

Differential Diagnosis & Clinical Analysis

Angle class II, division 1, 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 30 Y 3 M SEX F BIRTHDAY 4 / 30 / 1981 TREATMENT TIME: 22 MONTHS

DATE	8/ 7/2011		6/ 5/2013	7/11/2015	
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX	
FMIA	67	51.0		53.0	55.0
FMA	25	37.0		36.0	35.0
IMPA	88	92.0	180.0	91.0	90.0
SNA	82	73.0		73.0	74.0
SNB	80	68.0		69.0	70.0
ANB	2	5.0	0.0	4.0	4.0
AO-BO	2mm	4.0 mm	mm	-3.0 mm	0.0 mm
OCC PLANE	10	10.0		18.0	16.0
Z ANGLE	75	50.0		66.0	68.0
UPPER LIP		9.0 mm	mm	12.0 mm	10.0 mm
TOTAL CHIN		7.0 mm	mm	10.0 mm	12.0 mm
POST. FACIAL HT.	45mm	50.0 mm	mm	50.0 mm	50.0 mm
ANT. FACIAL HT.	65mm	75.0 mm	mm	75.0 mm	75.0 mm
FAC. HT. INDEX	0.69	0.67	####	0.67	0.67
FAC. HT. CHANGE	2:1	XXXX	/	0/0	0/0
MAND. CUSPID WIDTH		22.0 mm	mm	28.0 mm	27.0 mm
MAND. MOLAR WIDTH		47.0 mm	mm	48.0 mm	47.0 mm

READOUT	START				
7	6	5	5	6	7
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L					
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DIAGNOSIS:
 A. Skeletal : II
 B. Dental :
 C. Perio :
 D. Facial :

CRANIAL FACIAL ANALYSIS

	Ceph. Value	Difficulty Factor	Difficulty
Normal Range			
FMA 22-28	37.0	5	45
ANB 1-5	5.0	15	0
Z-ANGLE 70-80	50.0	2	40
OCC. PLANE 8-12	10.0	3	0
SNB 78-82	68.0	5	50
PFH/AFH 0.65-0.75	0.67	3	0
C.F. Difficulty Total			135

E. Habits :

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health :

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	5.0	1.5	7.5
Headfilm Disc.	6.5	1	6.5
Total	11.5		
Mid Arch			
Tooth Arch Disc.	4.0	1.0	4.0
Curve of Spee	3.0	1.0	3.0
Total	7.0		
Horizontal Occlusal Disharmony (Class II or Class III)	6.0	2.0	12.0
Posterior			
Tooth Arch Disc.			
(-)expected Inc.	0.0		
Total	0.0	0.5	0.0
Space Analysis Total	18.5	Space Analysis Difficulty Total	33.0

TRERATMENT PLANNING, TIMING
EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4

MANDIBULAR

RIGHT 84 LEFT 4

(Please Indicate Missing Teeth)

MAX. RIGHT 8 LEFT 8

MAND. RIGHT LEFT 8

DIFFICULTY INDEX :

Mild 0 - 60

Moderate 60 - 120

Severe over 120

C.F. Difficulty Total 135.0
Space Analysisi Difficulty Total 33.0
Total Difficulty 168.0

Oral Photos

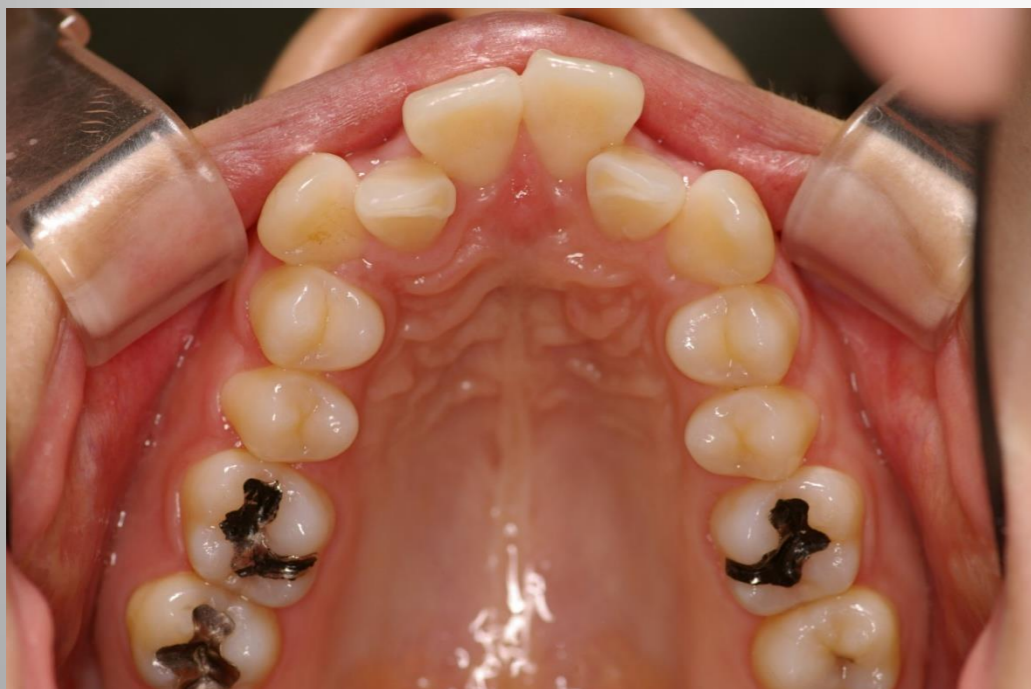


Pre Treatment



Post Treatment

Oral Photos



Pre Treatment



Post Treatment

Panorama X ray Photos

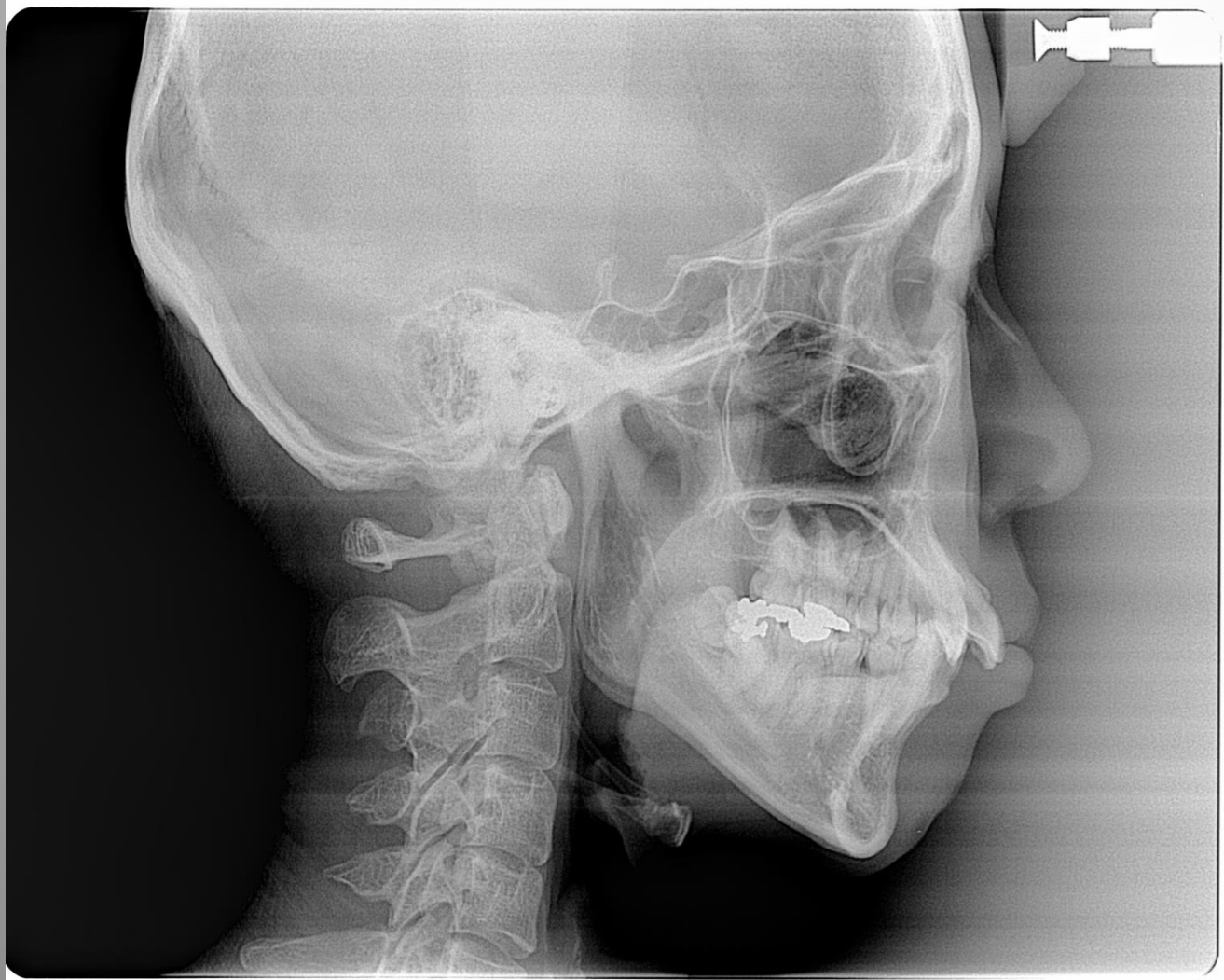


Pre Treatment

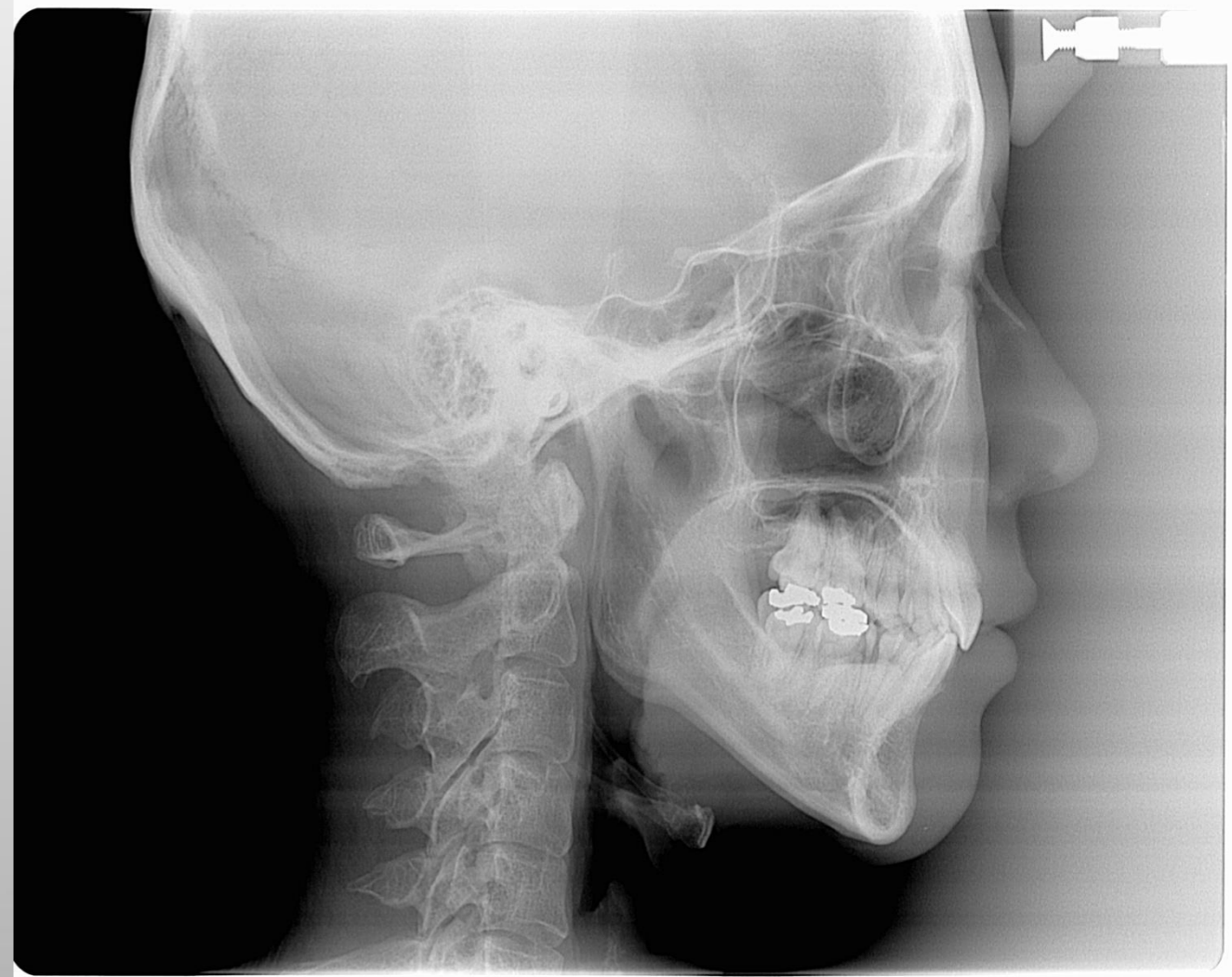


Post Treatment

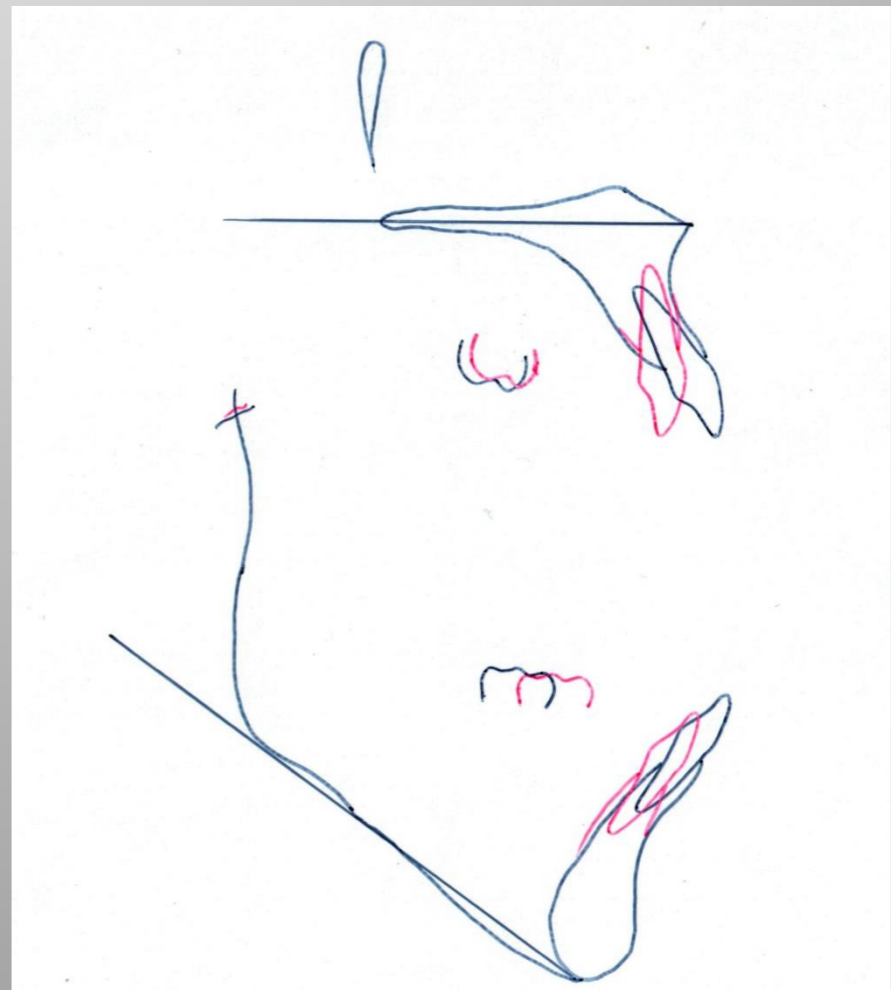
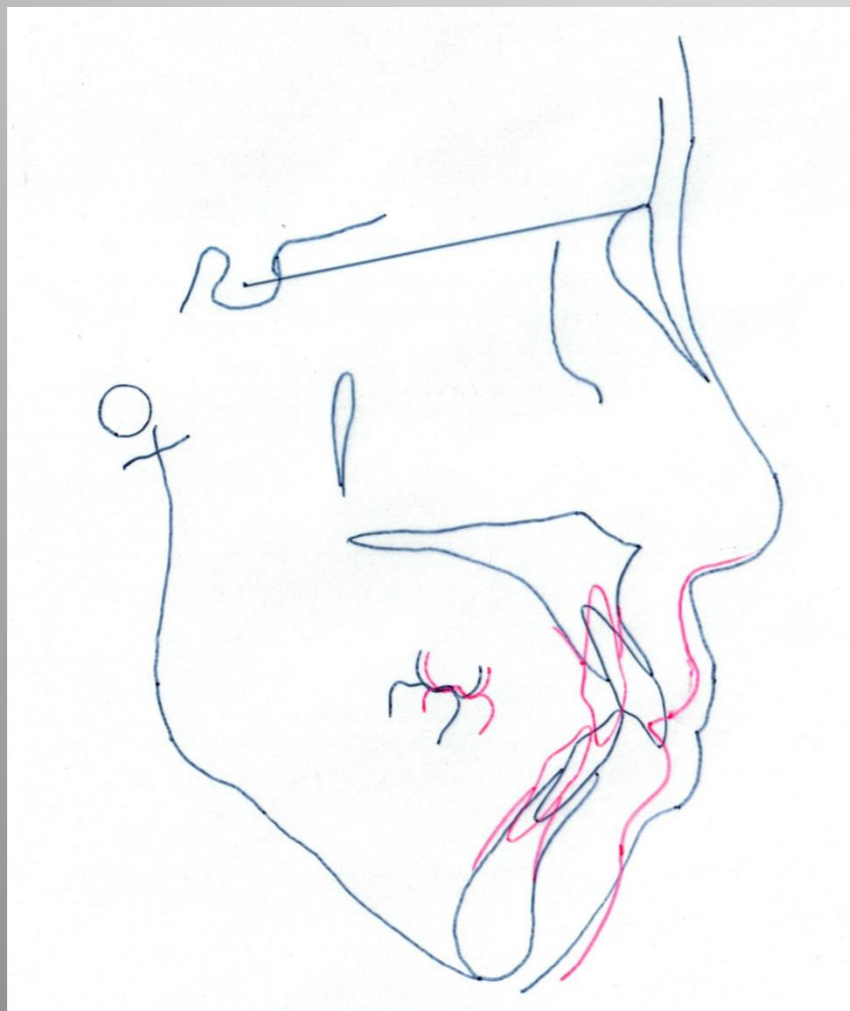
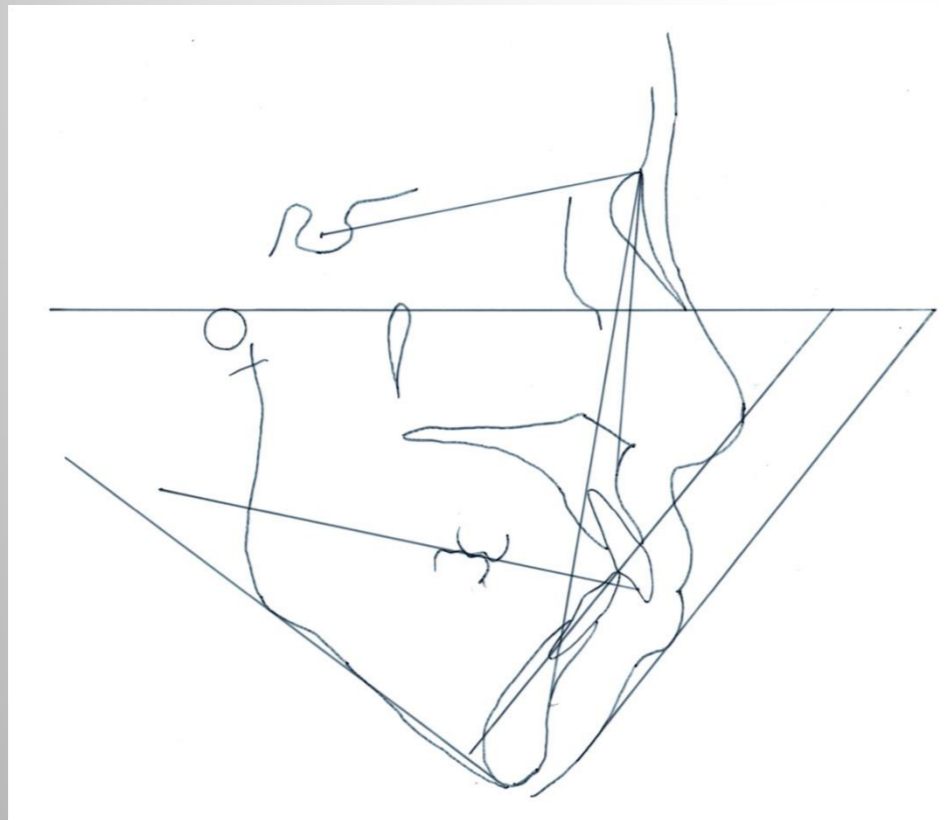
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———