

Differential Diagnosis & Clinical Analysis

Angle Class I bimaxillary protrusion

ORTHODONTIST'S NAME

CODE : M

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 27Y 11M SEX F BIRTHDAY 1984/6/5 TREATMENT TIME : 28 months

DATE	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX	READOUT	START					
						7	6	5	5	6	7	
FMIA	67	46.0		56.0		U						
FMA	25	40.0		37.0		L						
IMPA	88	94.0	180.0	87.0	####							FINISH
SNA	82	86.0		86.0		U						
SNB	80	79.0		80.0		L						
ANB	2	7.0	0.0	6.0	0.0							
AO-BO	2mm	3.0 mm	mm	5.0 mm	mm							
OCC PLANE	10	16.0		12.0								DIAGNOSIS:
Z ANGLE	75	54.0		66.0								A. Skeletal : Class I
UPPER LIP		15.0 mm	mm	13.0 mm	mm							
TOTAL CHIN		16.0 mm	mm	15.0 mm	mm							B. Dental : Class I
POST. FACIAL HT	45mm	49.0 mm	mm	53.0 mm	mm							crowding
ANT. FACIAL HT.	65mm	77.0 mm	mm	76.0 mm	mm							
FAC. HT. INDEX	0.69	0.64	####	0.70	####							C. Perio : N.P.
FAC. HT. CHANGE	2:1	XXXX	/	/	/							
MAND. CUSPID WIDTH		30.0 mm	mm	27.0 mm	mm							
MAND. MOLAR WIDTH		55.0 mm	mm	49.0 mm	mm							D. Facial : protrusion



CRANIAL FACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	40.0	5	60
ANB 1-5	7.0	15	30
Z-ANGLE 70-80	54.0	2	32
OCC. PLANE 8-12	16.0	3	12
SNB 78-82	79.0	5	0
PFH/AFH 0.65-0.75	0.64	3	3
C.F. Difficulty Total			137

TOTAL SPACE ANALYSIS

Anterior	Difficulty Factor	Difficulty
Tooth Arch Disc.	2.0	1.5
Headfilm Disc.	15.0	1
Total	17.0	

Mid Arch

Tooth Arch Disc.	0.0	1.0	0.0
Curve of Spee	3.0	1.0	3.0
Total	3.0		

Horizontal Occlusal Disharmony

(Class II or Class III)	2.0	0.0
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Posterior

Tooth Arch Disc.	0.0	0.0
(-)expected Inc.		
Total	0.0	0.5

Space Analysis Total	Space Analysis Difficulty Total
20.0	21.0

C.F. Difficulty Total	137
Space Analysis Difficulty Total	21.0
Total Difficulty	158

E. Habits :

1. Thumb Sucke none
2. Tongue Thrus n.p.
3. Bruxism

F. Joint Health :

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TREATMENT PLANNING, TIMING

EXTRACTIONS:

MAXILLARY

RIGHT	4	LEF	4
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MANDIBULAR

RIGHT	4	LEF	4
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(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60

Moderate 60 - 120

Severe over 120



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Oral Photos



Pre Treatment



Post Treatment

Oral Photos

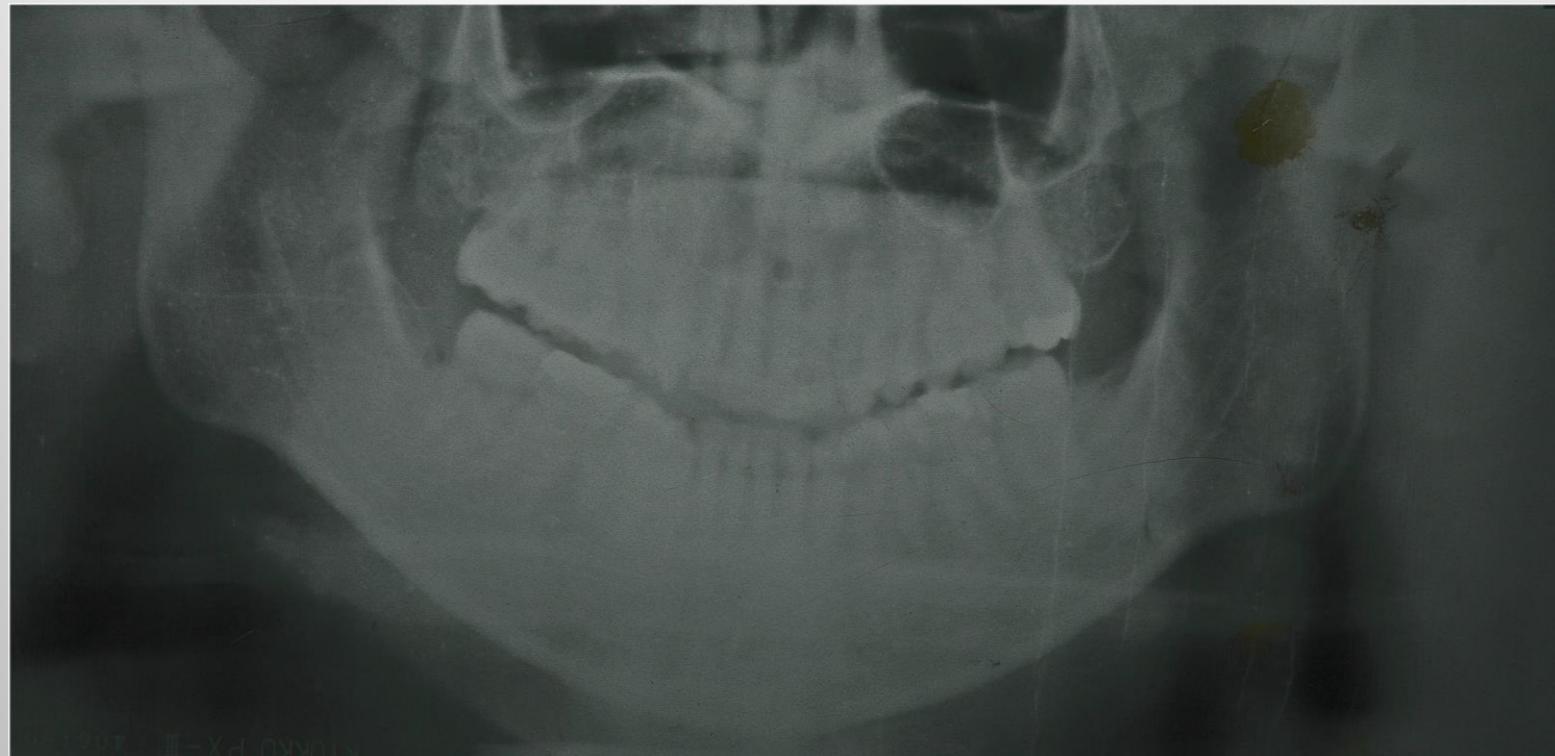


Pre Treatment

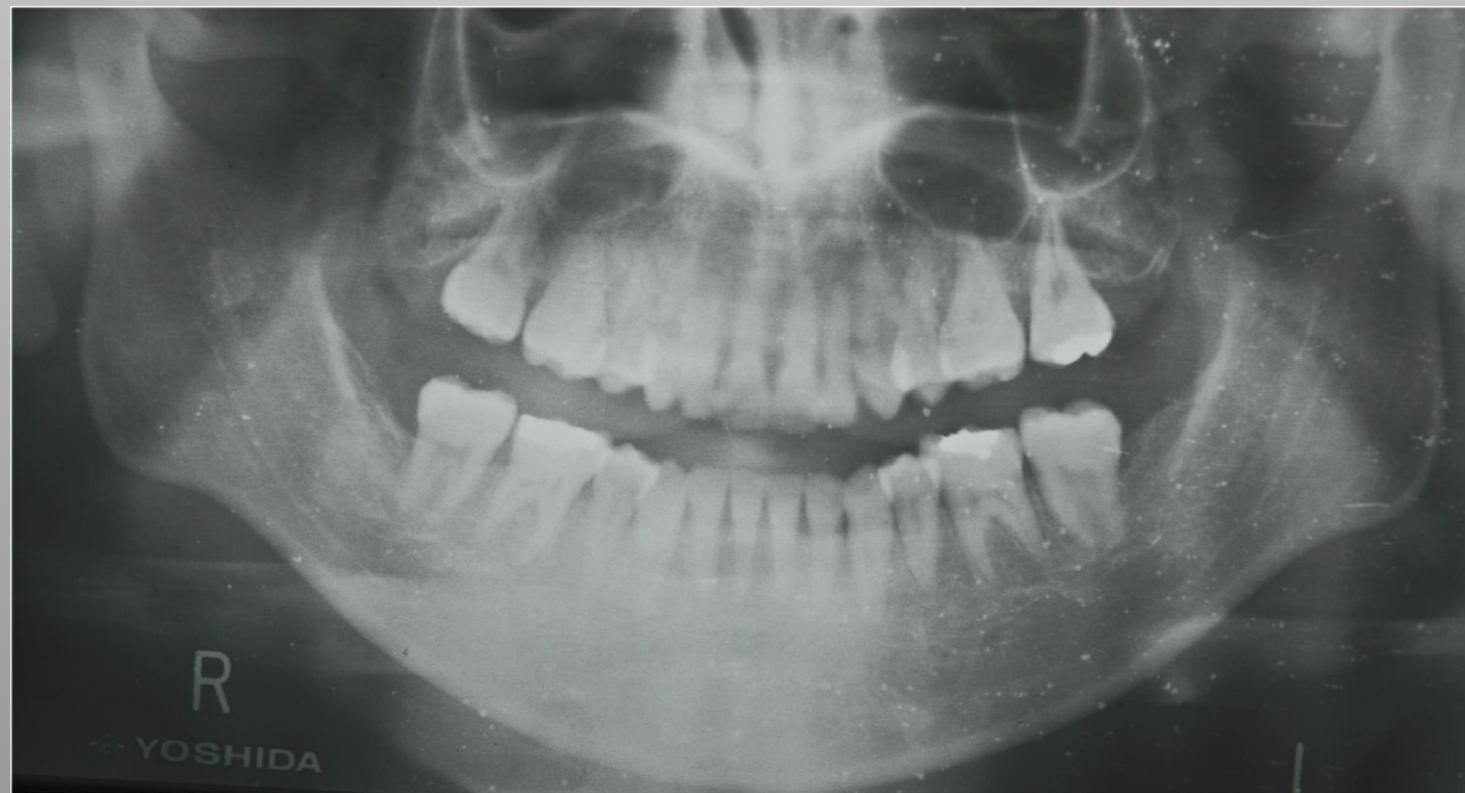


Post Treatment

Panorama X ray Photos



Pre Treatment

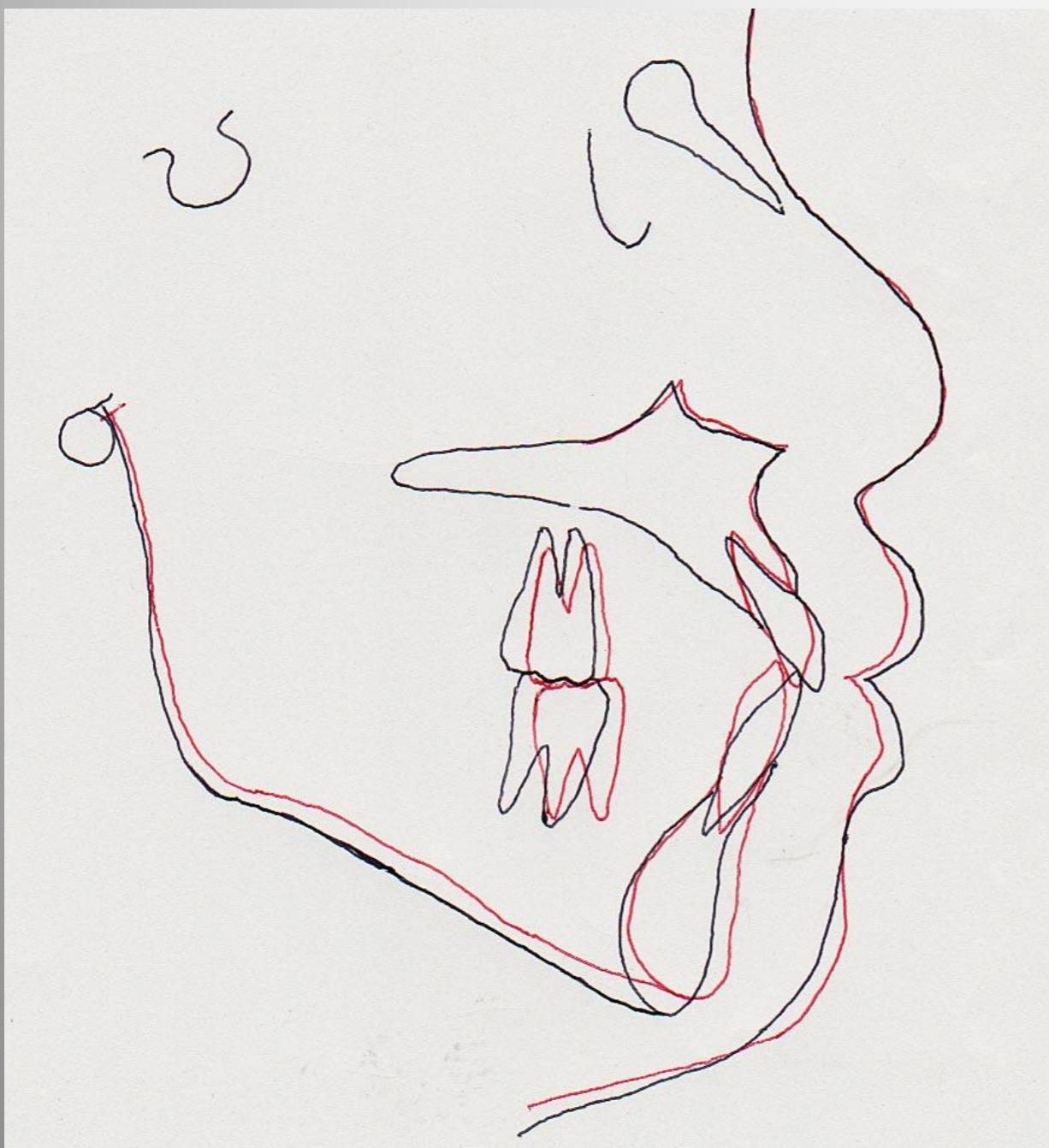


Post Treatment



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Superimposition



Composition



Pre-treatment —
Post-treatment —