

Differential Diagnosis & Clinical Analysis

Angle Class II, division 1, bimaxillary protrusion

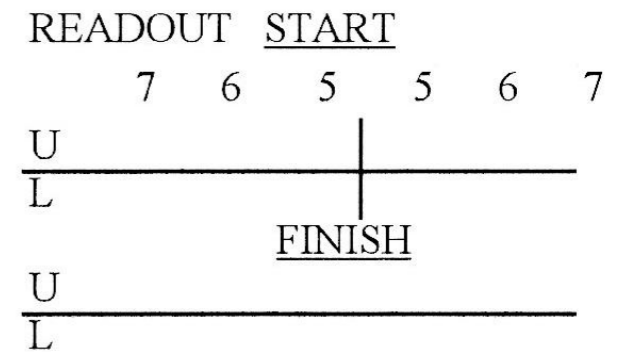
ORTHODONTIST'S NAME _____ CODE : I
 I = TWEED COURSE INSTRUCTOR, M = TWEED MEMBER, A = APPLICANT FOR MEMMBERSHIP

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

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

BEGIN TX. AGE 15Y 10M SEX F BIRTHDAY 1992 / 9 / 20 TREATMENT TIME : 35 MONTHS

DATE	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	54.5		66.0	60.0
FMA	25	28.5		27.0	27.0
IMPA	88	97.0		87.0	93.0
SNA	82	81.0		81.0	81.0
SNB	80	78.0		78.0	78.0
ANB	2	3.0		3.0	3.0
AO-BO	2mm	-3.0 mm	mm	-4.0 mm	-3.0 mm
OCC PLANE	10	9.0		13.0	13.0
Z ANGLE	75	60.0		76.0	77.0
UPPER LIP		15.0 mm	mm	17.0 mm	14.0 mm
TOTAL CHIN		18.0 mm	mm	16.0 mm	18.0 mm
POST. FACIAL HT	45mm	45.0 mm	mm	45.0 mm	45.0 mm
ANT. FACIAL HT.	65mm	68.5 mm	mm	67.5 mm	67.5 mm
FAC. HT. INDEX	0.69	0.66		0.67	0.67
FAC. HT. CHANGI	2:1	XXXX	/	/	/
MAND. CUSPID WIDTH		mm	mm	mm	mm
MAND. MOLAR WIDTH		mm	mm	mm	mm



DIAGNOSIS:

A. Skeletal : I

B. Dental : II

C. Perio : none

D. Facial : convex

CRANIAL FACIAL ANALYSIS

	Ceph. Value	Difficulty Factor	Difficulty
Normal Range			
FMA 22-28	28.5	5	3
ANB 1-5	3.0	15	0
Z-ANGLE 70-80	60.0	2	20
OCC. PLANE 8-12	9.0	3	0
SNB 78-82	78.0	5	0
PFH/AFH 0.65-0.75	0.66	3	0
C.F. Difficulty Total			23

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

F. Joint Health : good

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	2.5	1.5	3.8
Headfilm Disc.	10.4	1	10.4
Total	12.9		
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)	3.5	2.0	7.0
Posterior			
Tooth Arch Disc.	20.0		
(-)expected Inc.			
Total	20.0	0.5	10.0
Space Analysis Total	40.4	Space Analysis Difficulty Total	35.2

TREATMENT PLANNING, TIMING
 EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4

MANDIBULAR

RIGHT 4 LEFT 4

(Please Indicate Missing Teeth)

MANDIBULAR

DIFFICULTY INDEX :

Mild 0 - 60
 Moderate 60 - 120
 Severe over 120

C.F. Difficulty Total 22.5
Space Analysis Difficulty Total 35.2
Total Difficulty 57.7

Oral Photos



Pre Treatment



Post Treatment

Oral Photos



Pre Treatment



Post Treatment

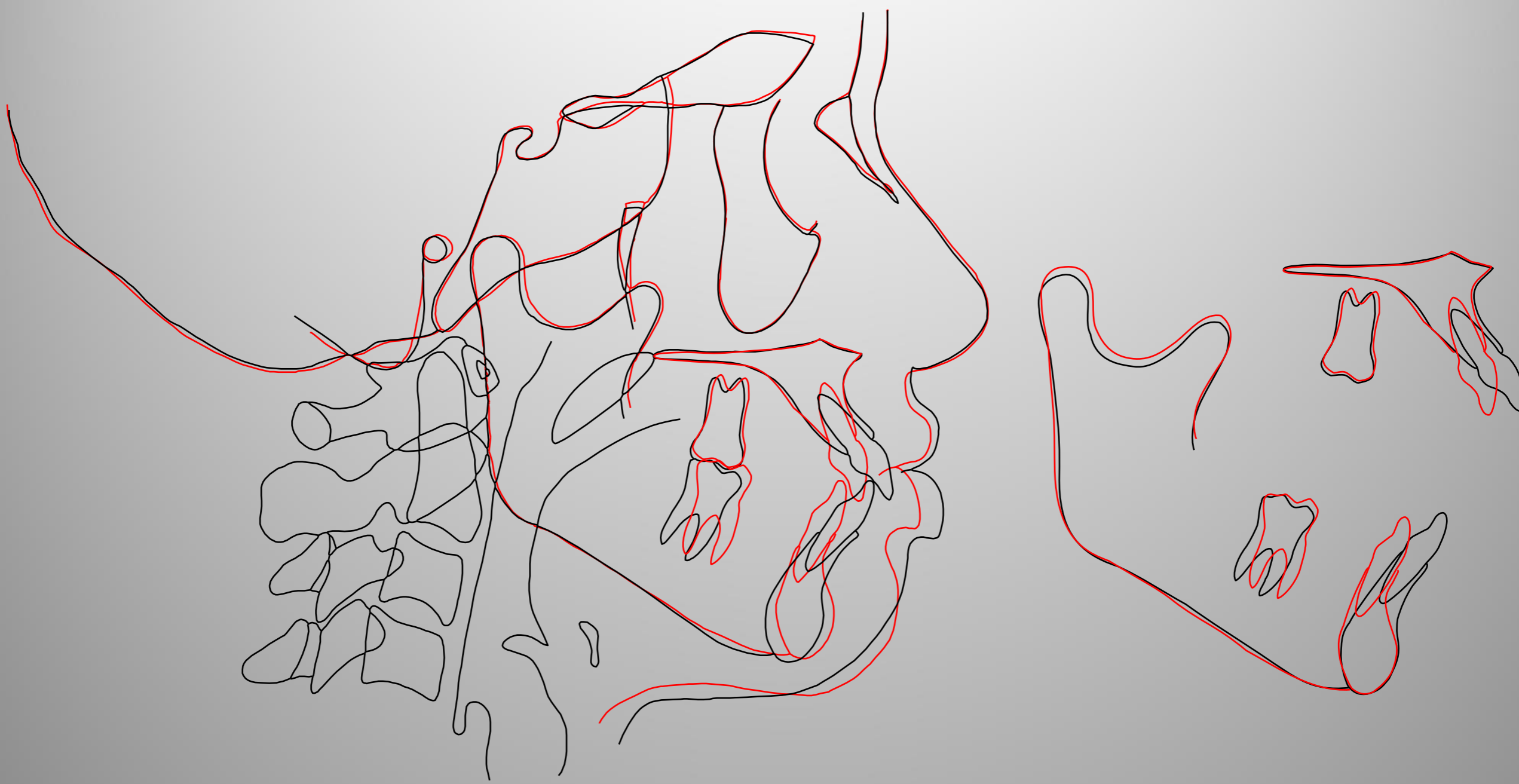
Panorama X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———