

Angle class II Bimaxillary protorusion 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
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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	30.0	5	10
ANB 1-5	3.0	15	0
Z-ANGLE 70-80	64.0	2	12
OCC. PLANE 8-12	8.0	3	0
SNB 78-82	79.0	5	0
PFH/AFH 0.65-0.75	0.74	3	0
C.F. Difficulty Total			22

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.	3.0	1.5	4.5
Headfilm Disc.	13.6	1	13.6
Total		16.6	
Mid Arch			
Tooth Arch Disc.	2.0	1.0	2.0
Curve of Spee	1.0	1.0	1.0
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		0.5	0.0
Space Analysis Total			
	19.6	Space Analysis Difficulty Total	29.1

TRERATMENT PLANNING, TIMING
EXTRACTIONS:
MAXILLARY

	LEF	
RIGHT	4	T 4
MANDIBULAR		

	LEF	
RIGHT	4	T 4

(Please Indicate Missing Teeth)

C.F. Difficulty Total	22.0
Space Analysisi Difficulty Total	29.1
Total Difficulty	51.1

DIFFICULTY INDEX :	
Mild	0 - 60
Moderate	60 - 120
Severe	over 120

Japanese Tweed Orthodontic Association

Oral Photos



Pre Treatment



Post Treatment

Oral Photos

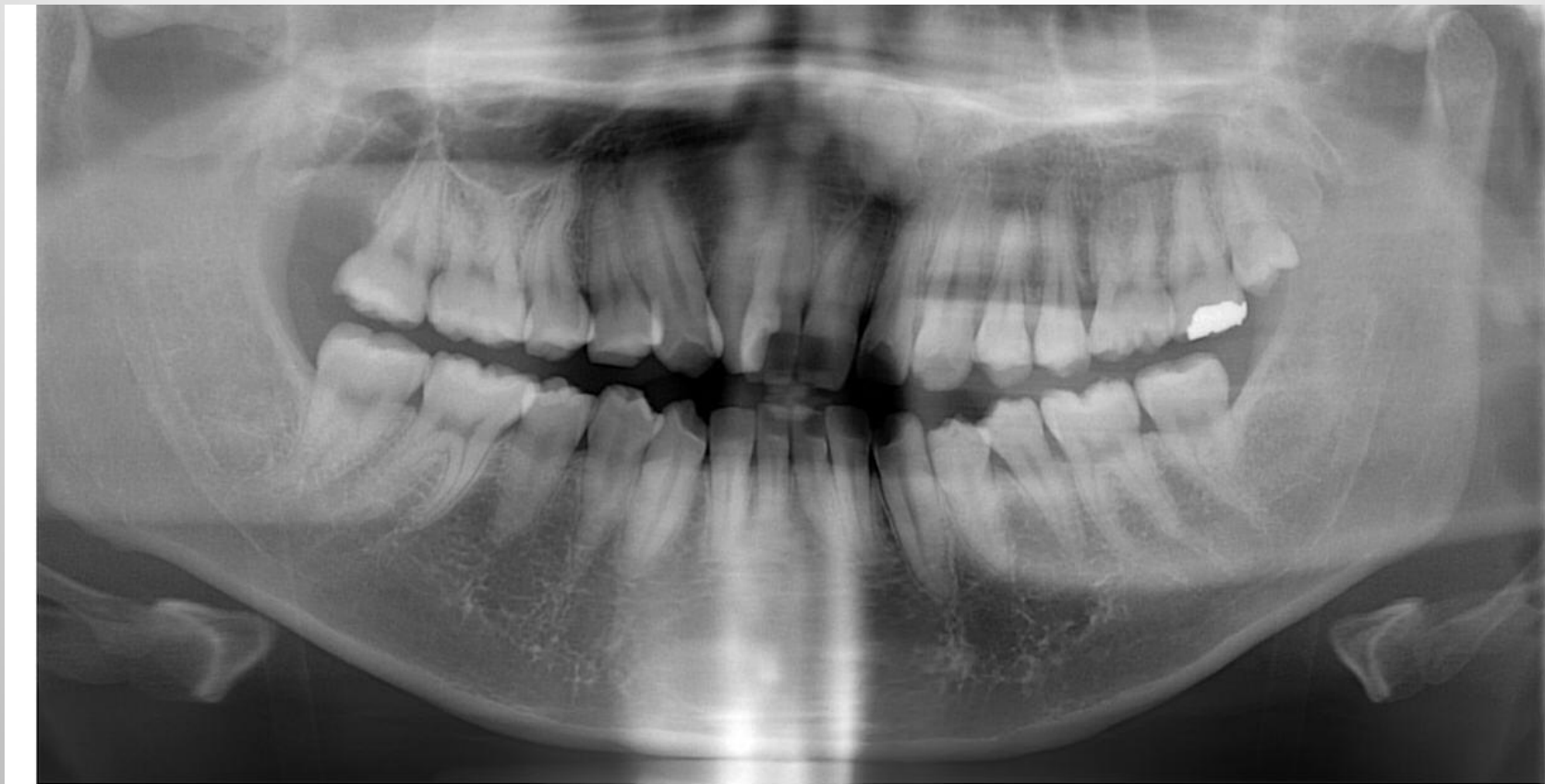


Pre Treatment



Post Treatment

Panorama X ray Photos



Pre Treatment

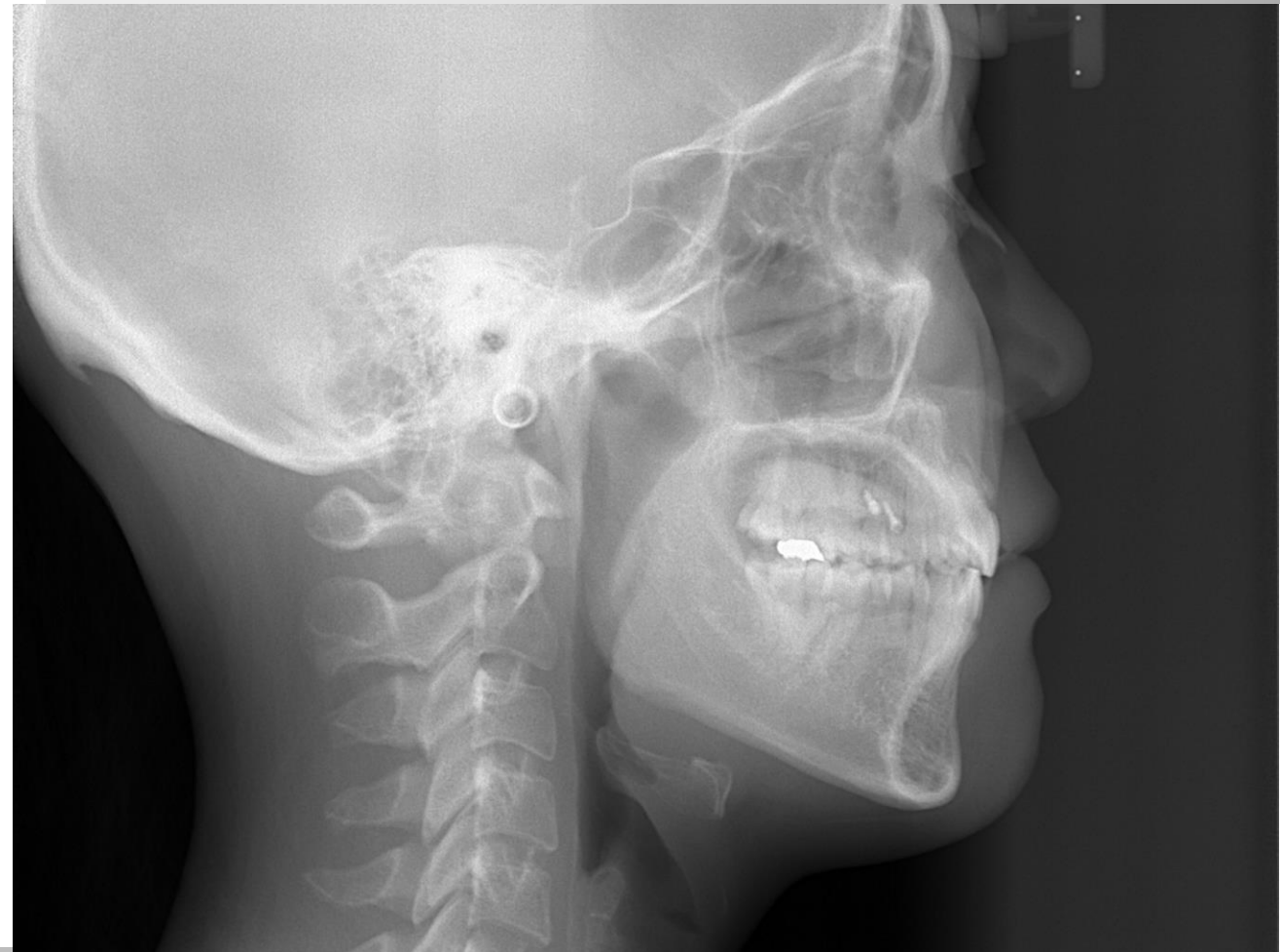


Post Treatment

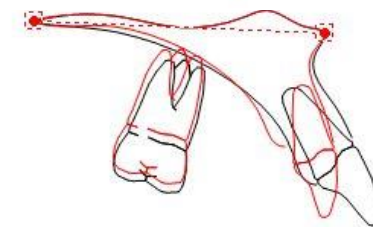
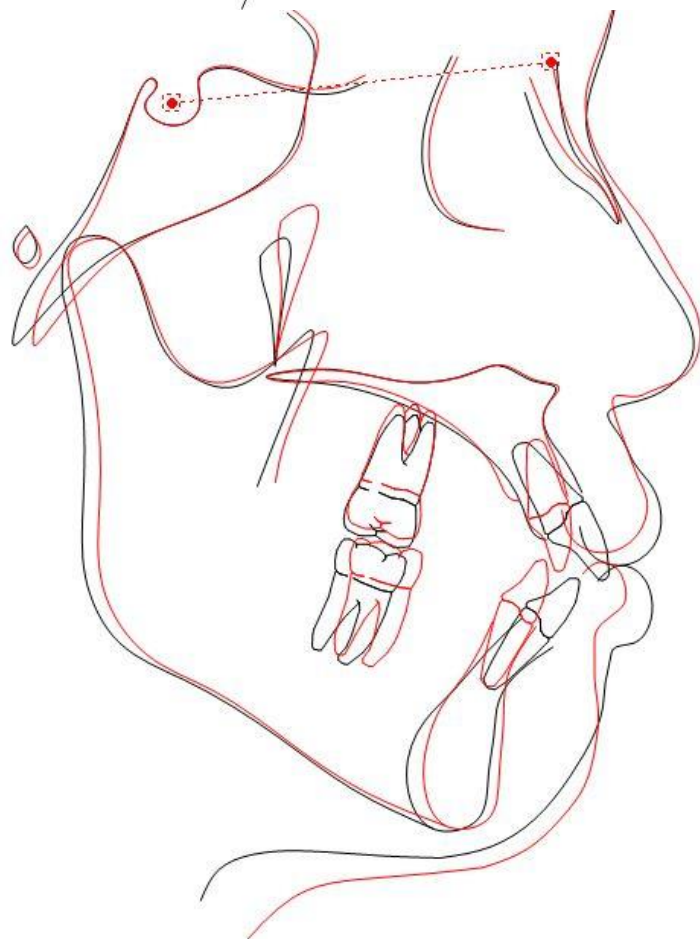
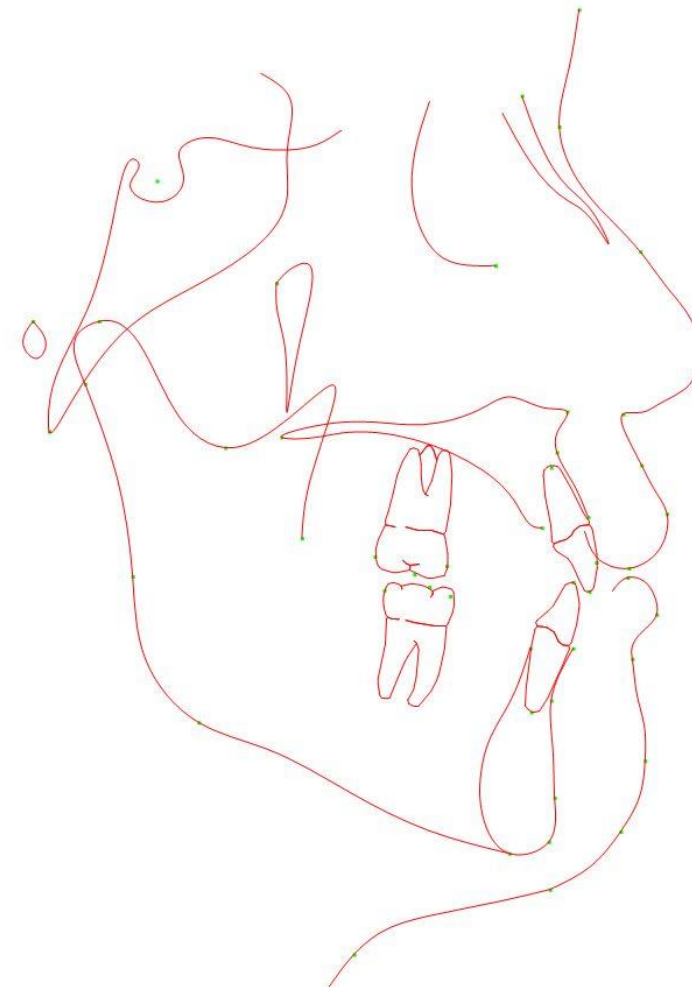
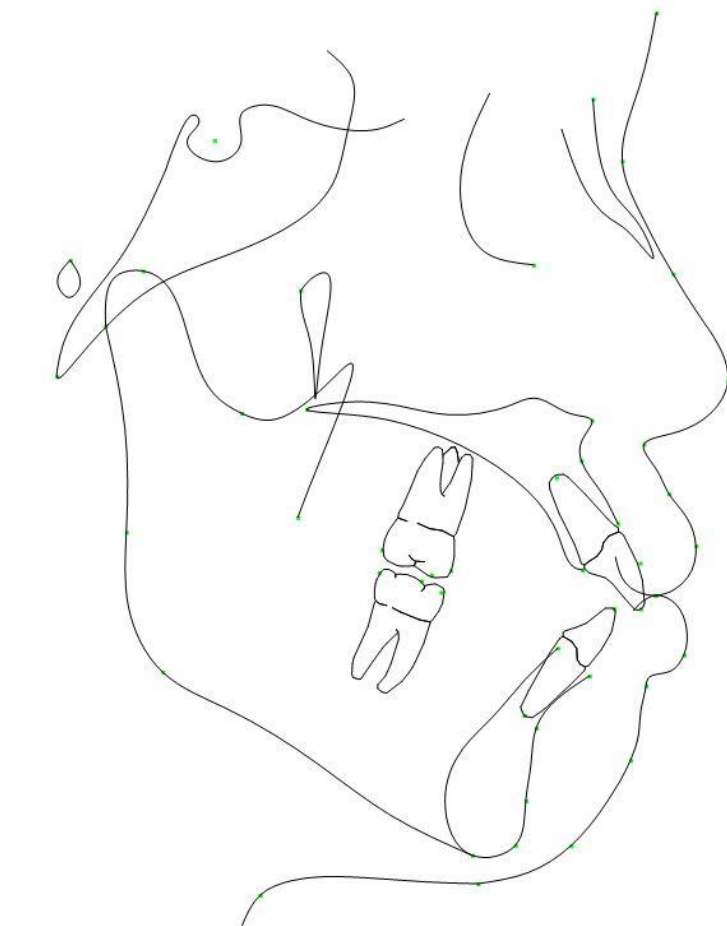
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —
Post-treatment —

