

Differential Diagnosis & Clinical Analysis

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

ORTHODONTIST'S NAME

CODE: I

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

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENT'S FIRST NAME: # 1698 LAST NAME: I

BEGIN TX. AGE 13Y 8M SEX M BIRTHDAY July /21/ 1999 TREATMENT TIME 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 HT	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: Class 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

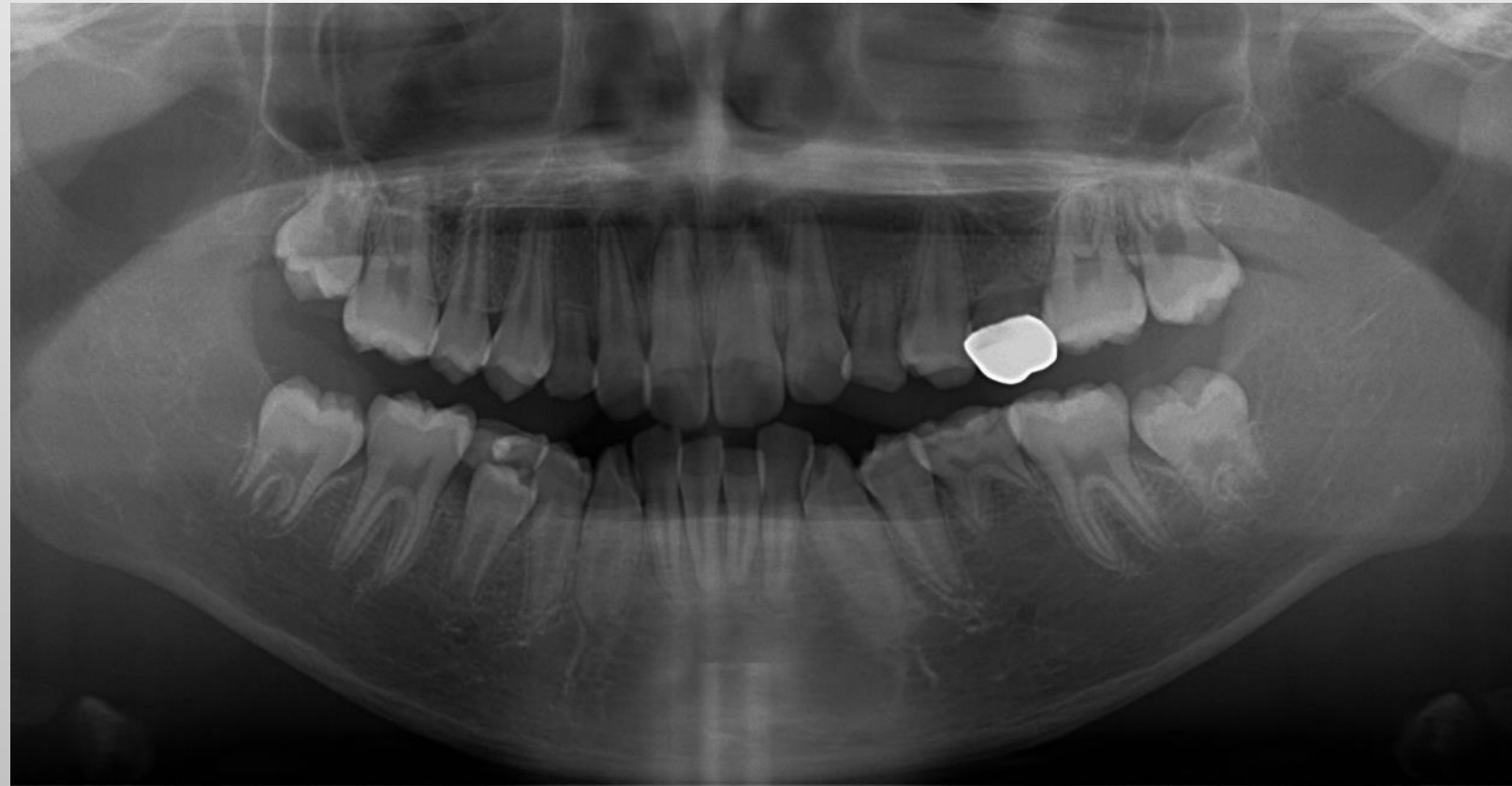


Pre Treatment



Post Treatment

Panorama X ray Photos

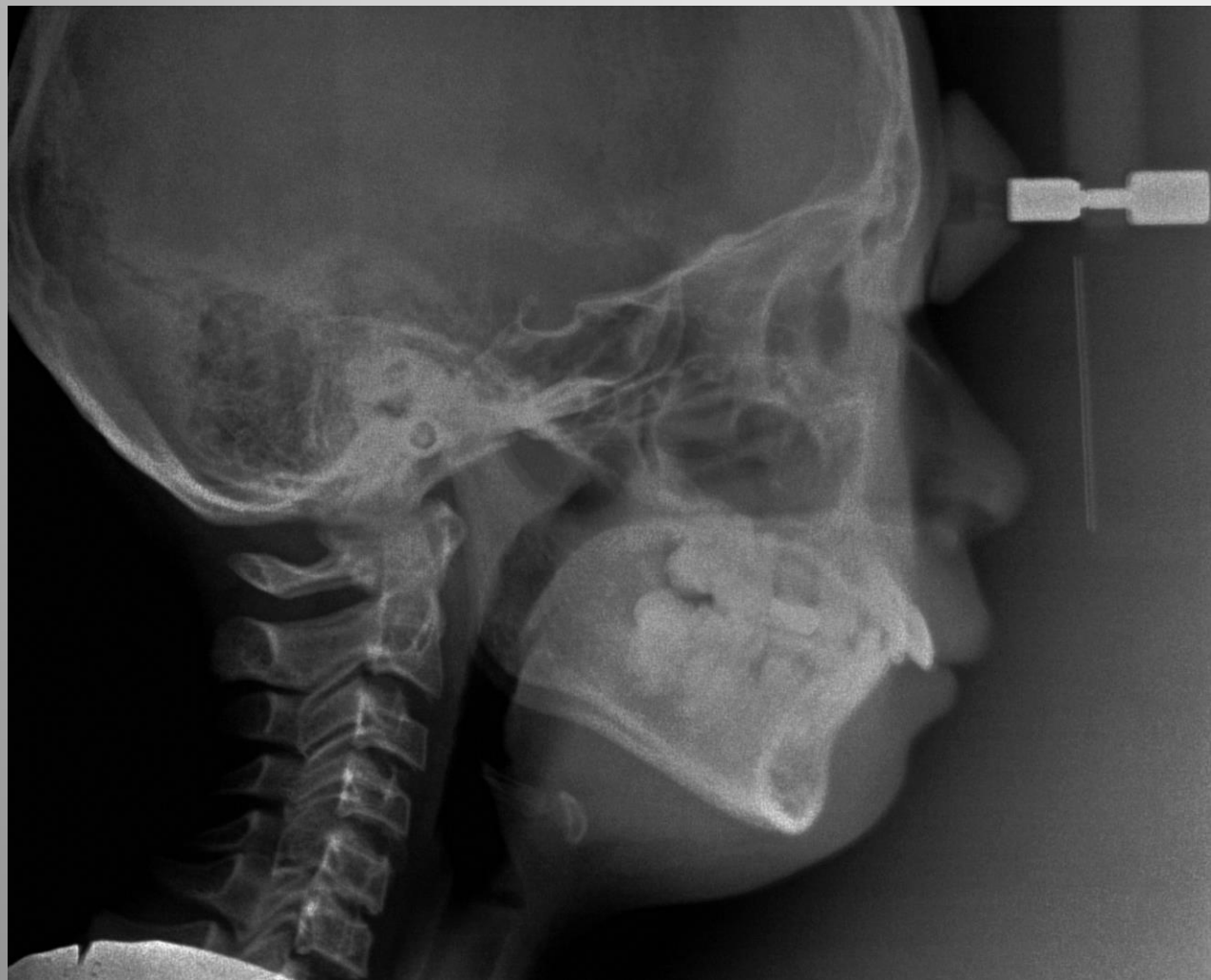


Pre Treatment

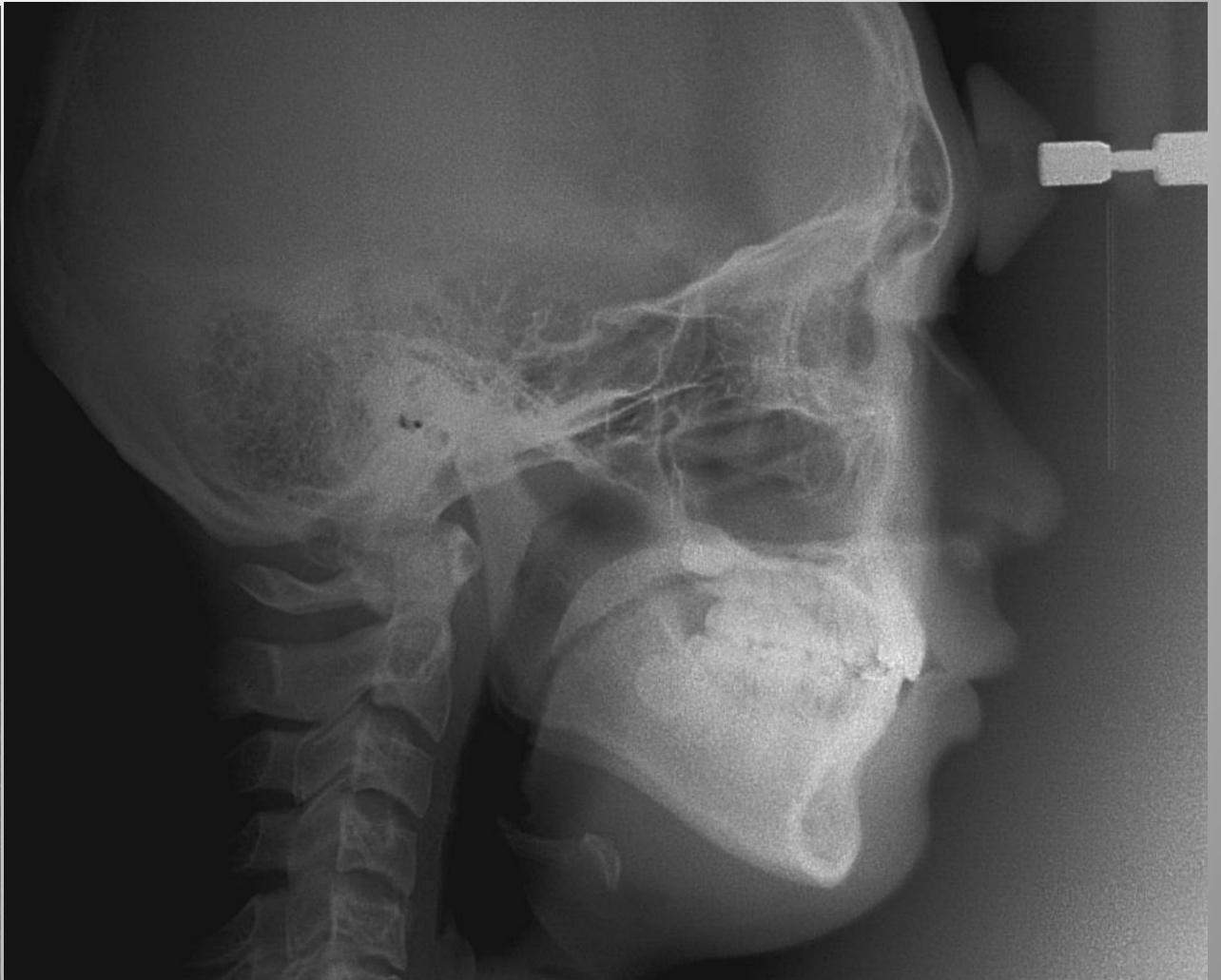


Post Treatment

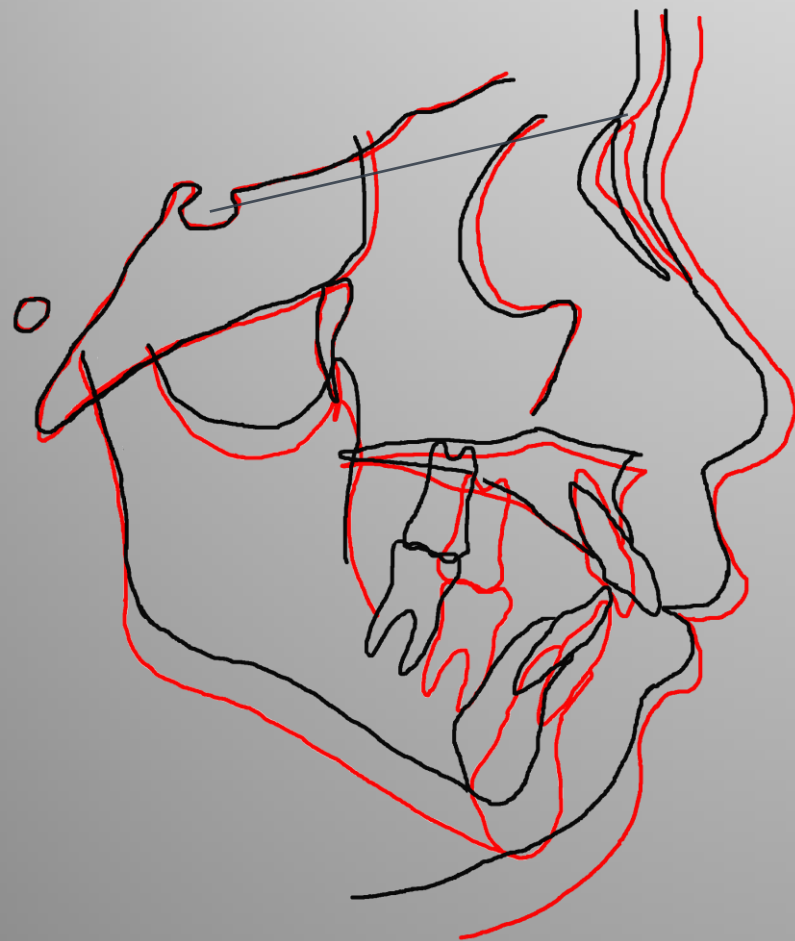
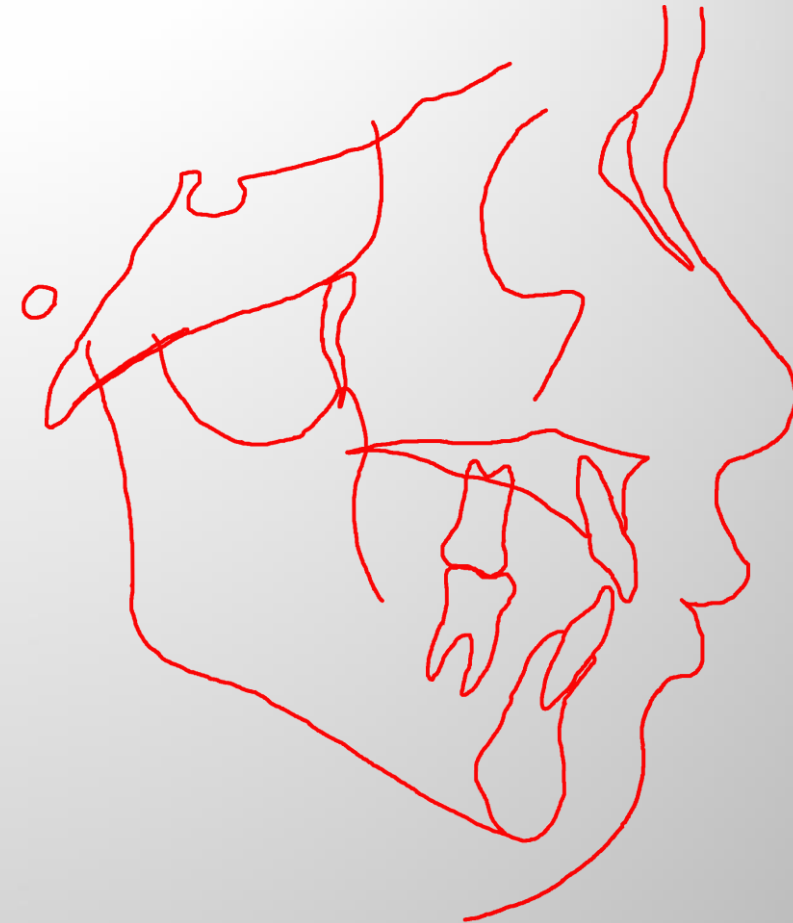
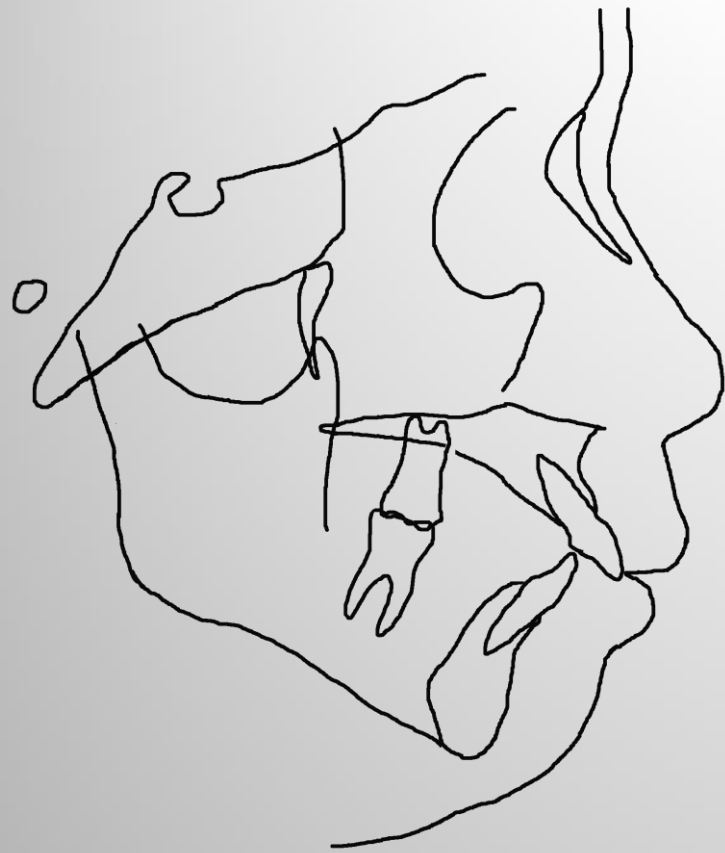
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———