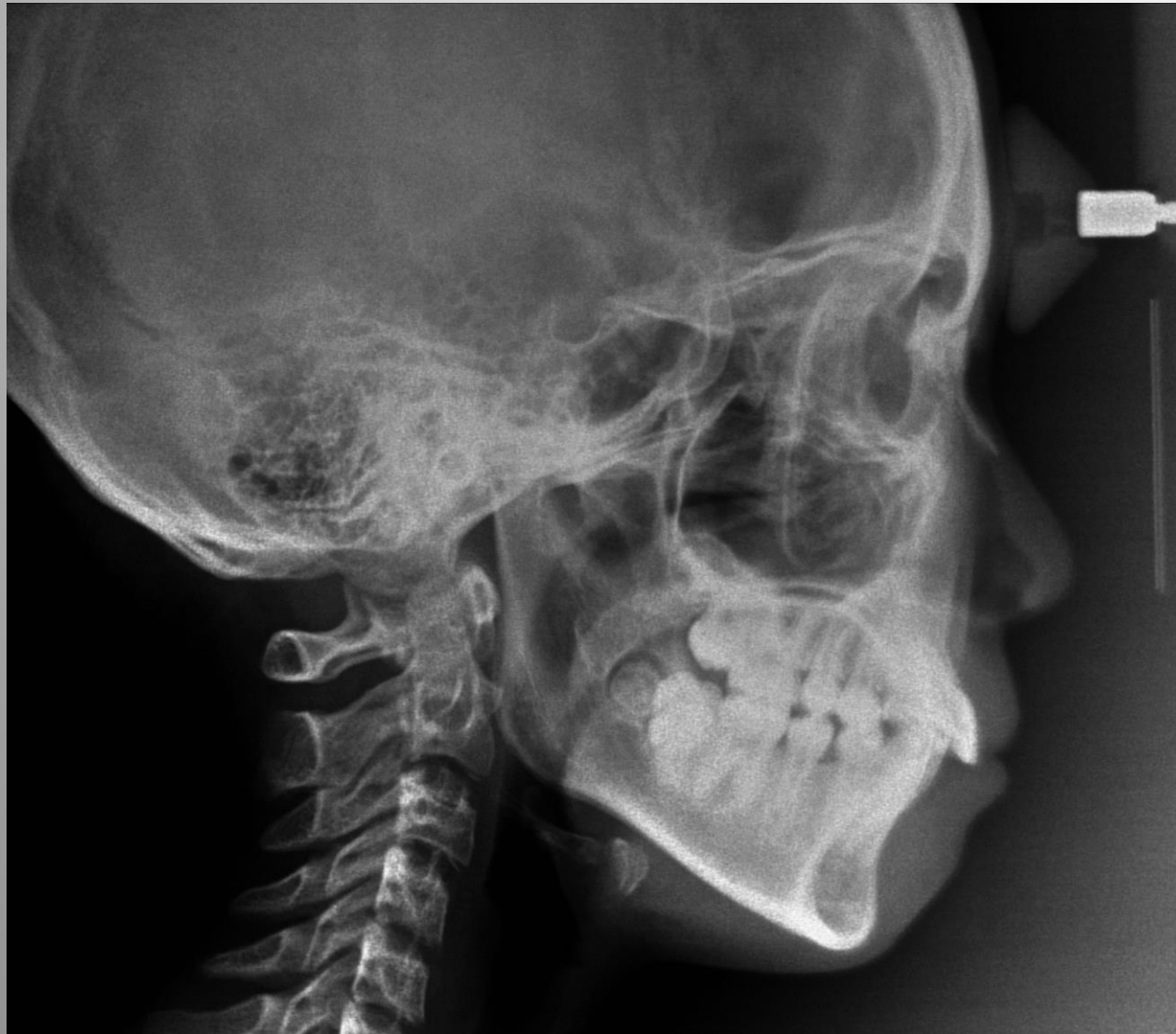


Pre Treatment

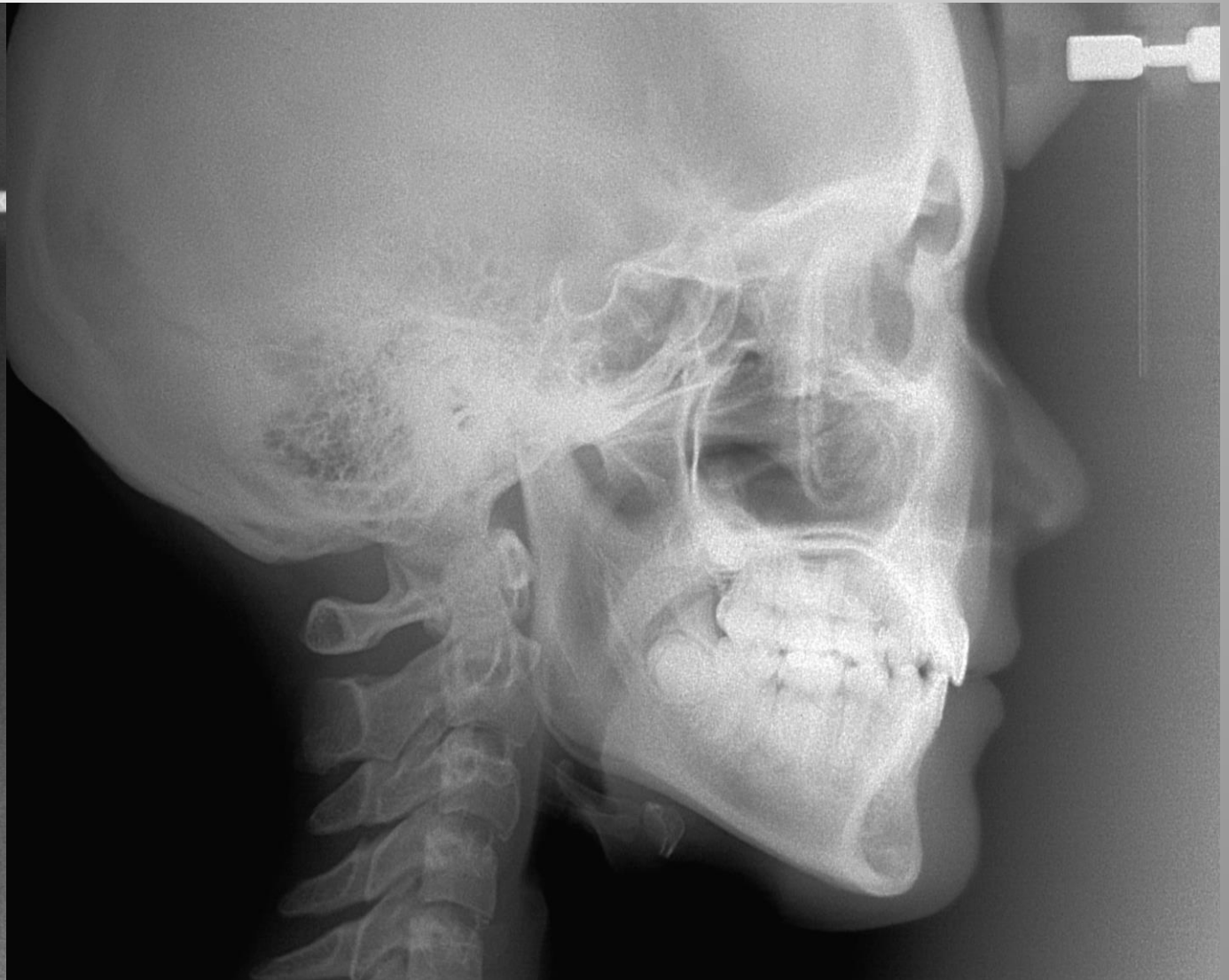


Post Treatment

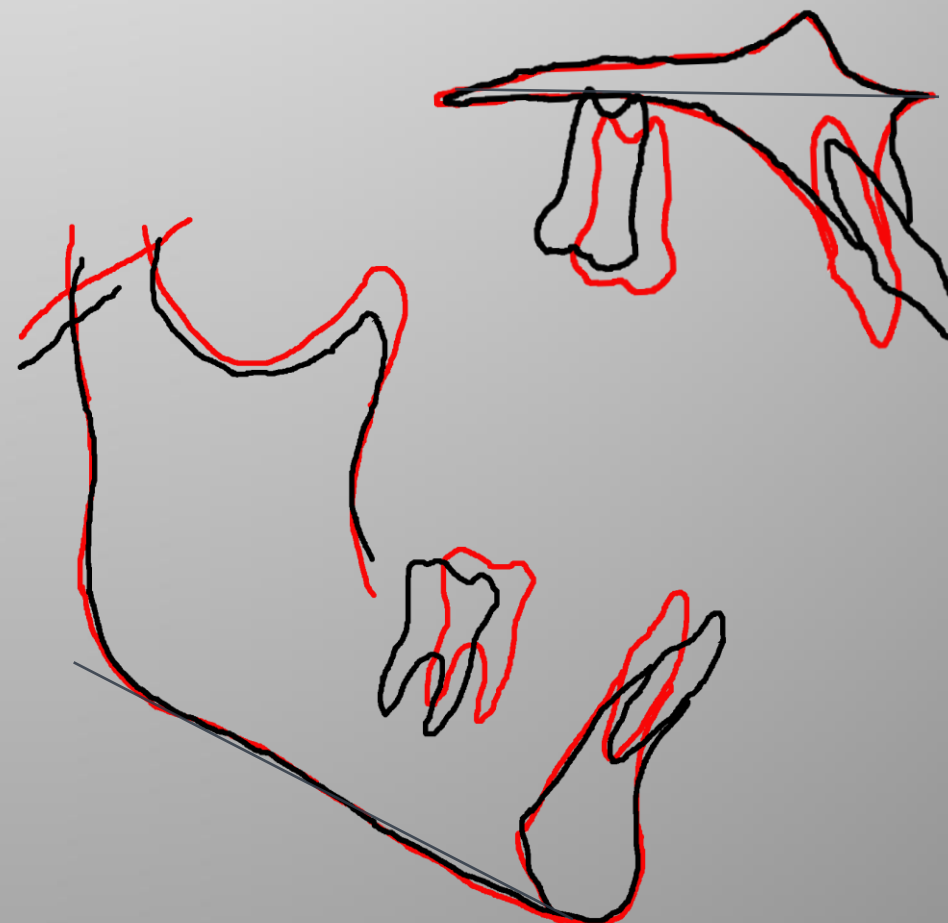
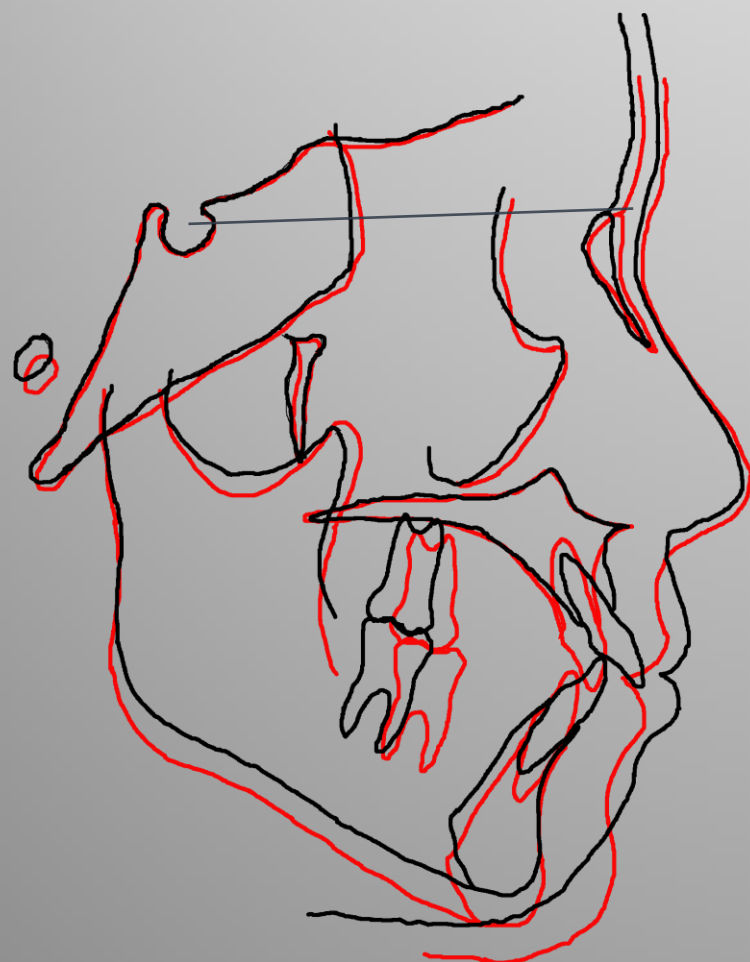
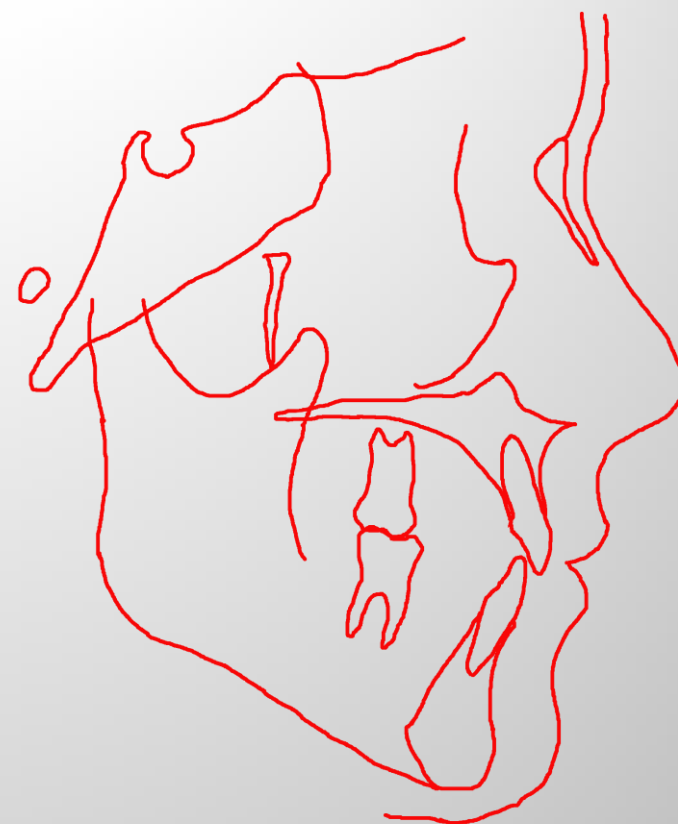
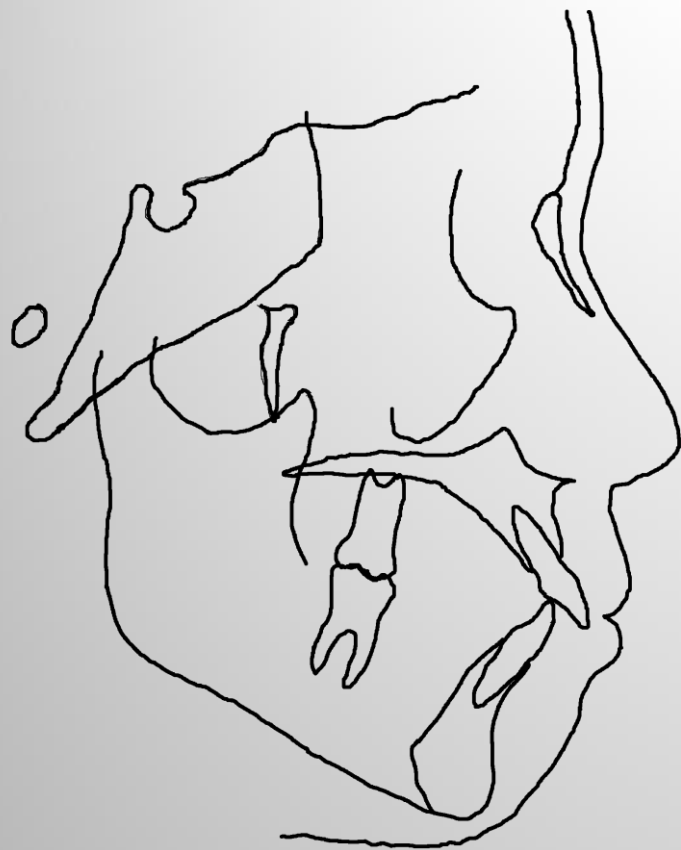
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —
Post-treatment —