

Differential Diagnosis & Clinical Analysis

Angle Class II subdivision, Bimaxillary Protrusion

ORTHODONTIST'S NAME _____ CODE : _____
 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 16 Y 5 M SEX M BIRTHDAY _____ TREATMENT TIME : 37 MONTHS

DATE	Jul-19		Mar-23	
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA 67	53.0		60.0	
FMA 25	18.0		18.0	
IMPA 88	109.0		102.0	####
SNA 82	86.0		85.5	
SNB 80	80.0		79.5	
ANB 2	6.0	0.0	6.0	0.0
AO-BO 2mm	4.0 mm	mm	1.5 mm	mm
OCC PLANE 10	5.0		9.0	
Z ANGLE 75	61.0		71.0	
UPPER LIP	12.0 mm	mm	16.0 mm	mm
TOTAL CHIN	14.0 mm	mm	16.0 mm	mm
POST. FACIAL HT. 45mm	56.0 mm	mm	59.0 mm	mm
ANT. FACIAL HT. 65mm	66.0 mm	mm	69.0 mm	mm
FAC. HT. INDEX 0.69	0.85	####	0.86	####
FAC. HT. CHANGE 2:1	XXXX	/	/	/
MAND. CUSPID WIDTH	25.0 mm	mm	25.0 mm	mm
MAND. MOLAR WIDTH	51.0 mm	mm	46.0 mm	mm

READOUT START

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DIAGNOSIS:

A. Skeletal : Class II

B. Dental : Angle Class II
 subdivision (R:I, L: II)
 Bimaxillary protrusion

C. Perio : n.p.

D. Facial : Convex

CRANIAL FACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	18.0	5	20
ANB 1-5	6.0	15	15
Z-ANGLE 70-80	61.0	2	18
OCC. PLANE 8-12	5.0	3	9
SNB 78-82	80.0	5	0
PFH/AFH 0.65-0.75	0.85	3	30
C.F. Difficulty Total			92

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	9.0	1.5	13.5
Headfilm Disc.	14.0	1	14.0
Total	23.0		
Mid Arch			
Tooth Arch Disc.	1.0	1.0	1.0
Curve of Spee	3.0	1.0	3.0
Total	4.0		
Horizontal Occlusal Disharmony			
(Class II or Class III)	2.0	2.0	4.0
Posterior			
Tooth Arch Disc.	24.0		
(-)expected Inc.	0.0		
Total	24.0	0.5	12.0
Space Analysis Total	51.0	Space Analysis Difficulty Total	47.5

C.F. Difficulty Total	92.0
Space Analysis Difficulty Total	47.5
Total Difficulty	139.5

E. Habits : n.p.

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health : n.p.

TRERATMENT PLANNING, TIMING

EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4(M)

MANDIBULAR

RIGHT (8)4 LEFT 4(8)

(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

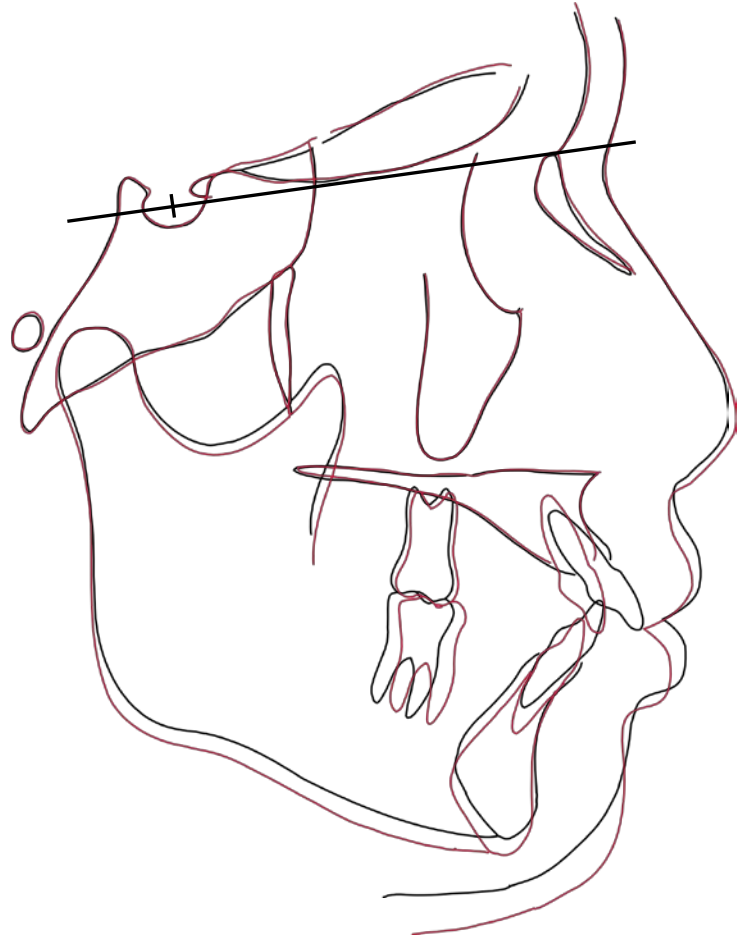
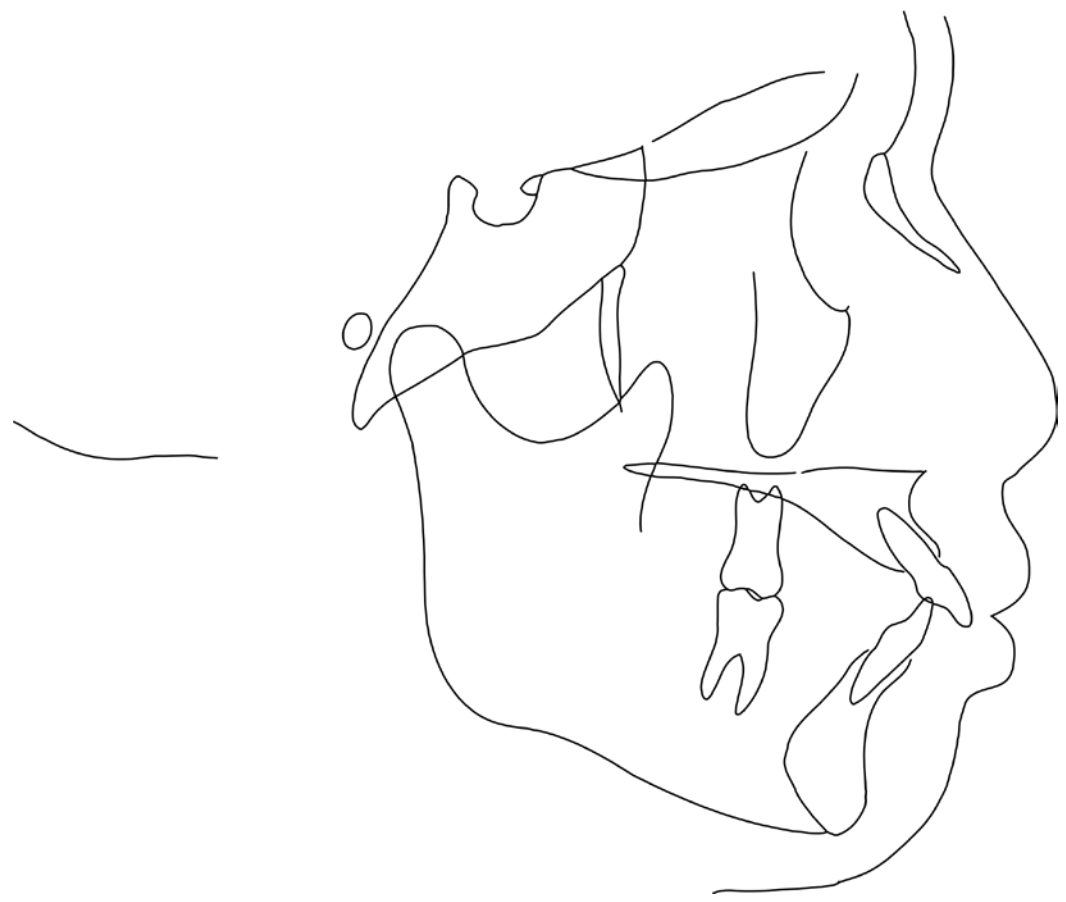
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
 Post-treatment ———