

Angle class II Bimaxillary protrusion case

ORTHODONTIST'S NAME _____ : I

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

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

NAME : _____ INI _____ LAST NAME : _____

BEGIN TX. AGE 26Y 3M SEX F BIRTHDAY 1987 / 11 / 09 TREATMENT TIME : 30 MONTHS

DATE	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	51.0		65.0	
FMA	25	30.0		30.0	
IMPA	88	99.0	180.0	85.0	180.0
SNA	82	82.0		83.0	
SNB	80	79.0		80.0	
ANB	2	3.0	0.0	3.0	0.0
AO-BO	2mm	0.7 mm	mm	-0.7 mm	mm
OCC PLANE	10	8.0		9.0	
Z ANGLE	75	64.0		79.0	
UPPER LIP		11.0 mm	mm	16.0 mm	mm
TOTAL CHIN		20.0 mm	mm	17.0 mm	mm
POST. FACIAL HT.	45mm	60.0 mm	mm	60.0 mm	mm
ANT. FACIAL HT.	65mm	81.0 mm	mm	80.0 mm	mm
FAC. HT. INDEX	0.69	0.74	#DIV/ 0!	0.75	#DIV/ 0!
FAC. HT. CHANGE	2:1	XXXX	/	/	/
MAND. CUSPID WIDTH		33.0 mm	mm	34.0 mm	mm
MAND. MOLAR WIDTH		53.5 mm	mm	50.0 mm	mm

READOUT	START				
7	6	5	5	6	7
U					
L					
<u>FINISH</u>					
U					
L					

DIAGNOSIS:
A. Skeletal : Skeletal C I

B. Dental : N.P.

C. Perio : n.p.

D. Facial : convex. Remarkable lip protrusion

CRANIAL FACIAL ANALYSIS

	Ceph.	Difficulty	
Normal Range	Value	Factor	Difficulty
FMA 22-28	<u>30.0</u>	5	<u>10</u>
ANB 1-5	<u>3.0</u>	15	<u>0</u>
Z-ANGLE 70-80	<u>64.0</u>	2	<u>12</u>
OCC. PLANE 8-12	<u>8.0</u>	3	<u>0</u>
SNB 78-82	<u>79.0</u>	5	<u>0</u>
PFH/AFH 0.65-0.75	<u>0.74</u>	3	<u>0</u>
	C.F. Difficulty Total		<u>22</u>

E. Habits : N.P.

- 1. Thumb Sucker**
- 2. Tongue Thrust**
- 3. Bruxism**

F. Joint Health : N.P.

TOTAL SPACE ANALYSIS

		Difficulty	
Anterior		Factor	Difficulty
Tooth Arch Disc.	<u>3.0</u>	1.5	<u>4.5</u>
Headfilm Disc.	<u>13.6</u>	1	<u>13.6</u>
	Total <u>16.6</u>		
Mid Arch			
Tooth Arch Disc.	<u>2.0</u>	1.0	<u>2.0</u>
Curve of Spee	<u>1.0</u>	1.0	<u>1.0</u>
	Total <u>3.0</u>		
Horizontal Occlusal Disharmony			
(Class II or Class III)	<u>4.0</u>	2.0	<u>8.0</u>
Posterior			
Tooth Arch Disc.	<u>0.0</u>		
(-)expected Inc.	<u>0.0</u>		
	Total <u>0.0</u>	0.5	<u>0.0</u>
Space Analysis Total	<u>19.6</u>	Space Analysis	
		Difficulty Total	<u>29.1</u>

TREATMENT PLANNING, TIMING

EXTRACTIONS:

MAXILLARY

	LEF	
RIGHT	<u>4</u>	<u>4</u>

MANDIBULAR

	LEF	
RIGHT	<u>4</u>	<u>4</u>

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

- Mild** 0 - 60
- Moderate** 60 - 120
- Severe** over 120

C.F. Difficulty Total	<u>22.0</u>
Space Analysisi Difficulty Total	<u>29.1</u>
Total Difficulty	<u>51.1</u>

Oral Photos



Pre Treatment



Post Treatment

Oral Photos

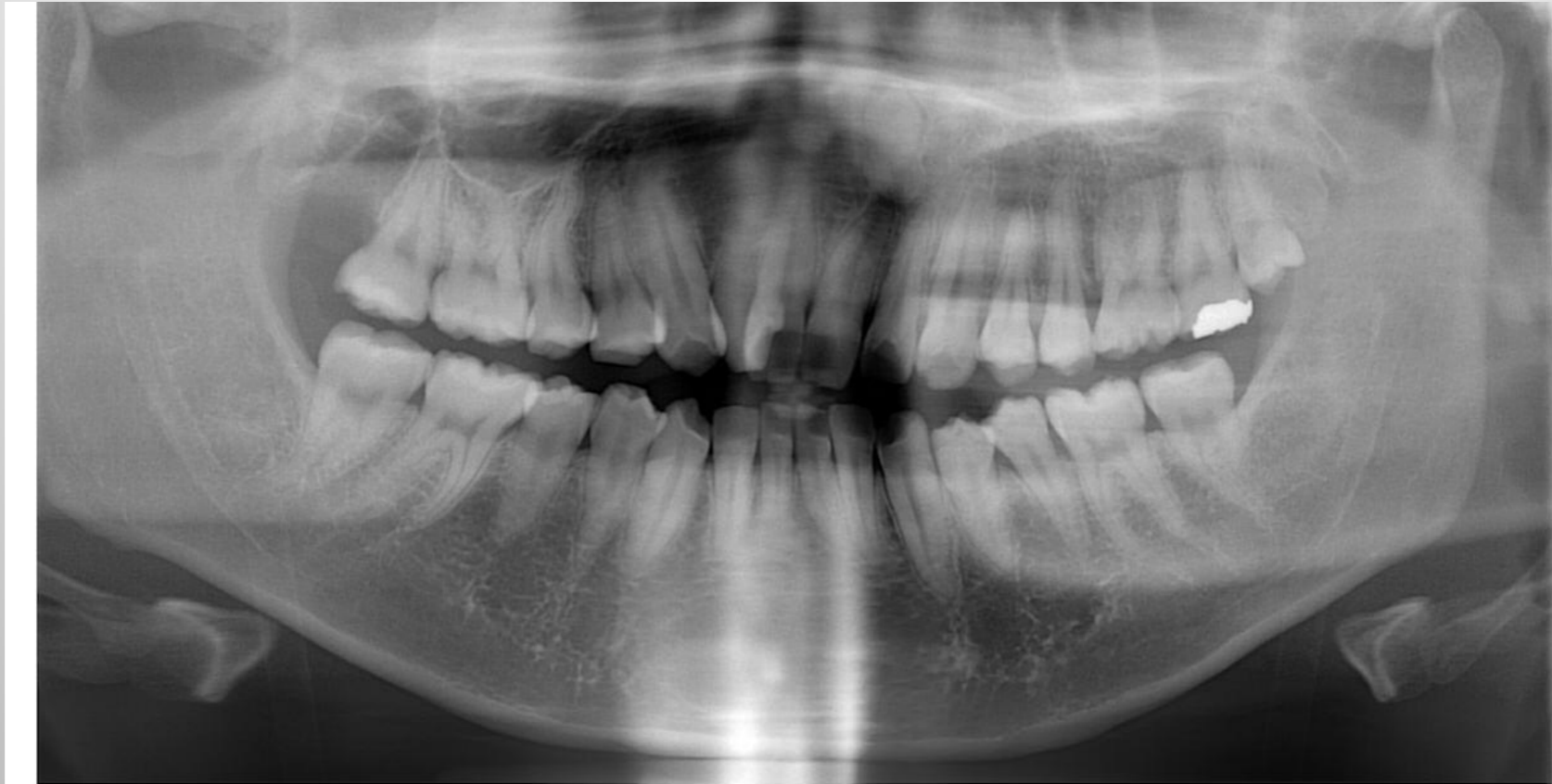


Pre Treatment



Post Treatment

Panorama X ray Photos



Pre Treatment



Post Treatment

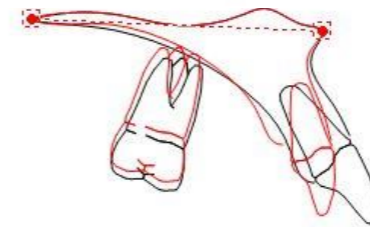
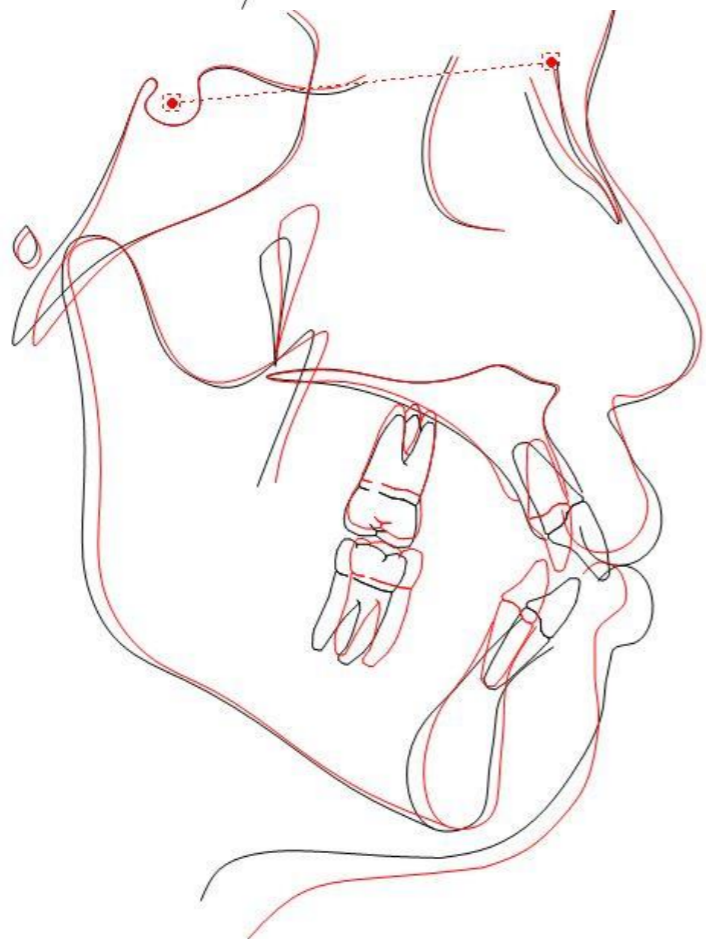
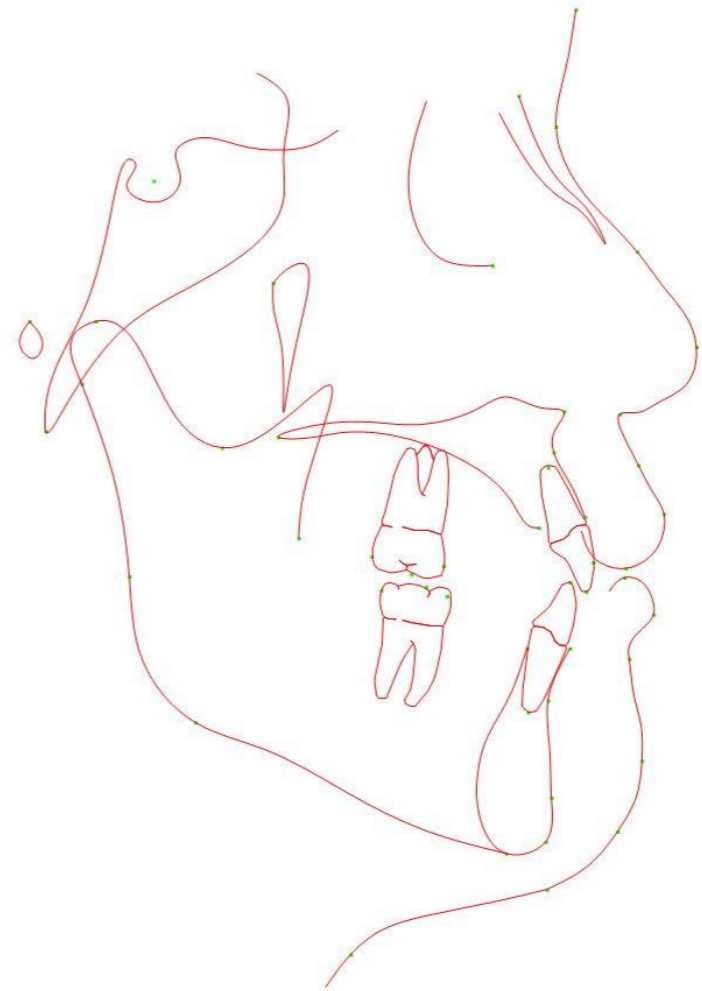
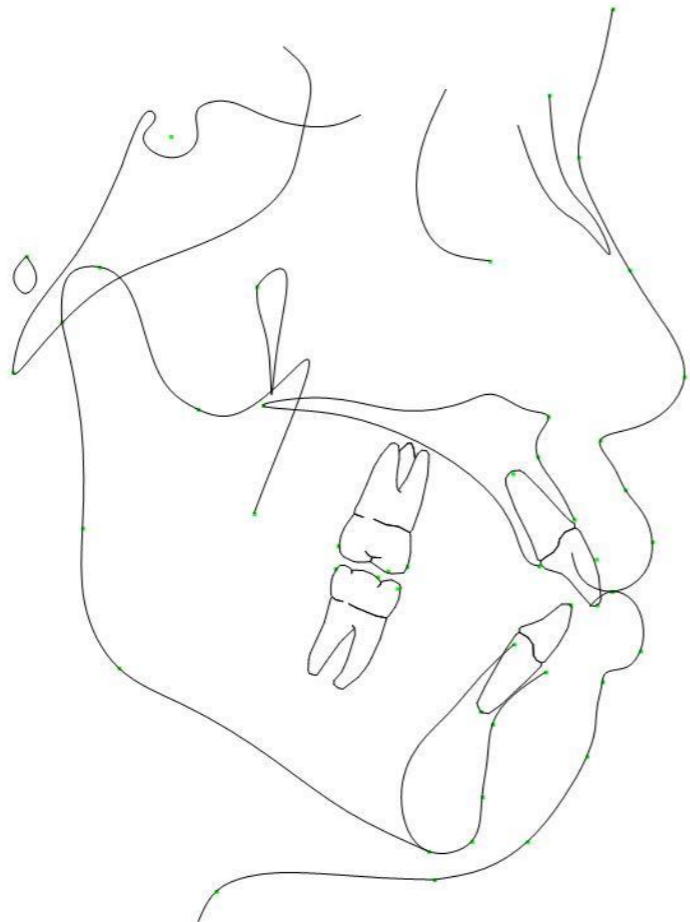
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———

