

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	0.0 mm	mm
OCC PLANE	10	13.0	13.0	
Z ANGLE	75	58.0	76.0	
UPPER LIP		8.0 mm	10.0 mm	mm
TOTAL CHIN		5.0 mm	10.0 mm	mm
POST. FACIAL HT	45mm	44.0 mm	51.0 mm	mm
ANT. FACIAL HT	65mm	63.0 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	28.0 mm	mm
MAND. MOLAR WIDTH		52.6 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	<u>30.0</u>	5	<u>10.0</u>
ANB 1-5	<u>6.0</u>	15	<u>15.0</u>
Z-ANGLE 70-80	<u>58.0</u>	2	<u>24.0</u>
OCC. PLANE 8-12	<u>13.0</u>	3	<u>3.0</u>
SNB 78-82	<u>81.5</u>	5	<u>0.0</u>
PFH/AFH 0.65-0.75	<u>0.70</u>	3	<u>0.0</u>
	C.F. Difficulty Total		<u>52.0</u>

E. Habits : NP

F. Joint Health : NP

TOTAL SPACE ANALYSIS

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

**TREATMENT PLANNING, TIMING
EXTRACTIONS:**

MAXILLARY			
RIGHT	<u>4</u>	LEFT	<u>4</u>
MANDIBULAR			
RIGHT	<u>5</u>	LEFT	<u>5</u>

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild	0 - 60
Moderate *	60 - 120
Severe	over 120

Oral Photos



Pre Treatment

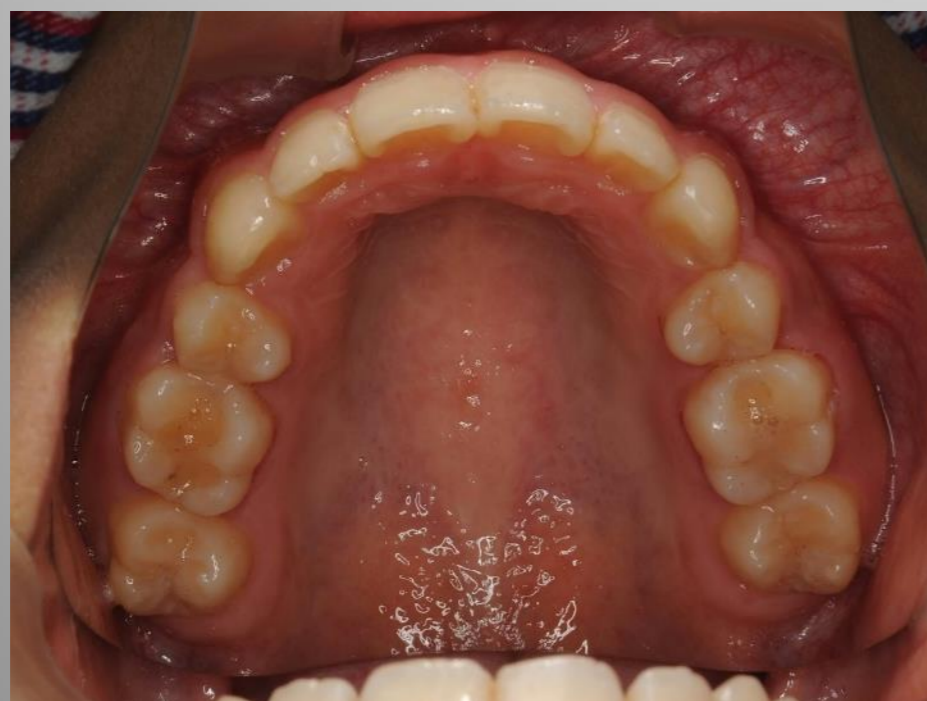


Post Treatment

Oral Photos

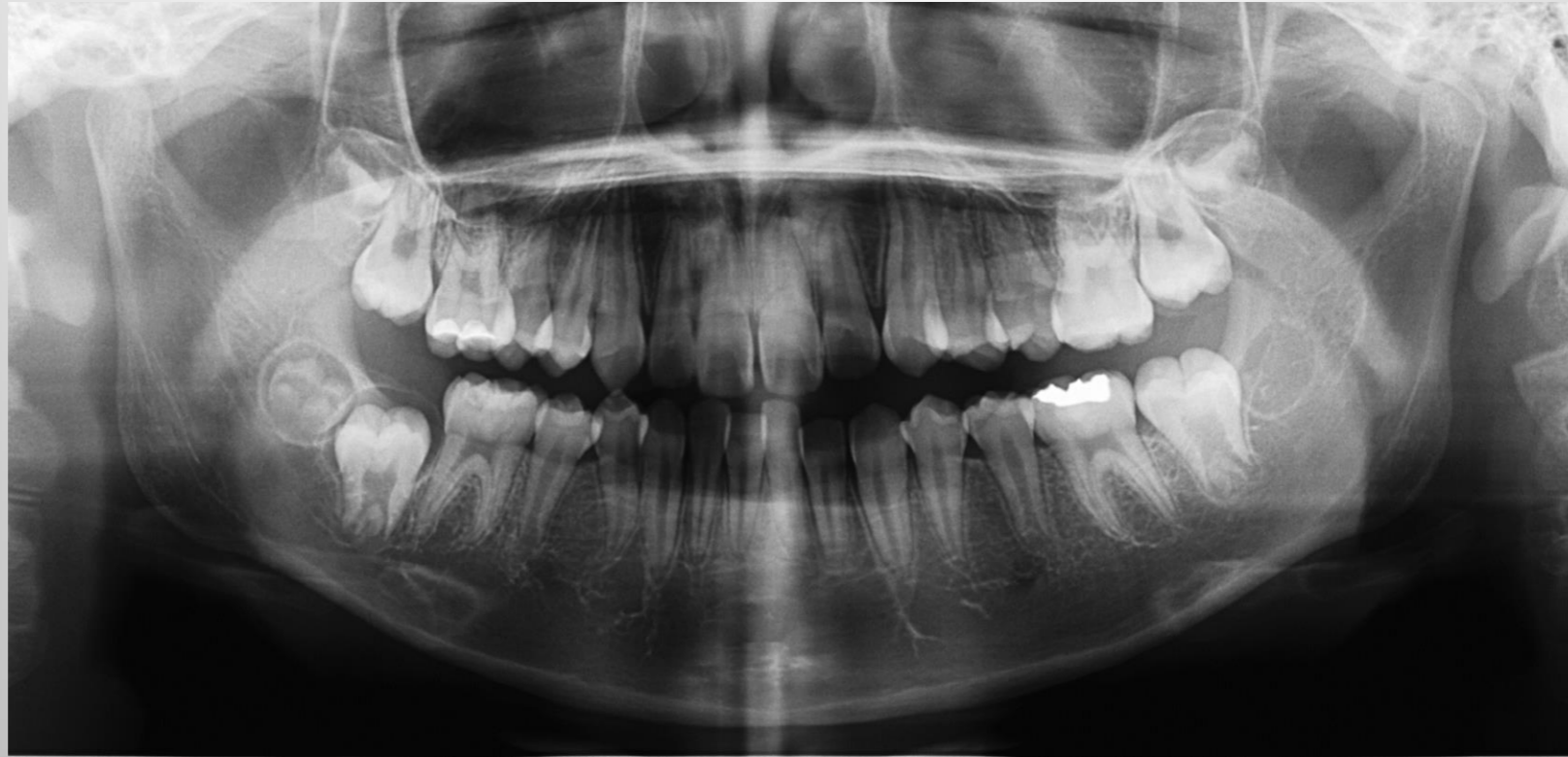


Pre Treatment



Post Treatment

Panorama X ray Photos

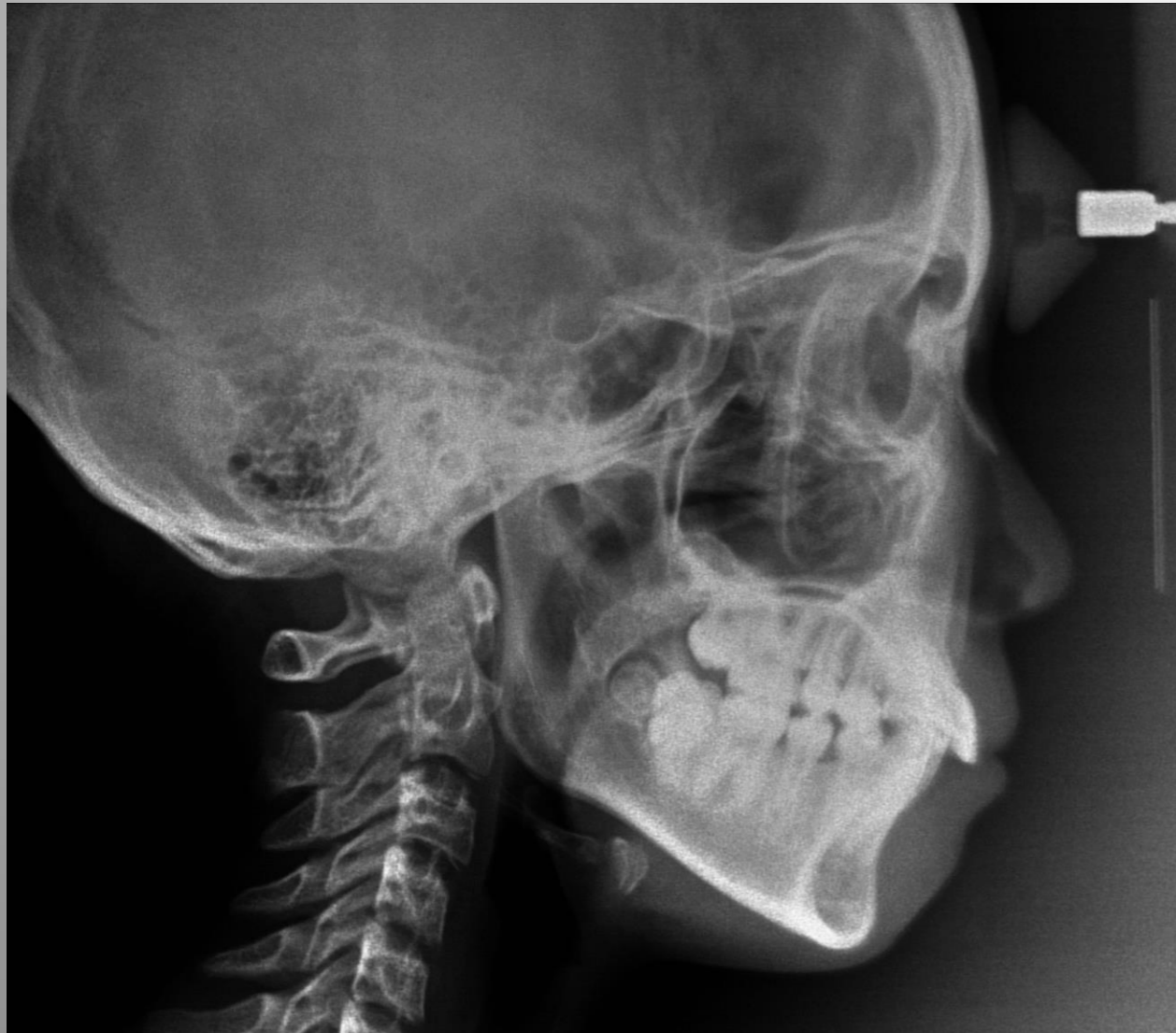


Pre Treatment

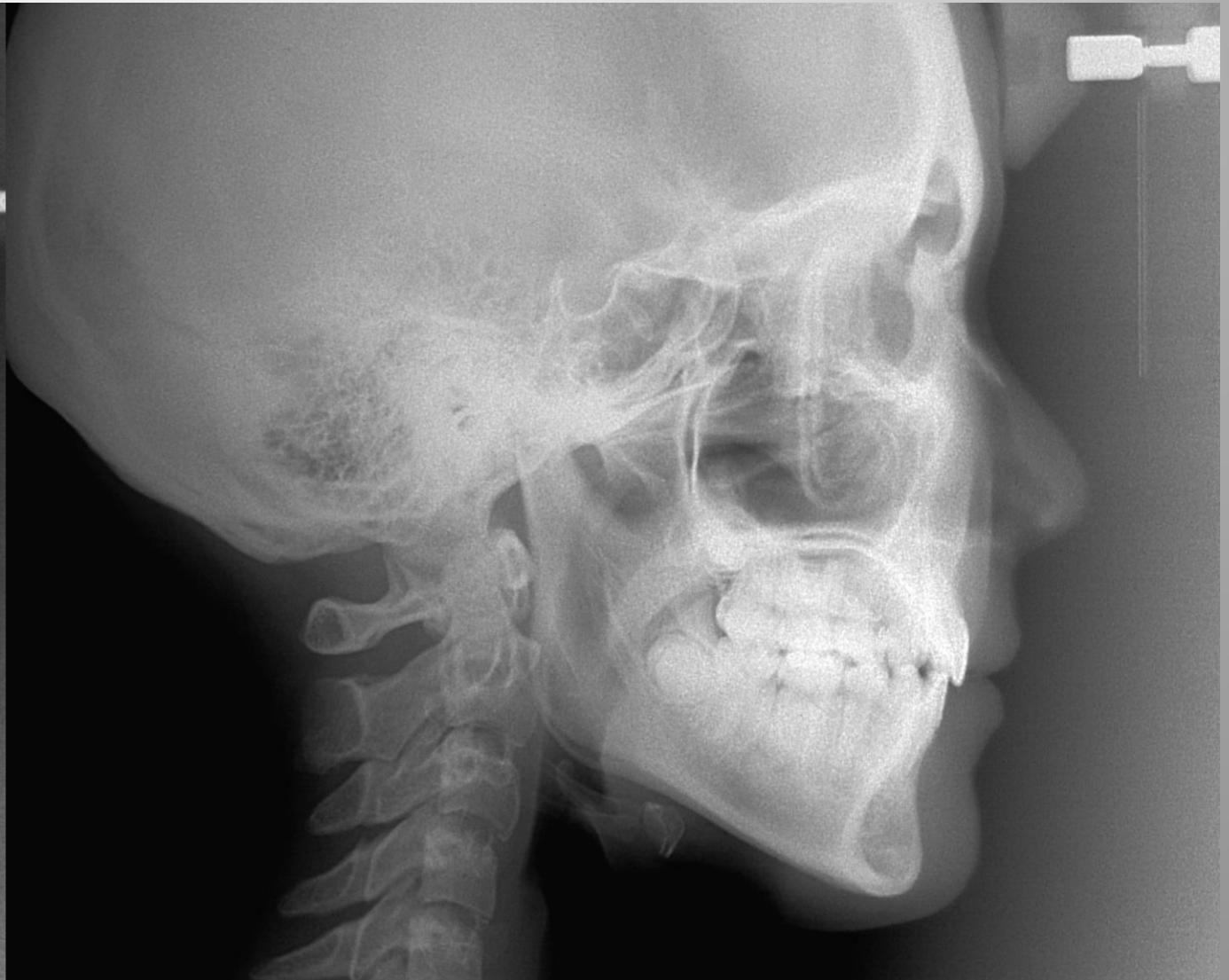


Post Treatment

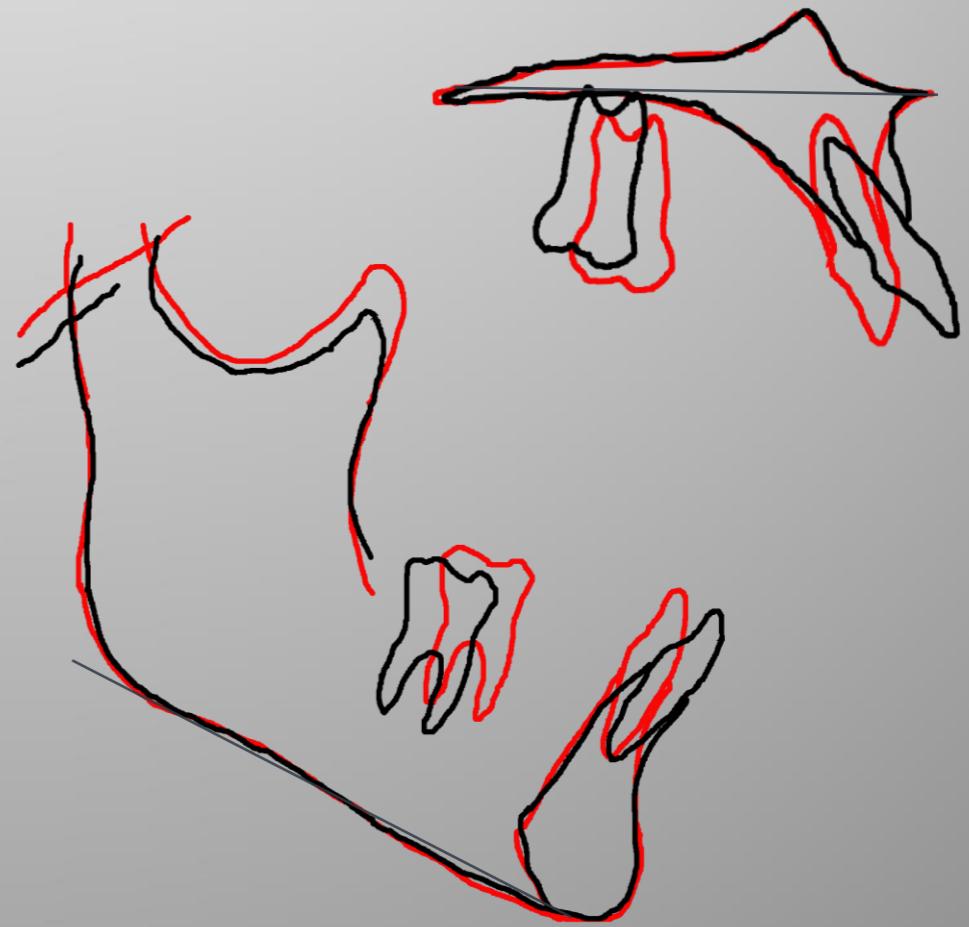
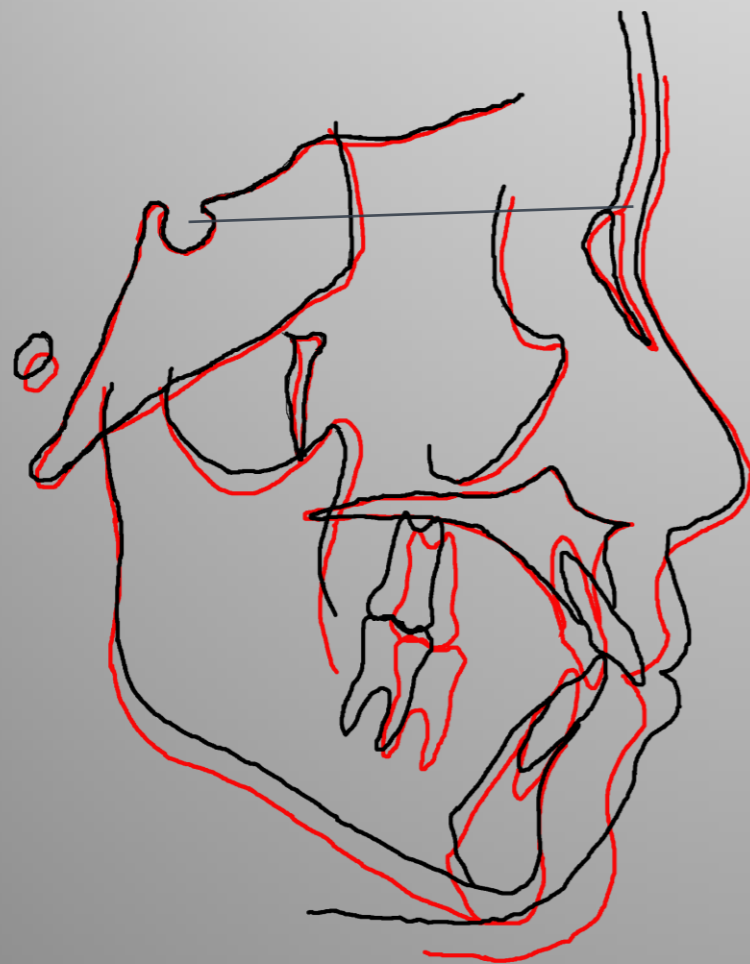
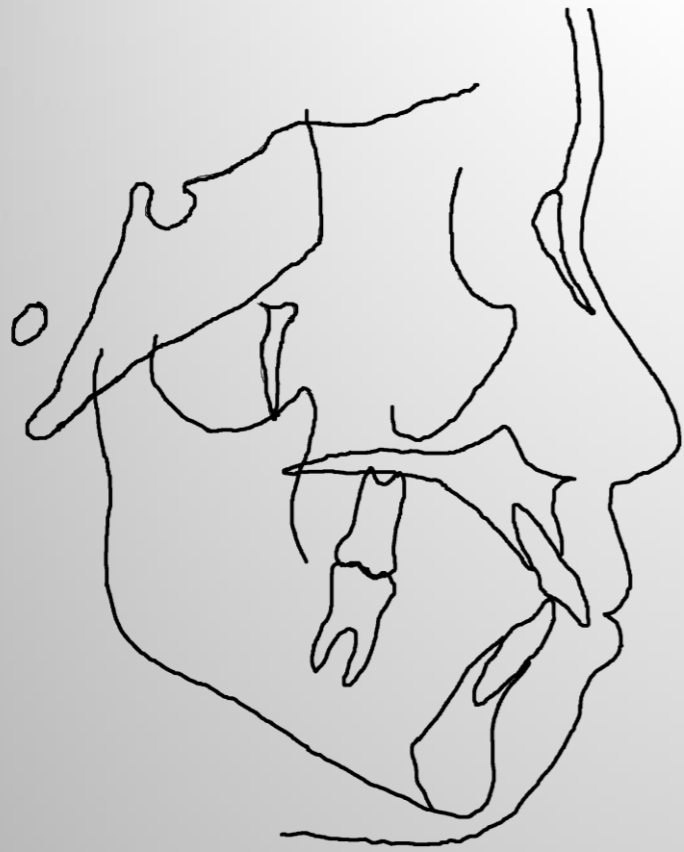
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———