

Differential Diagnosis & Clinical Analysis

Skeletal II, Angle Class II div. 1, High Angle, Lip Protrusion with Multipul Congenitaly missing Teeth Ext. Case

ORTHODONTIST'S NAME

CODE : I

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

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENT'S FIRST NAME : S

1698

LAST NAME : N

BEGIN TX. AGE 13Y 8M

SEX M

BIRTHDAY

July /21/ 1999

TREATMENT TIM 28 MONTHS

DATE	2012/11/ 17		2015/8 / 18	
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	48.5	63.5	
FMA	25	28.5	27.0	
IMPA	88	103.0	89.5	
SNA	82	76.5	76.0	
SNB	80	70.0	71.0	
ANB	2	6.5	5.0	
AO-BO	2mm	2.5 mm	3.5 mm	mm
OCC PLANE	10	13.0	8.0	
Z ANGLE	75	59.0	65.0	
UPPER LIP		12.0 mm	19.0 mm	mm
TOTAL CHIN		10.0 mm	13.0 mm	mm
POST. FACIAL H	45mm	39.5 mm	45.5 mm	mm
ANT. FACIAL HT	65mm	59.5 mm	67.0 mm	mm
FAC. HT. INDEX	0.69	0.66	0.68	
FAC. HT. CHANG	2:1	XXXX		
MAND. CUSPID WIDTH		25.0 mm	28.0 mm	mm
MAND. MOLAR WIDTH		53.0 mm	52.0 mm	mm

READOUT START

	7	6	5	5	6	7
U	20	5	0	0	5	20
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 : I

B. Dental : R: Class II end on end
L: Classs II full

C. Perio : NP

D. Facial : Lip Prot

CRANIOFACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	28.5	5	2.5
ANB 1-5	6.5	15	22.5
Z-ANGLE 70-80	59.0	2	22.0
OCC. PLANE 8-12	13.0	3	3.0
SNB 78-82	70.0	5	40.0
PFH/AFH 0.65-0.75	0.66	3	0.0
C.F. Difficulty Total			90.0

E. Habits : NP

F. Joint Health : NP

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc	8.3		12.5
Headfilm Disc.	13.2	1	13.2
Soft tissue Mod.	0.0	0.5	0.0
Total	21.5		
Mid Arch			
Tooth Arch Disc	-9.1	1.0	-9.1
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	17.0		
(-)expected Inc.	8.3		
Total	25.3	0.5	12.6
Space Analysis Total	46.8	Space Analysis Difficulty Total	42.2

TRERATMENT PLANNING, TIMING
EXTRACTIONS:

MAXILLARY

RIGHT C LEFT C, E

MANDIBULAR

RIGHT 5 LEFT E

(Please Indicate Missing Teeth)

13, 23, 25, 35

DIFFICULTY INDEX :

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

Oral Photos



Pre Treatment



Post Treatment

Oral Photos

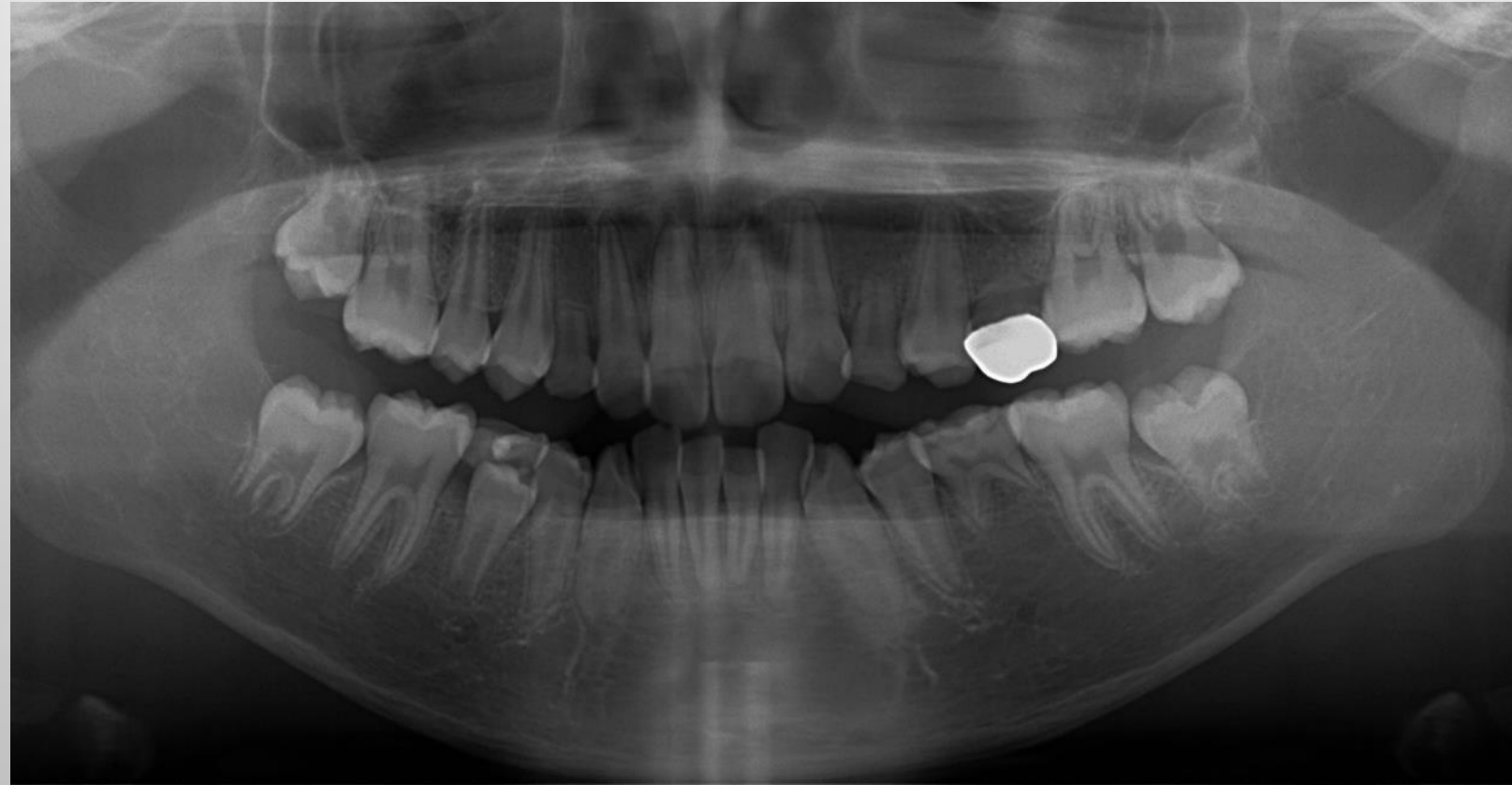


Pre Treatment



Post Treatment

Panorama X ray Photos

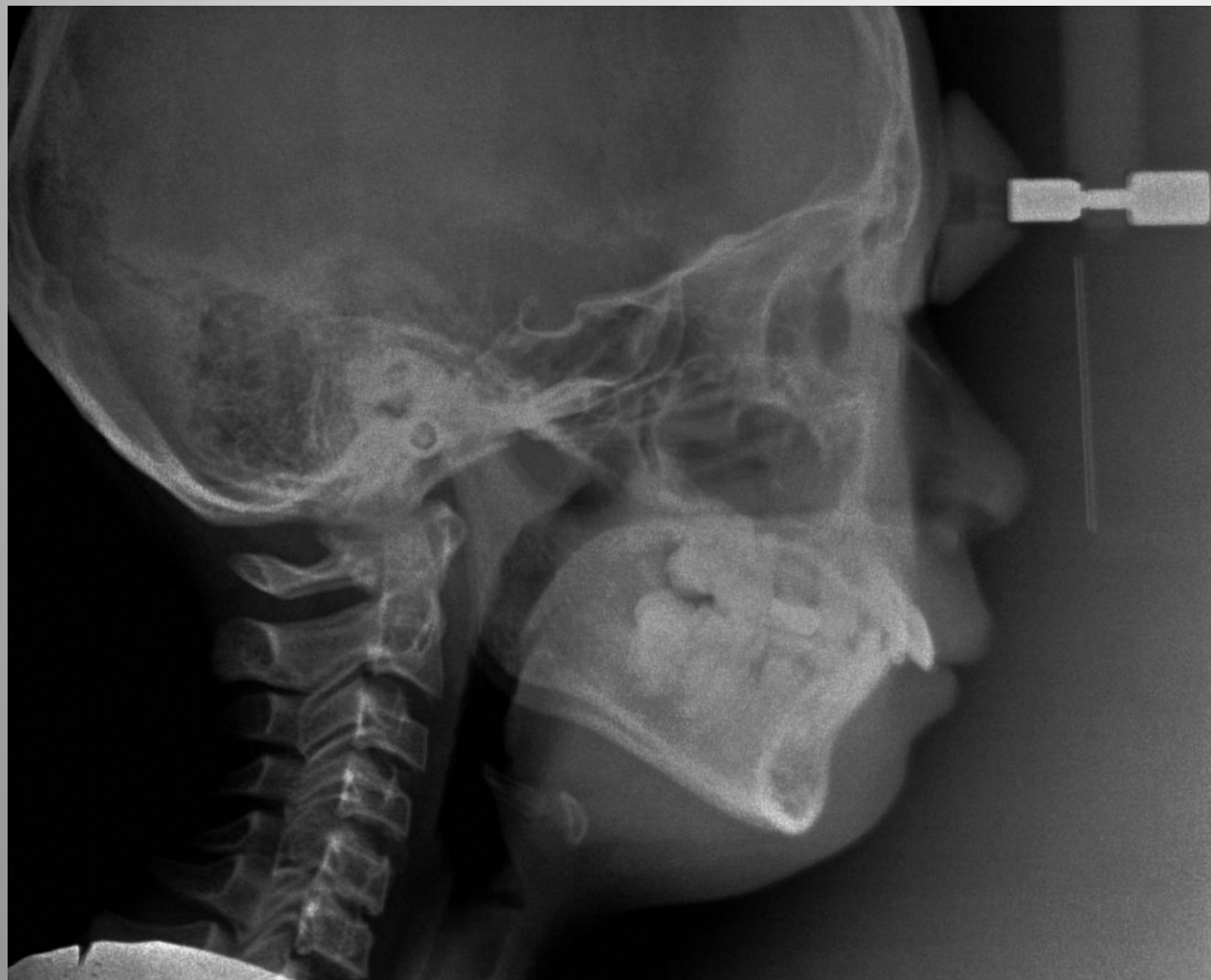


Pre Treatment

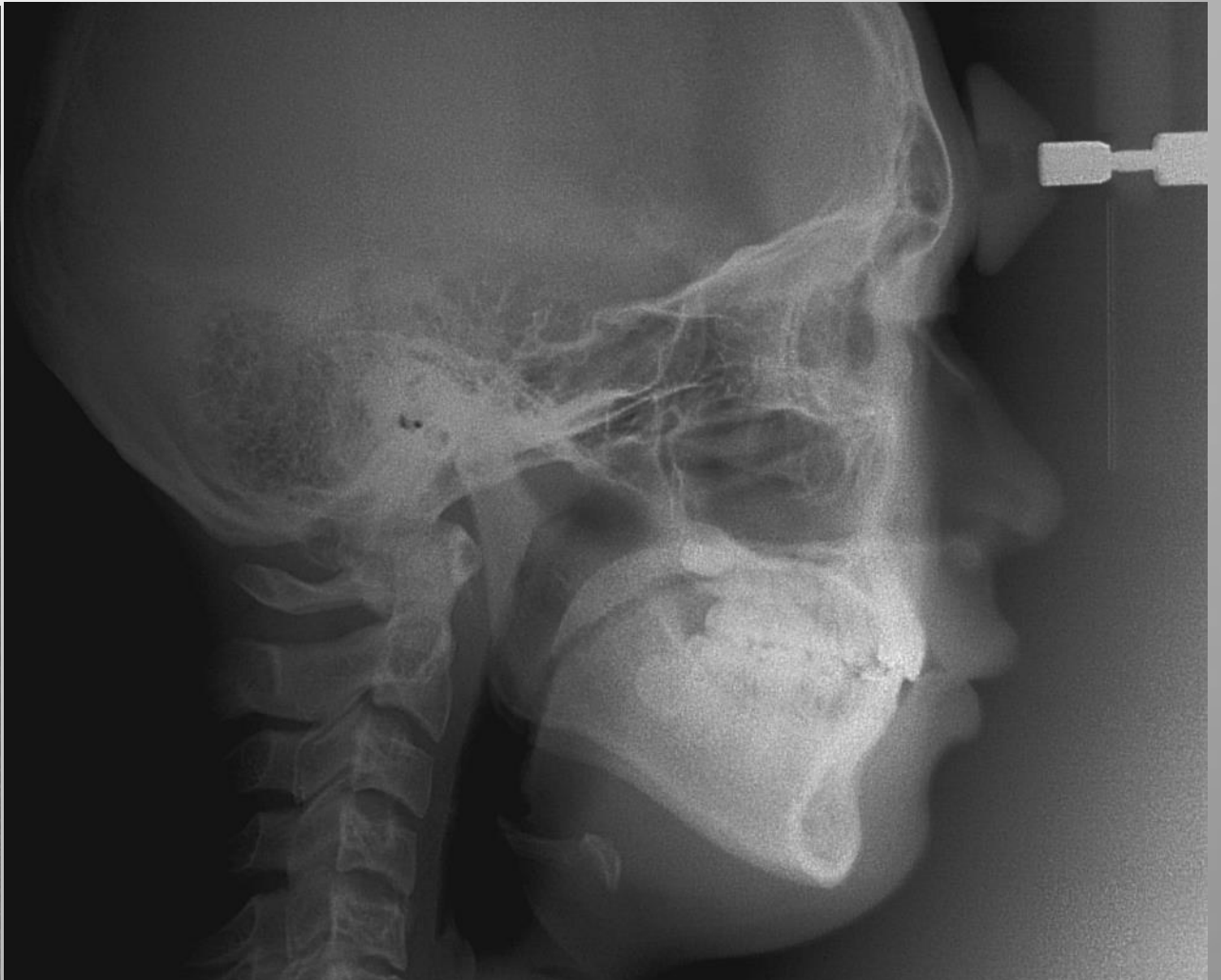


Post Treatment

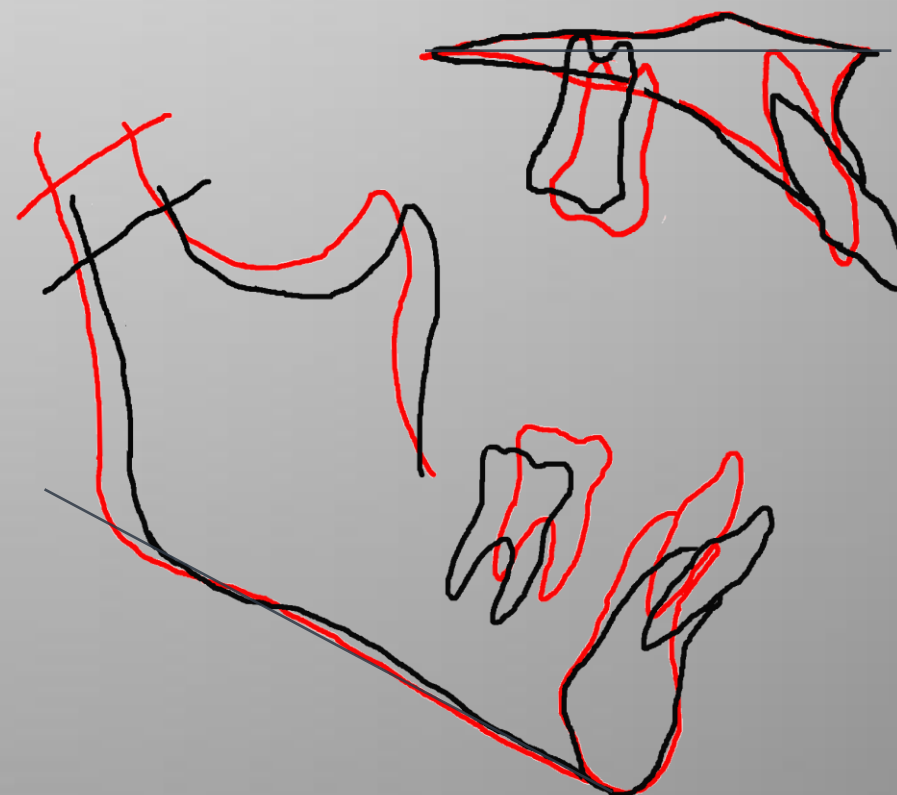
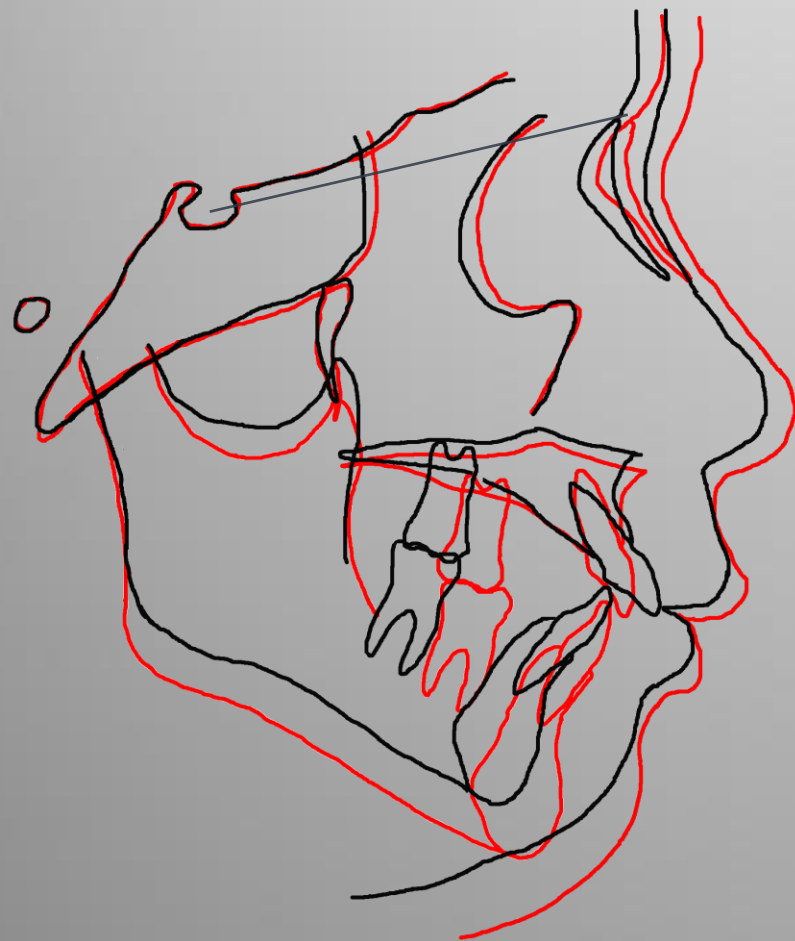
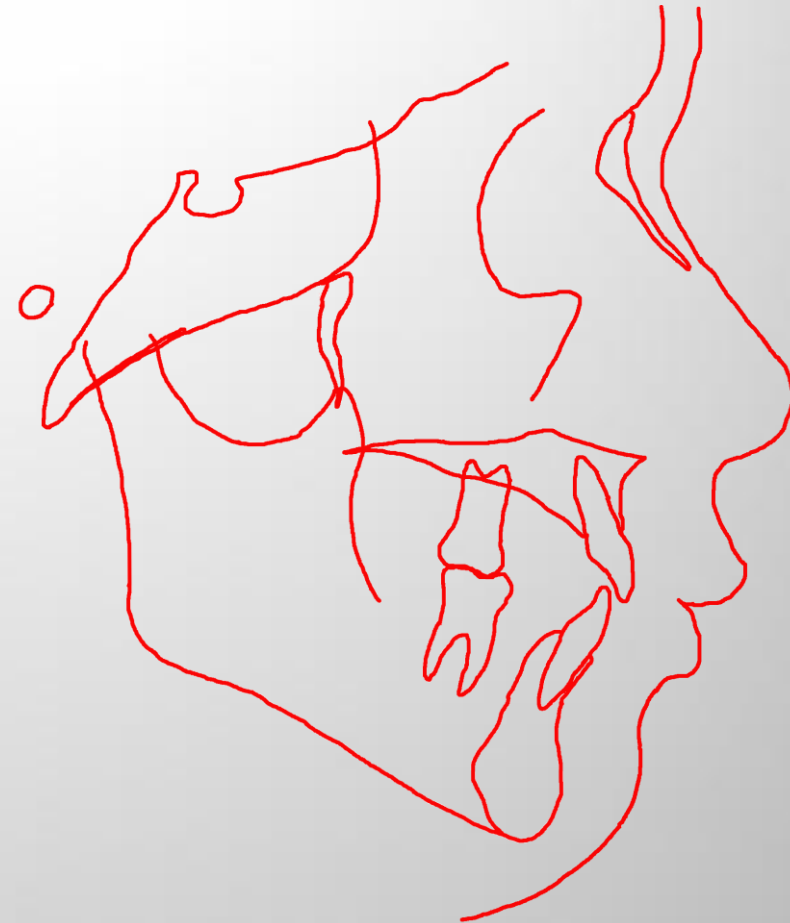
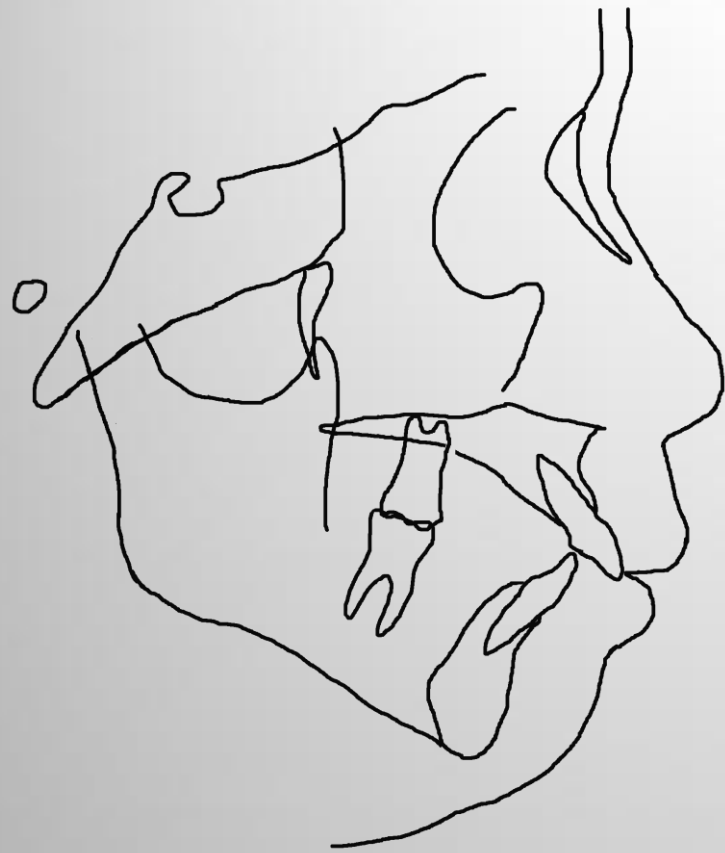
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———