

Differential Diagnosis & Clinical Analysis

ClassII Div.1 malocclusion (high angle)

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

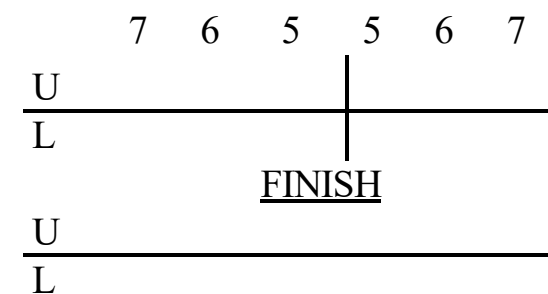
DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

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

BEGIN TX. AGE 13 Y 1 M SEX F BIRTHDAY 1998 / 8 / 31 TREATMENT TIME : 36 MONTHS

DATE					
	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	47.6		55.2	55.4
FMA	25	34.2		32.8	32.4
IMPA	88	98.2		92.0	92.2
SNA	82	78.0		78.0	78.0
SNB	80	72.6		74.0	74.0
ANB	2	5.4	0.0	4.0	4.0
AO-BO	2mm	-0.1 mm	mm	-2.5 mm	-2.5 mm
OCC PLANE	10	16.1		14.7	14.7
Z ANGLE	75	50.0		64.6	66.0
UPPER LIP		13.5 mm	mm	15.0 mm	14.5 mm
TOTAL CHIN		5.5 mm	mm	10.0 mm	10.0 mm
POST. FACIAL HT.	45mm	46.0 mm	mm	50.0 mm	50.0 mm
ANT. FACIAL HT.	65mm	71.0 mm	mm	73.0 mm	73.0 mm
FAC. HT. INDEX	0.69	0.65		0.68	0.68
FAC. HT. CHANGE	2:1	XXXX	/	4 / 2	/
MAND. CUSPID WIDTH		29.5 mm	mm	29.5 mm	29.5 mm
MAND. MOLAR WIDTH		44.5 mm	mm	44.5 mm	44.5 mm

READOUT START



DIAGNOSIS:

A. Skeletal : High Angle
Class II

B. Dental : Class II division1

C. Perio : no problem

D. Facial : Convex type

CRANIAL FACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	34.2	5	31
ANB 1-5	5.4	15	6
Z-ANGLE 70-80	50.0	2	40
OCC. PLANE 8-12	16.1	3	12
SNB 78-82	72.6	5	27
PFH/AFH 0.65-0.75	0.65	3	0
C.F. Difficulty Total			116

E. Habits : no problem

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health : no problem

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	1.0	1.5	1.5
Headfilm Disc.	13.9	1	13.9
Total	14.9		
Mid Arch			
Tooth Arch Disc.	0.5	1.0	0.5
Curve of Spee	2.0	1.0	2.0
Total	2.5		
Horizontal Occlusal Disharmony (Class II or Class III)			
	2.5	2.0	5.0
Posterior			
Tooth Arch Disc.	11.0		
(-)expected Inc.	-3.0		
Total	8.0	0.5	4.0
Space Analysis Total	25.4	Space Analysis Difficulty Total	26.9

TRERATMENT PLANNING, TIMING

EXTRACTIONS:

MAXILLARY

RIGHT 84 LEFT 48

MANDIBULAR

RIGHT 84 LEFT 48

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60
Moderate 60 - 120
Severe over 120

C.F. Difficulty Total	116.3
Space Analysisi Difficulty Total	26.9
Total Difficulty	143.2

Oral Photos

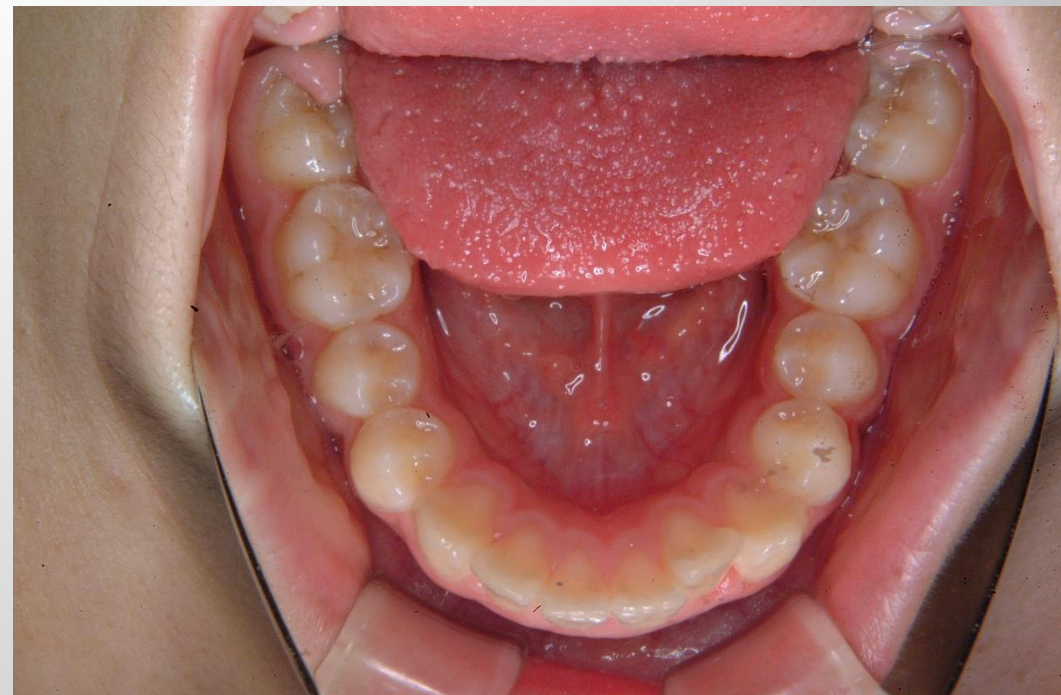


Pre Treatment



Post Treatment

Oral Photos



Pre Treatment



Post Treatment

Panorama X ray Photos



Pre Treatment



Post Treatment

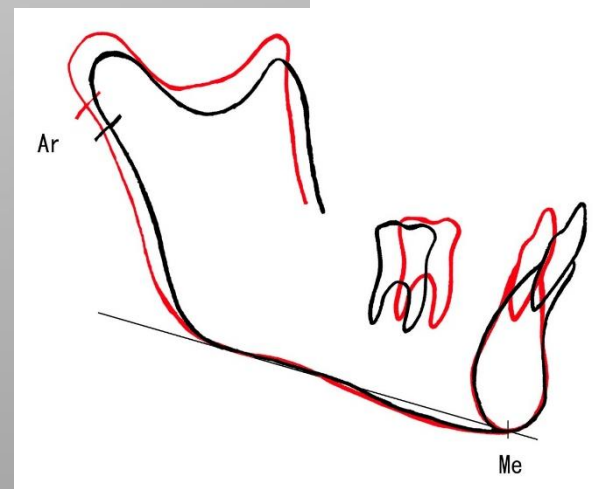
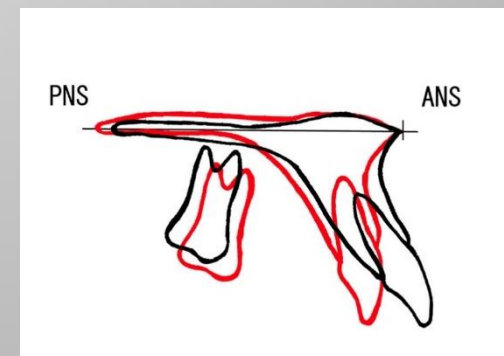
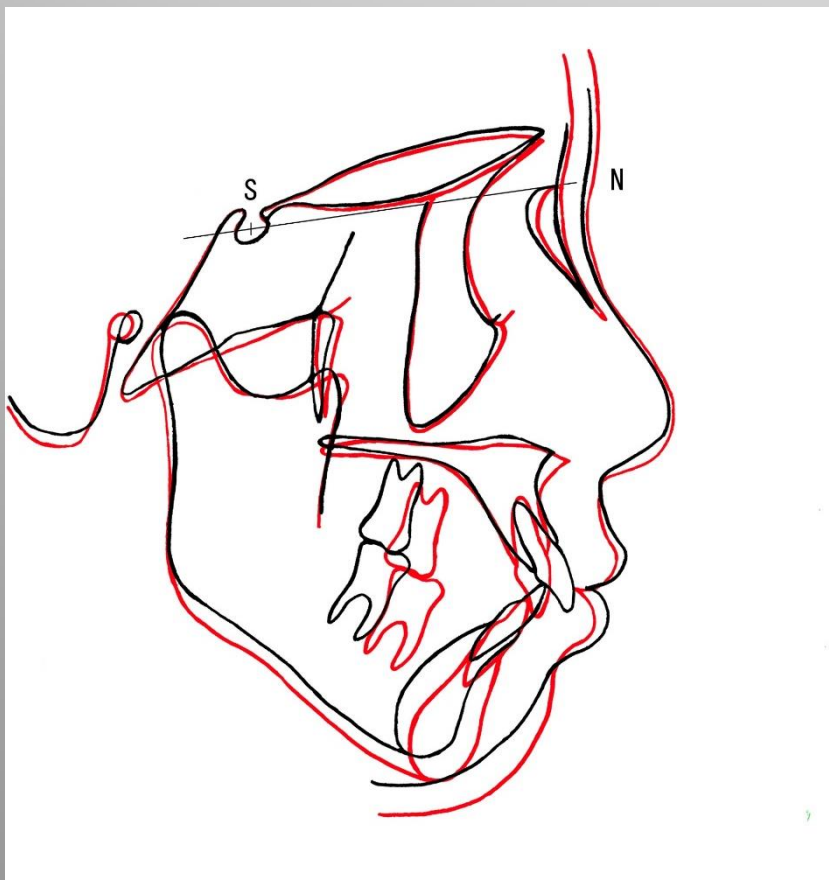
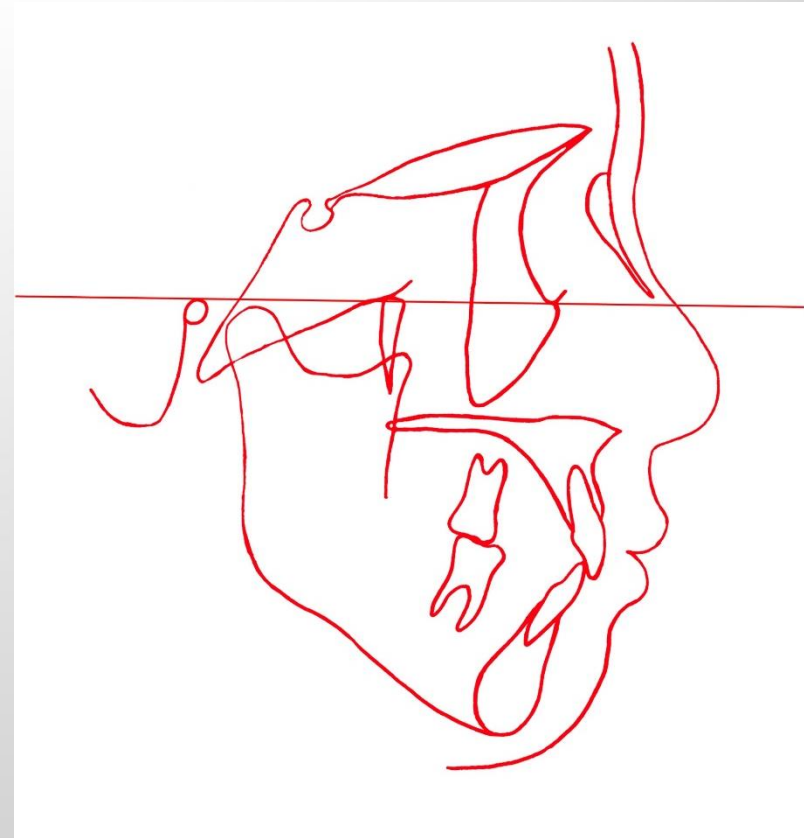
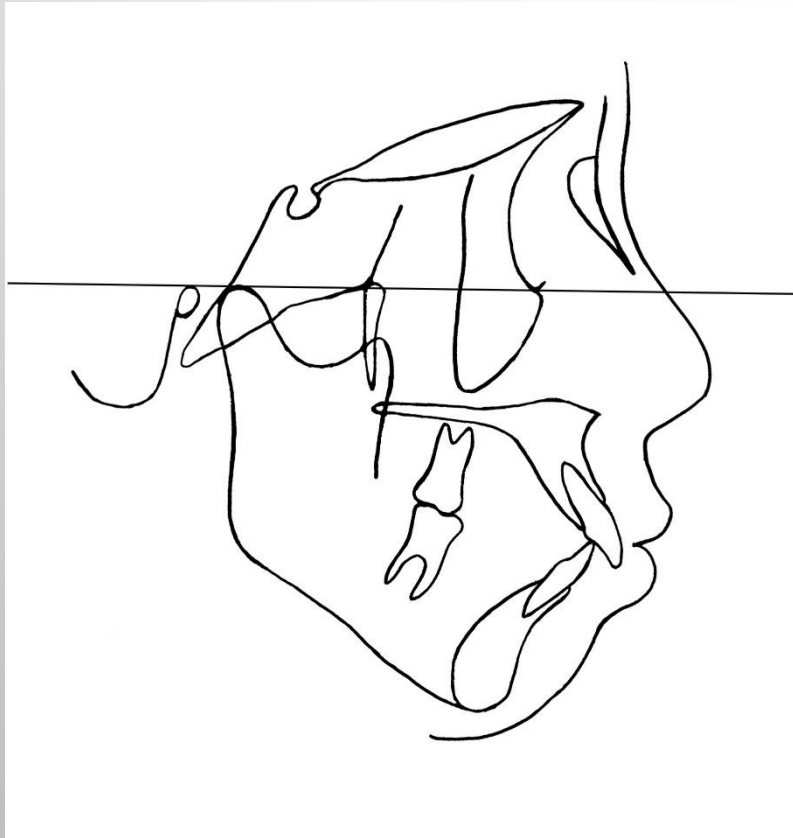
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
 Post-treatment ———