

Differential Diagnosis & Clinical Analysis

Angle Class II maxillary incisor protrusion

ORTHODONTIST'S NAME

CODE : M

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

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENT'S FIRST NAME : _____ INI _____ LAST NAME : _____

BEGIN TX. AGE 15 Y 11 M SEX M BIRTHDAY 7 / 8 / 1998 TREATMENT TIME : 24 MONTHS

DATE	6/8/2014		6/12/2016	7/12/2019
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA 67	57.0		55.0	55.0
FMA 25	29.0		30.0	28.0
IMPA 88	94.0	180.0	95.0	97.0
SNA 82	76.0		75.0	75.0
SNB 80	74.0		73.0	73.0
ANB 2	2.0	0.0	2.0	2.0
AO-BO 2mm	7.0 mm	mm	2.0 mm	0.0 mm
OCC PLANE 10	0.0		7.0	8.0
Z ANGLE 75	60.0		82.0	81.0
UPPER LIP	12.0 mm	mm	15.0 mm	12.0 mm
TOTAL CHIN	11.0 mm	mm	15.0 mm	12.0 mm
POST. FACIAL HT. 45mm	45.0 mm	mm	43.0 mm	45.0 mm
ANT. FACIAL HT. 65mm	70.0 mm	mm	73.0 mm	73.0 mm
FAC. HT. INDEX 0.69	0.64	####	0.59	0.62
FAC. HT. CHANGE 2:1	XXXX	/	3/-2	3/2
MAND. CUSPID WIDTH	28.0 mm	mm	32.0 mm	32.0 mm
MAND. MOLAR WIDTH	53.0 mm	mm	55.0 mm	53.0 mm

READOUT START

7 6 5 5 6 7

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FINISH

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DIAGNOSIS:

A. Skeletal : I

B. Dental :
maxillary incisor protrusion

C. Perio :

D. Facial :

CRANIAL FACIAL ANALYSIS

	Ceph.	Difficulty	
Normal Range	Value	Factor	Difficulty
FMA 22-28	29.0	5	5
ANB 1-5	2.0	15	0
Z-ANGLE 70-80	60.0	2	20
OCC. PLANE 8-12	0.0	3	24
SNB 78-82	74.0	5	20
PFH/AFH 0.65-0.75	0.64	3	3
C.F. Difficulty Total			72

E. Habits :

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health :

TOTAL SPACE ANALYSIS

		Difficulty	
Anterior		Factor	Difficulty
Tooth Arch Disc.	0.0	1.5	0.0
Headfilm Disc.	0.0	1	0.0
Total	0.0		
Mid Arch			
Tooth Arch Disc.	0.0	1.0	0.0
Curve of Spee	3.0	1.0	3.0
Total	3.0		
Horizontal Occlusal Disharmony (Class II or Class III)	4.0	2.0	8.0
Posterior			
Tooth Arch Disc.	0.0		
(-)expected Inc.	0.0		
Total	0.0	0.5	0.0
Space Analysis Total	3.0	Space Analysis	
		Difficulty Total	11.0

TRERATMENT PLANNING, TIMING

EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4

MANDIBULAR

RIGHT LEFT

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60

Moderate 60 - 120

Severe over 120

C.F. Difficulty Total	72.0
Space Analysisi Difficulty Total	11.0
Total Difficulty	83.0

Oral Photos



Pre Treatment

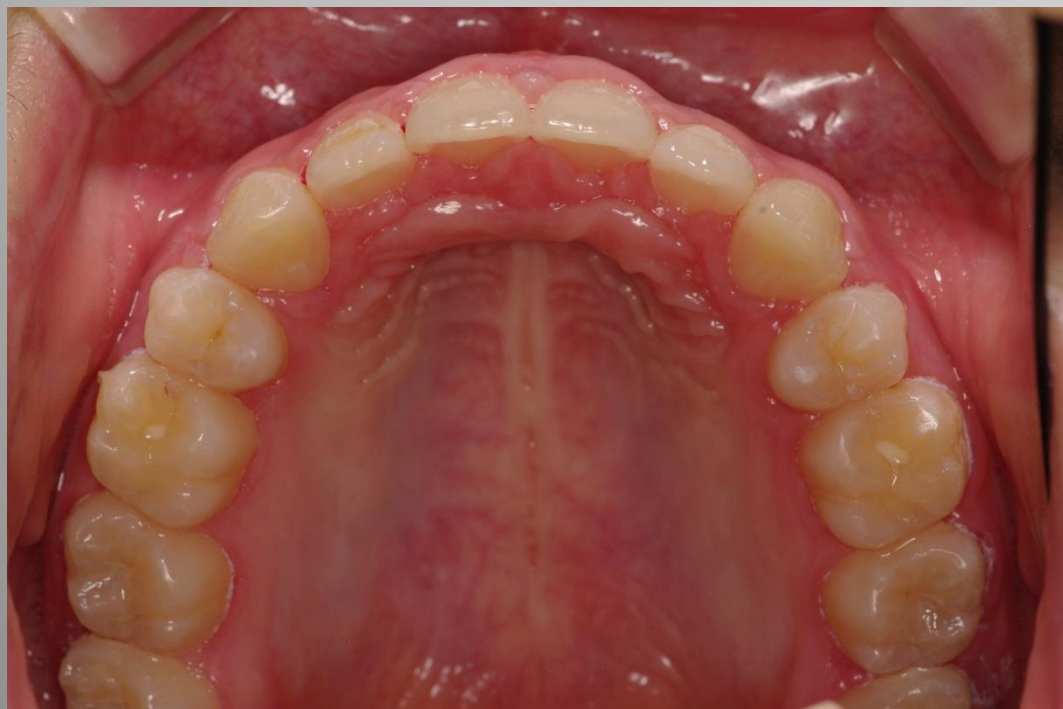


Post Treatment

Oral Photos



Pre Treatment



Post Treatment

Panorama X ray Photos

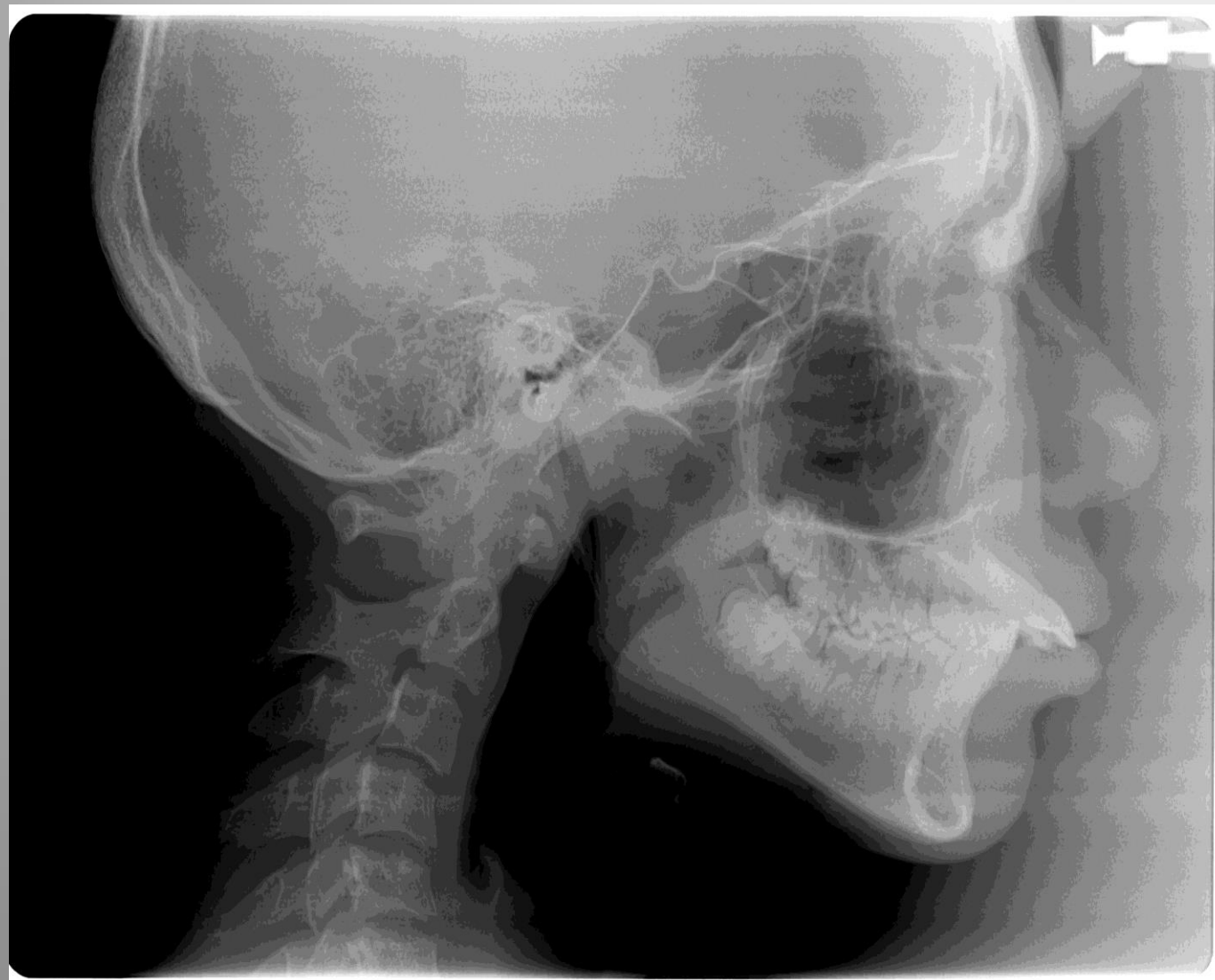


Pre Treatment

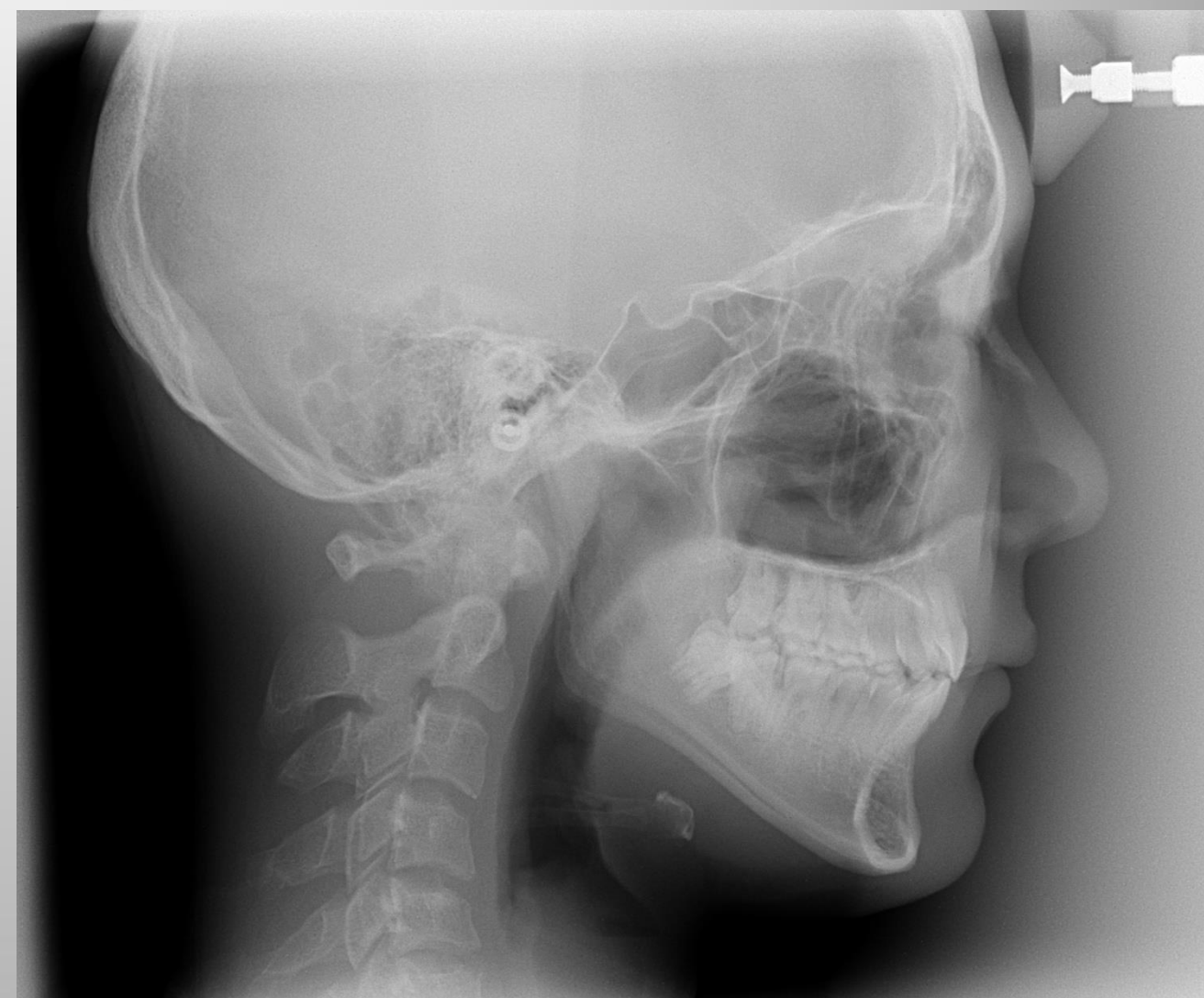


Post Treatment

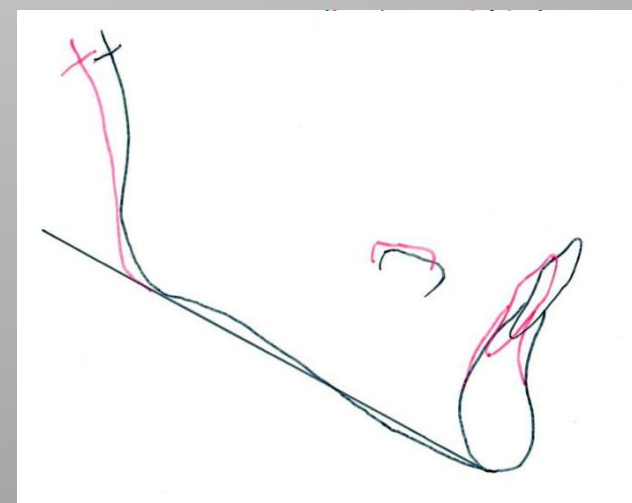
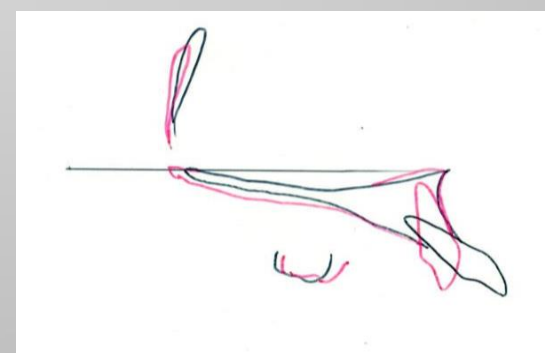
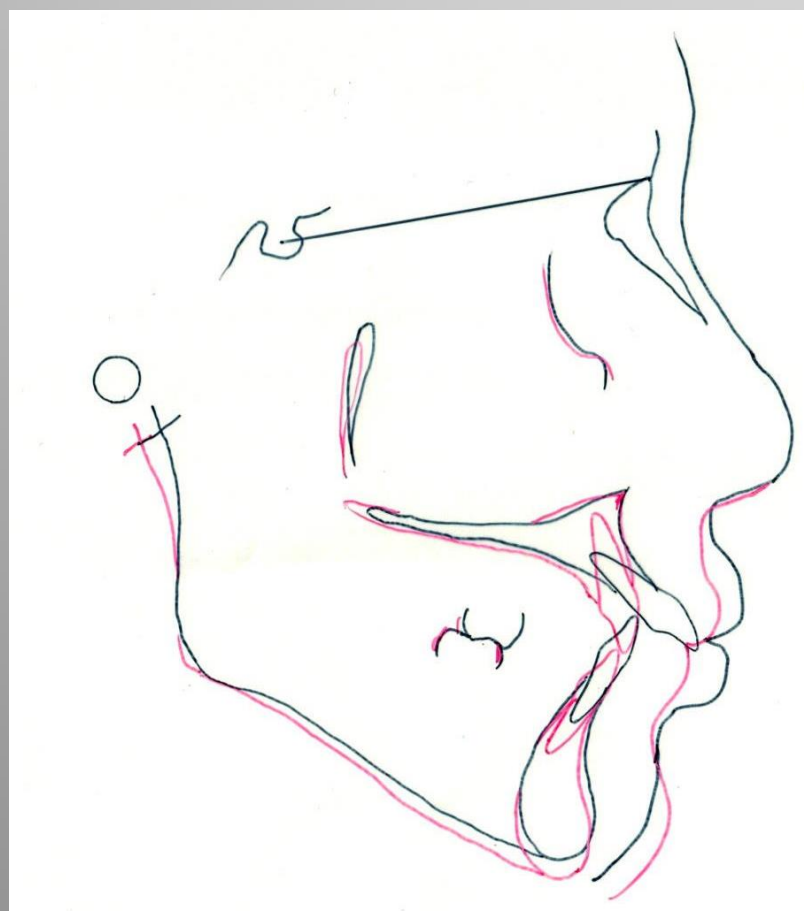
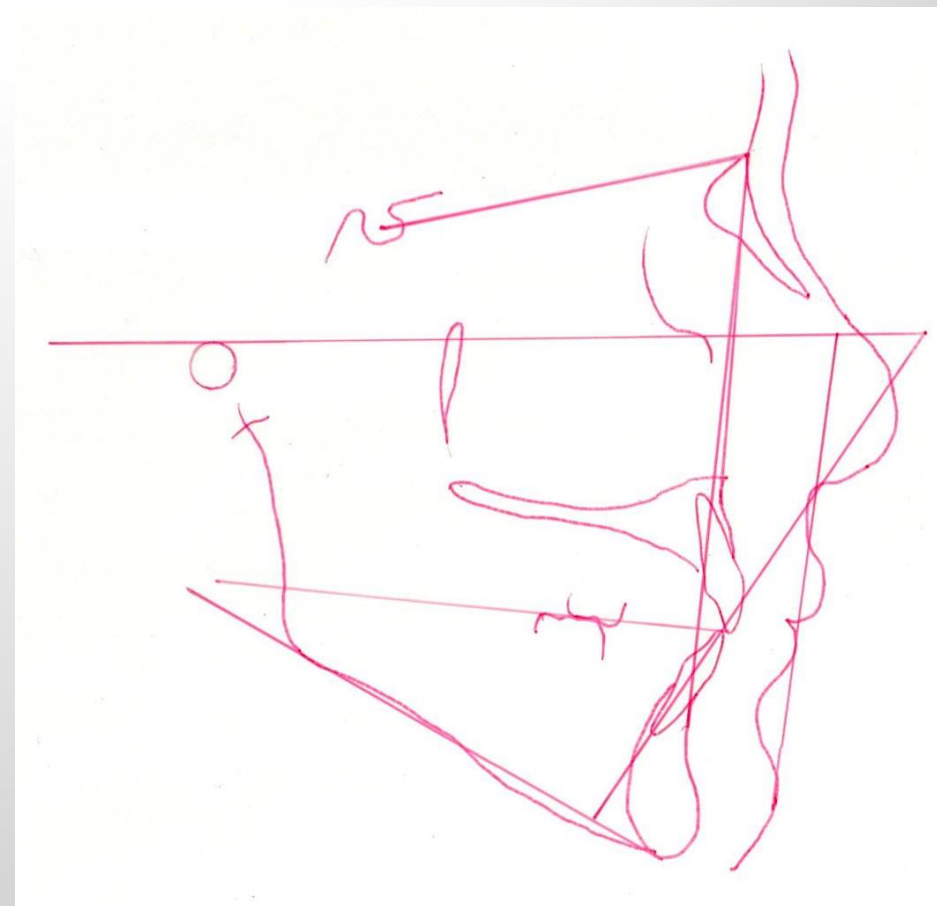
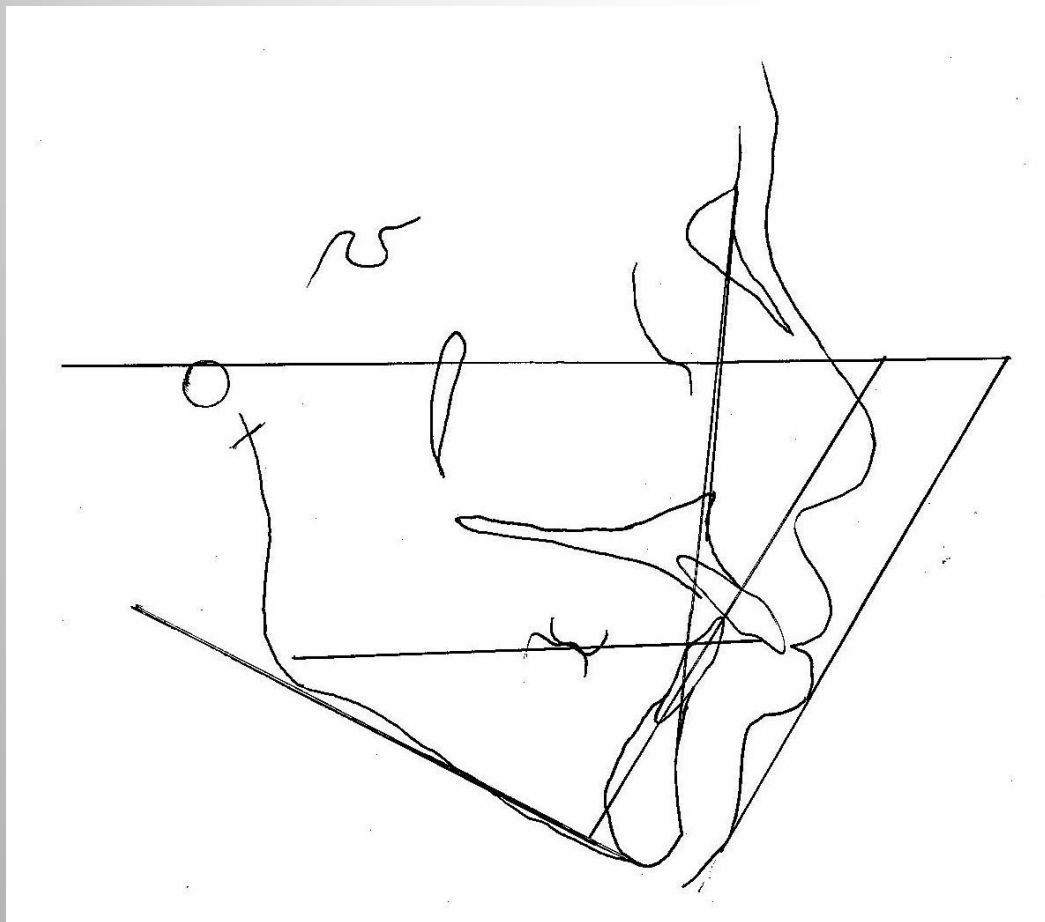
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———