

# Differential Diagnosis & Clinical Analysis

## Angle Class II, division 1, bimaxillary protrusion

ORTHODONTIST'S NAME \_\_\_\_\_ CODE: I

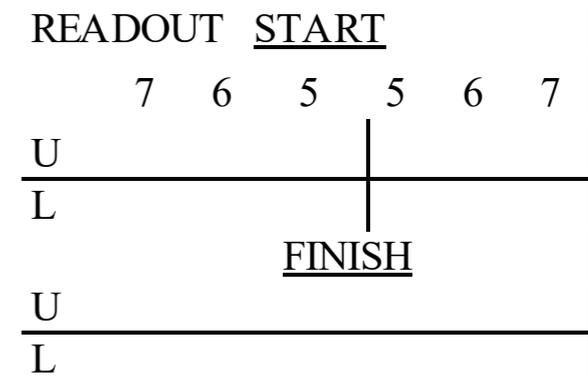
I = TWEED COURSE INSTRUCTOR, M = TWEED MEMBER, A = APPLICANT FOR MEMMBERSHIP

### DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENT'S FIRST NAME: \_\_\_\_\_ INI \_\_\_\_\_ LAST NAME: \_\_\_\_\_

BEGIN TX. AGE 23 Y10 M SEX F BIRTHDAY 1988 / 4 / 7 TREATMENT TIME: 30 MONTHS

DATE					
	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	50.0		63.0	
FMA	25	37.0		37.0	
IMPA	88	93.0	180.0	80.0	
SNA	82	76.0		74.0	
SNB	80	75.0		74.0	
ANB	2	1.0	0.0	0.0	0.0
AO-BO	2mm	2.0 mm	mm	0.5 mm	mm
OCC PLANE	10	10.0		13.5	
Z ANGLE	75	60.0		76.0	
UPPER LIP		13.0 mm	mm	15.0 mm	mm
TOTAL CHIN		17.0 mm	mm	18.0 mm	mm
POST. FACIAL HT.	45mm	41.0 mm	mm	39.5 mm	mm
ANT. FACIAL HT.	65mm	73.0 mm	mm	73.0 mm	mm
FAC. HT. INDEX	0.69	0.56	#####	0.54	#####
FAC. HT. CHANGE	2:1	XXXX	/	/	/
MAND. CUSPID WIDTH		mm	mm	mm	mm
MAND. MOLAR WIDTH		mm	mm	mm	48.0 mm



DIAGNOSIS:

A. Skeletal : I

B. Dental : II

C. Perio : none

D. Facial : convex

## CRANIAL FACIAL ANALYSIS

	Ceph. Value	Difficulty Factor	Difficulty
<b>Normal Range</b>			
FMA 22-28	<u>37.0</u>	5	<u>45</u>
ANB 1-5	<u>1.0</u>	15	<u>0</u>
Z-ANGLE 70-80	<u>60.0</u>	2	<u>20</u>
OCC. PLANE 8-12	<u>10.0</u>	3	<u>0</u>
SNB 78-82	<u>75.0</u>	5	<u>15</u>
PFH/AFH 0.65-0.75	<u>0.56</u>	3	<u>27</u>
	<b>C.F. Difficulty Total</b>		<u><b>107</b></u>

E. Habits : none  
 1. Thumb Sucker  
 2. Tongue Thrust  
 3. Bruxism

F. Joint Health : TMD  
 medical history : good

## TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
<b>Anterior</b>			
Tooth Arch Disc.	<u>3.0</u>	1.5	<u>4.5</u>
Headfilm Disc.	<u>8.0</u>	1	<u>8.0</u>
<b>Total</b>	<u><b>11.0</b></u>		
<b>Mid Arch</b>			
Tooth Arch Disc.	<u>0.0</u>	1.0	<u>0.0</u>
Curve of Spee	<u>2.0</u>	1.0	<u>2.0</u>
<b>Total</b>	<u><b>2.0</b></u>		
Horizontal Occlusal Disharmony (Class II or Class III)	<u>5.0</u>	2.0	<u>10.0</u>
<b>Posterior</b>			
Tooth Arch Disc.	<u>22.0</u>		
(-)-expected Inc.	<u>0.0</u>		
<b>Total</b>	<u><b>22.0</b></u>	0.5	<u>11.0</u>
<b>Space Analysis Total</b>	<u><b>35.0</b></u>	<b>Space Analysis Difficulty Total</b>	<u><b>35.5</b></u>

TRERATMENT PLANNING, TIMING  
 EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4

MANDIBULAR

RIGHT 4 LEFT 4

( Please Indicate Missing Teeth )

### DIFFICULTY INDEX :

Mild 0 - 60

Moderate 60 - 120

Severe over 120

<b>C.F. Difficulty Total</b>	<u>107.0</u>
<b>Space Analysisi Difficulty Total</b>	<u>35.5</u>
<b>Total Difficulty</b>	<u>142.5</u>

# Oral Photos



Pre Treatment



Post Treatment

# Oral Photos



Pre Treatment



Post Treatment

# Panorama X ray Photos



Pre Treatment



Post Treatment

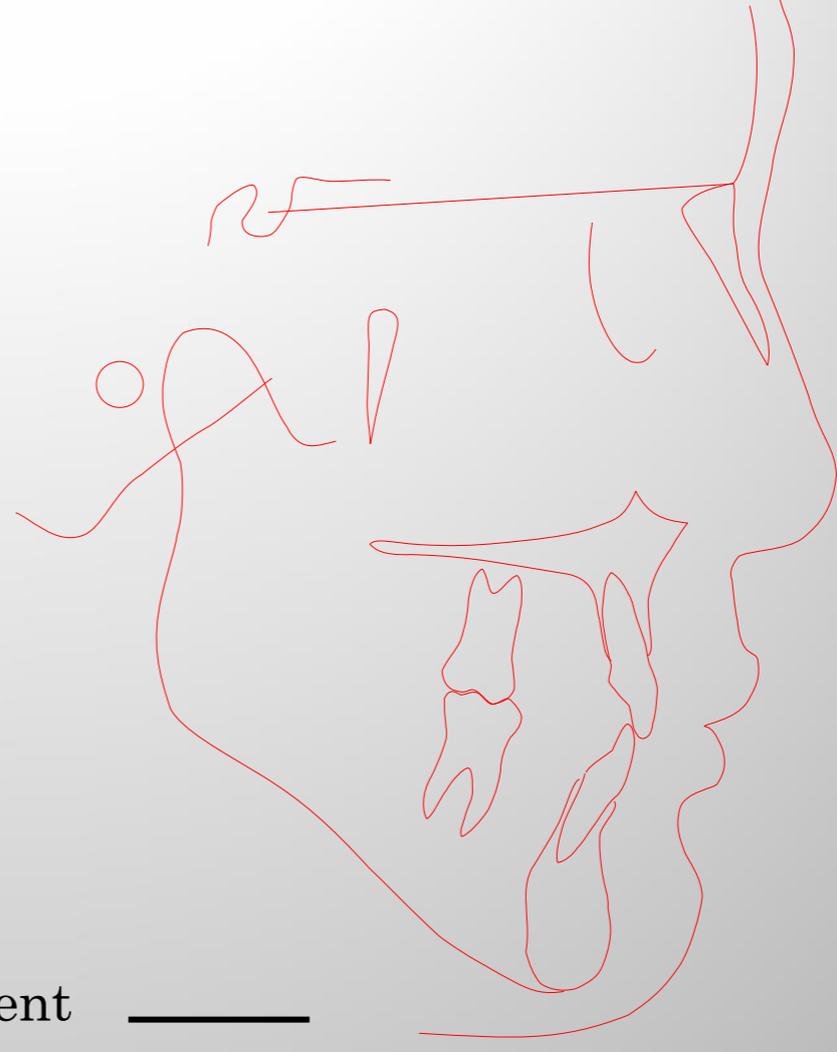
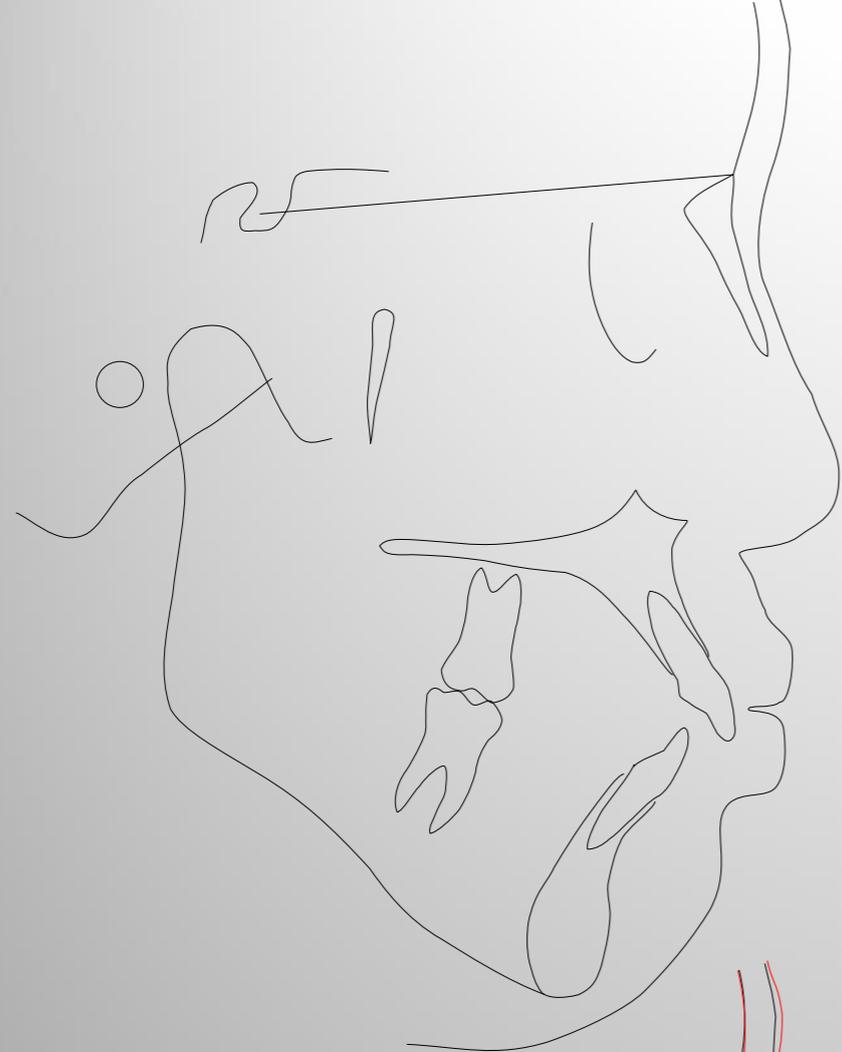
# Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———  
Post-treatment ———

