

Differential Diagnosis & Clinical Analysis

Angle class II maxillary protrusion with crowding

ORTHODONTIST'S NAME _____ CODE : I
 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 24 Y 06 M SEX ♀ BIRTHDAY 1980 / 06 / 02 TREATMENT TIME : 25 MONTHS

DATE					
	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	52.5		65.0	63.0
FMA	25	29.0		28.0	28.5
IMPA	88	98.5		87.0	88.5
SNA	82	87.0		87.0	87.5
SNB	80	81.5		81.5	81.5
ANB	2	5.5		5.5	6.0
AO-BO	2mm	1.0 mm	mm	1.0 mm	0.5 mm
OCC PLANE	10	10.0		11.0	12.0
Z ANGLE	75	64.0		75.0	75.0
UPPER LIP		9.0 mm	mm	11.0 mm	12.0 mm
TOTAL CHIN		11.0 mm	mm	12.0 mm	13.0 mm
POST. FACIAL HT.	45mm	55.0 mm	mm	54.5 mm	54.0 mm
ANT. FACIAL HT.	65mm	74.5 mm	mm	73.5 mm	75.0 mm
FAC. HT. INDEX	0.69	0.70		0.74	0.72
FAC. HT. CHANGE	2:1	XXXX	/	/	/
MAND. CUSPID WIDTH		25.0 mm	mm	26.0 mm	26.0 mm
MAND. MOLAR WIDTH		48.0 mm	mm	47.0 mm	47.0 mm

READOUT START

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FINISH

DIAGNOSIS:

A. Skeletal :

B. Dental :

C. Perio :

D. Facial :

CRANIAL FACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	29.0	5	5.0
ANB 1-5	5.5	15	7.5
Z-ANGLE 70-80	64.0	2	12.0
OCC. PLANE 8-12	10.0	3	0.0
SNB 78-82	81.5	5	0.0
PFH/AFH 0.65-0.75	0.70	3	0.0
C.F. Difficulty Total			24.5

E. Habits :

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health :

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	4.0	1.5	6.0
Headfilm Disc.	12.4	1	12.4
Total	16.4		
Mid Arch			
Tooth Arch Disc.	1.0	1.0	1.0
Curve of Spee	1.0	1.0	1.0
Total	2.0		
Horizontal Occlusal Disharmony (Class II or Class III)			
	3.5	2.0	7.0
Posterior			
Tooth Arch Disc.	5.0		
(-)expected Inc.	0.0		
Total	5.0	0.5	2.5
Space Analysis Total	23.4	Space Analysis Difficulty Total	29.9

C.F. Difficulty Total	24.5
Space Analysis Difficulty Total	29.9
Total Difficulty	54.4

TRERATMENT PLANNING, TIMING
EXTRACTIONS:

MAXILLARY

RIGHT 8 4 LEF 4 8

MANDIBULAR

RIGHT 8 4 LEF 4

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60
Moderate 60 - 120
Severe over 120

Oral Photos



Pre Treatment



Post Treatment

Oral Photos

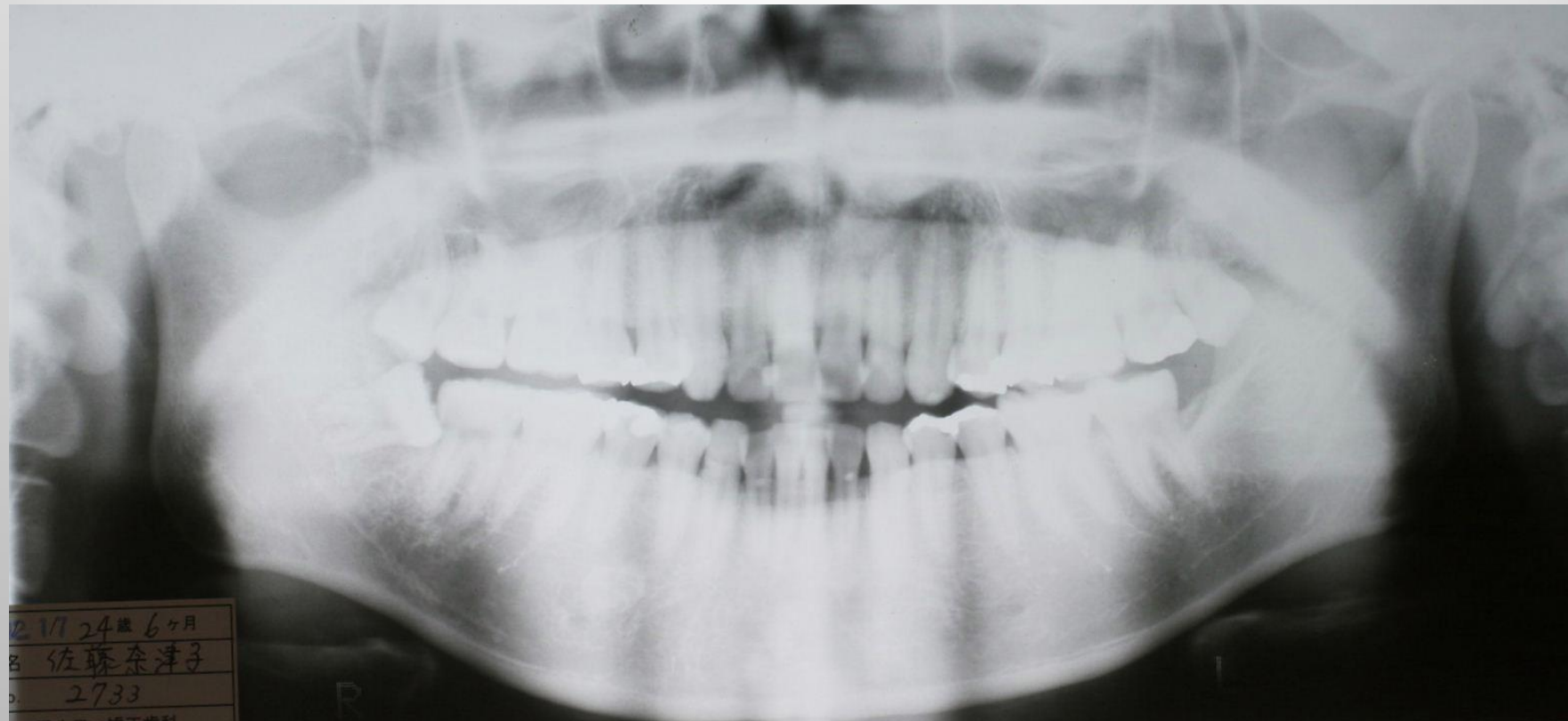


Pre Treatment



Post Treatment

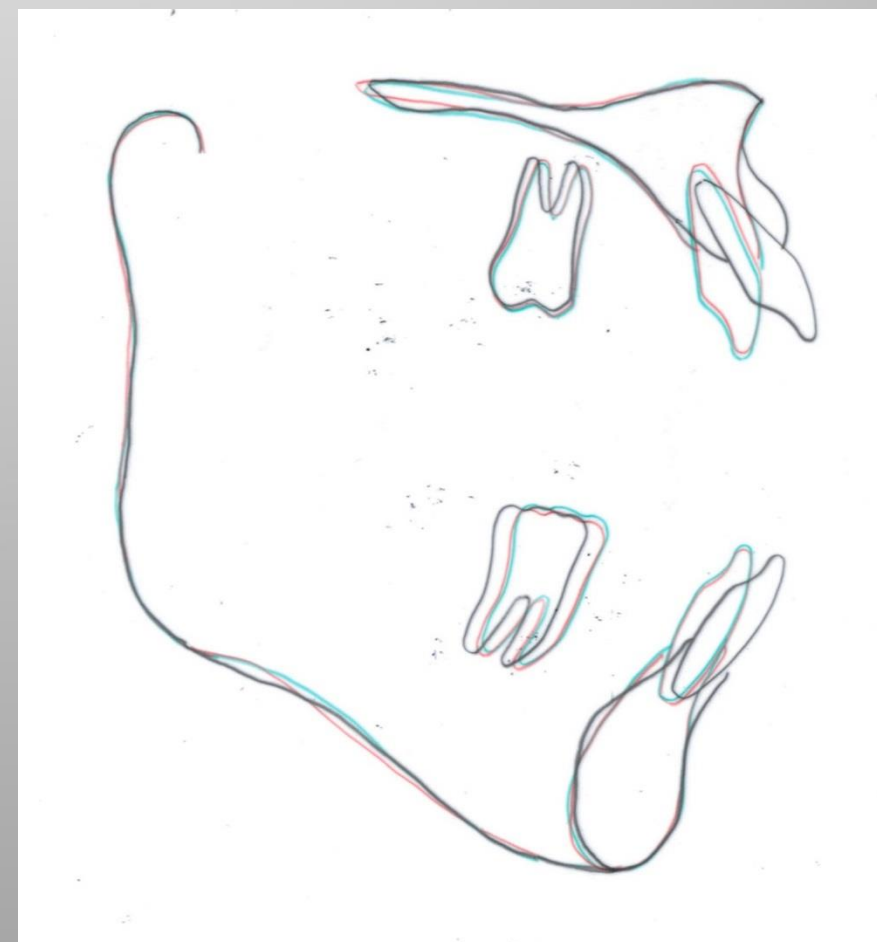
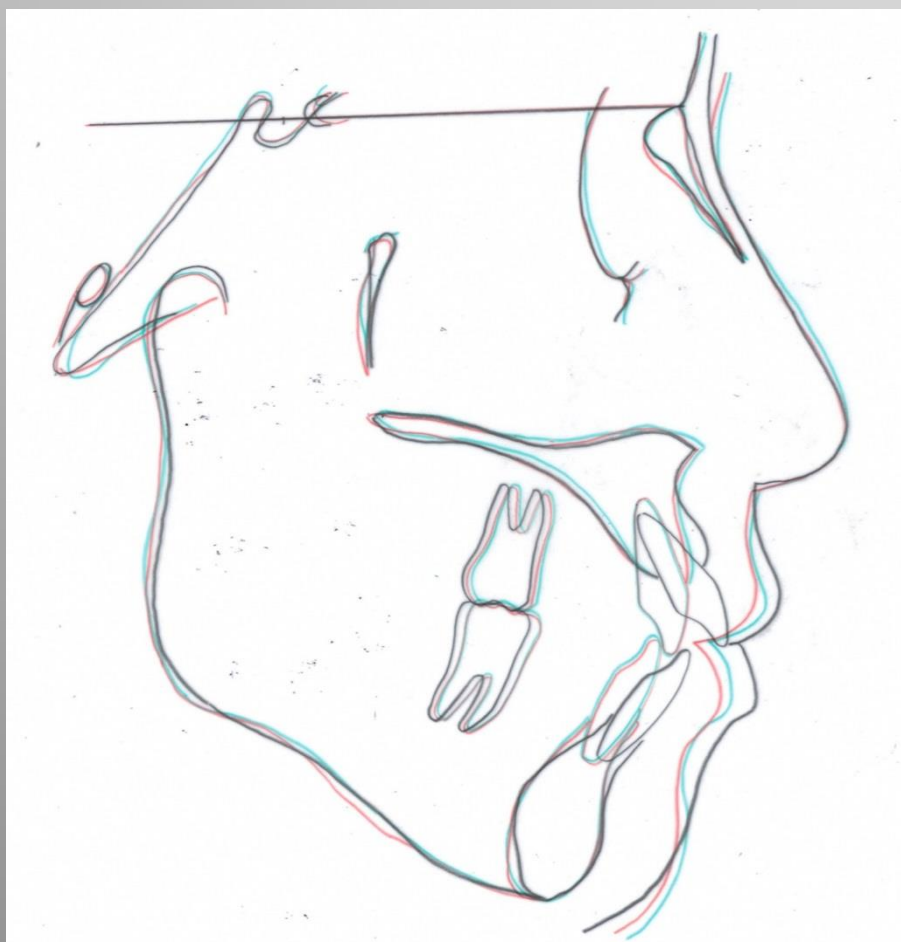
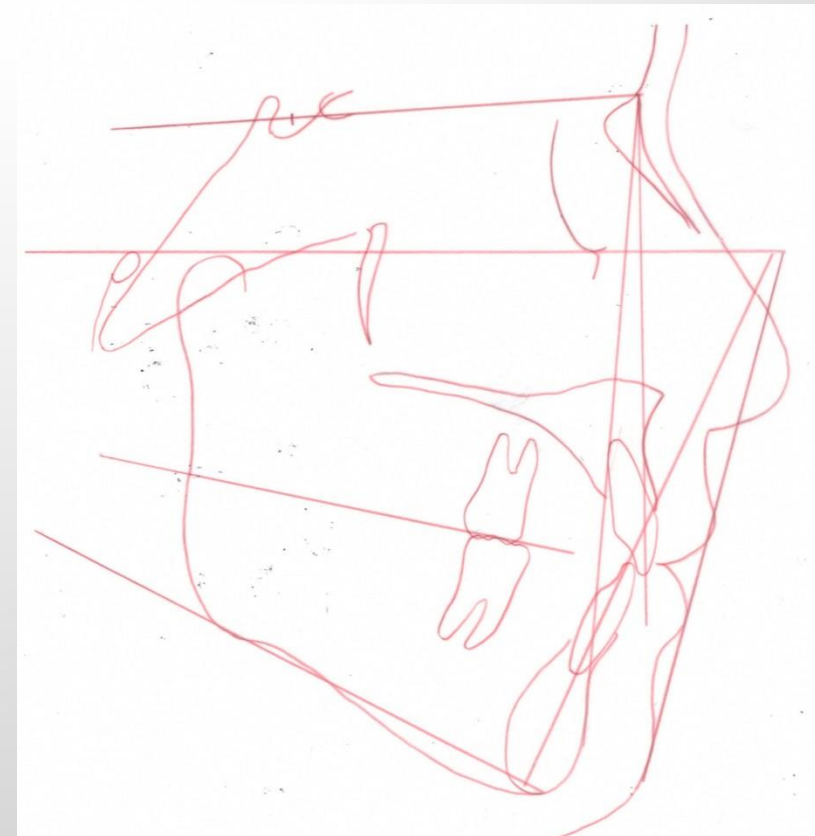
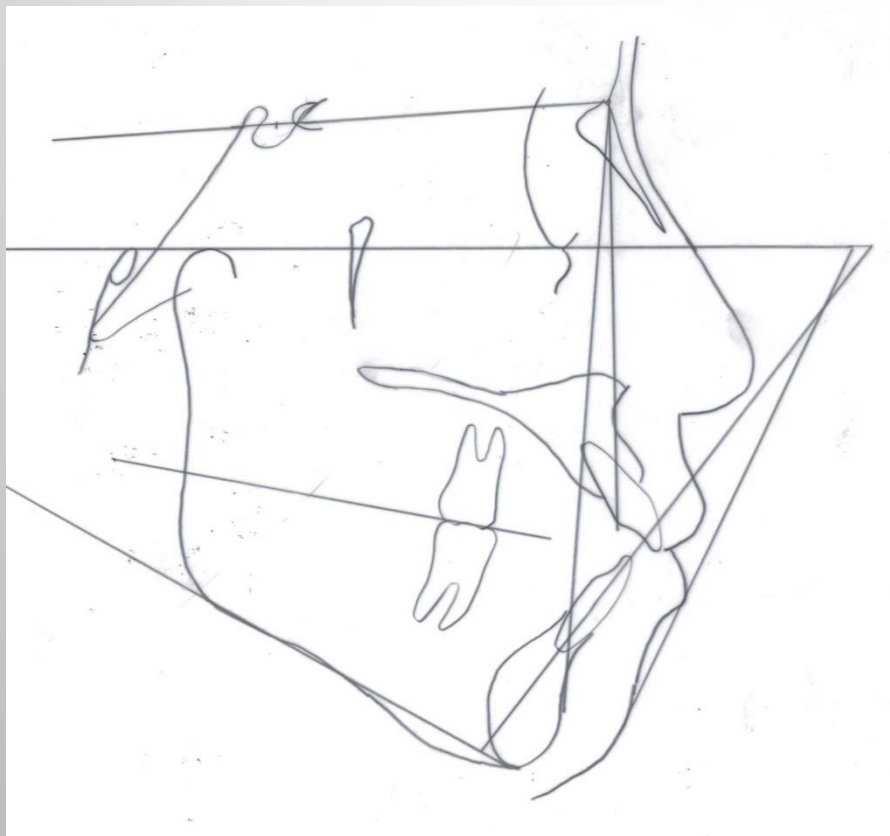
Panorama X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
 Post-treatment ———