Differential Diagnosis & Clinical Analysis

ORTHODONTISTS NAME : _____ CODE : ___M___

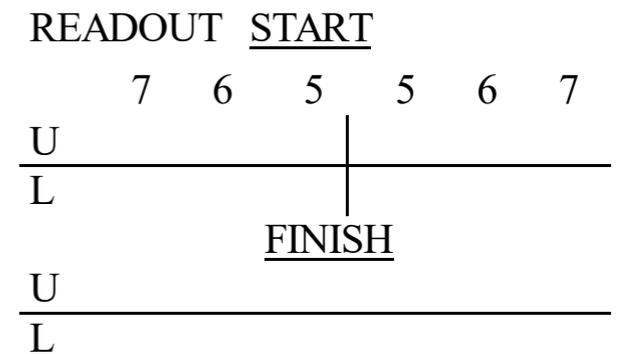I = TWEED COURSE INSTRUCTOR, M = TWEED MEMBER, A = APPLICANT FOR MEMMBERSHIP

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENTS FIRST NAME : _____ INI ____ LAST NAME : _____

BEGIN TX. AGE ___12Y 3 M___   SEX ____ BIRTHDAY ___3 / 15 / 2000___   TREATMENT TIME : ___34 MONTHS___

DATE		Sep 11th 2011		May 1th 2015	Jun 28th 2023
	NORMAL	BT	PROGRESS	AT	8years AT
FMIA	67	43.5		58.0	56.0
FMA	25	34.5		32.5	33.0
IMPA	88	102.0	###	89.5	91.0
SNA	82	73.5		71.5	71.5
SNB	80	68.5		69.5	69.5
ANB	2	5.0	###	2.0	2.0
AO-BO	2mm	2.0 mm	mm	-0.5 mm	-2.5 mm
OCC PLANE	10	15.5		12.5	15.5
Z ANGLE	75	51.5		71.0	70.5
UPPER LIP		mm	mm	14.0 mm	12.5 mm
TOTAL CHIN		mm	mm	14.0 mm	13.5 mm
POST. FACIAL HT.	45mm	44.0 mm	mm	50.0 mm	51.5 mm
ANT. FACIAL HT.	65mm	61.5 mm	mm	68.5 mm	70.5 mm
FAC. HT. INDEX	0.69	0.72	###	0.73	0.73
FAC. HT. CHANGE	2:1	XXXX			
MAND. CUSPID WIDTH		28.0 mm	mm	28.0 mm	27.0 mm
MAND. MOLAR WIDTH		41.0 mm	mm	41.0 mm	41.0 mm

READOUT START

    7   6   5   5   6   7

U _____

L _____

FINISH

U _____

L _____

DIAGNOSIS:

A. Skeletal :

B. Dental   :

C. Perio   :

D. Facial   :

CRANIAL FACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	34.5	5	32.5
ANB 1-5	5.0	15	0.0
Z-ANGLE 70-80	51.5	2	37.0
OCC. PLANE 8-12	15.5	3	10.5
SNB 78-82	68.5	5	47.5
PFH/AFH **0.65-0.75**	0.72	3	0.0
	C.F. Difficulty Total		127.5

E. Habits　　:
　　1. Thumb Sucker
　　2. Tongue Thrust
　　3. Bruxism

F. Joint Health :

TOTAL SPACE ANALYSIS

Anterior

		Difficulty Factor	Difficulty
Tooth Arch Disc.	6.5	1.5	9.8
Headfilm Disc.	17.2	1	17.2
Total	23.7		

Mid Arch

Tooth Arch Disc.	2.0	1.0	2.0
Curve of Spee	3.0	1.0	3.0
Total	5.0		

Horizontal Occlusal Disharmony

(Class Ⅱ or Class Ⅲ)	3.0	2.0	6.0

Posterior

Tooth Arch Disc.	33.0		
(-)expected Inc.	-7.0		
Total	26.0	0.5	13.0

Space Analysis Total　　54.7　　**Space Analysis Difficulty Total**　　51.0

C.F. Difficulty Total	127.5
Space Analysisi Difficulty Total	51.0
Total Difficulty	178.5

TRERATMENT PLANNING, TIMING
EXTRACTIONS:
MAXILLARY
　　　　RIGHT　4　LEFT　4
MANDIBULAR
　　　　RIGHT　4　LEFT　4

(Please Indicate Missing Teeth)

Head film correction:
FMA21-29 the FMIA should be 68.
✓ FMA30 or greater the FMIA should be 65.
FMA20 or less the IMPA should not exceed 92.
0.8 * the FMIA differenc = correction.

DIFFICULTY INDEX :

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

Oral Photos

Pre Treatment

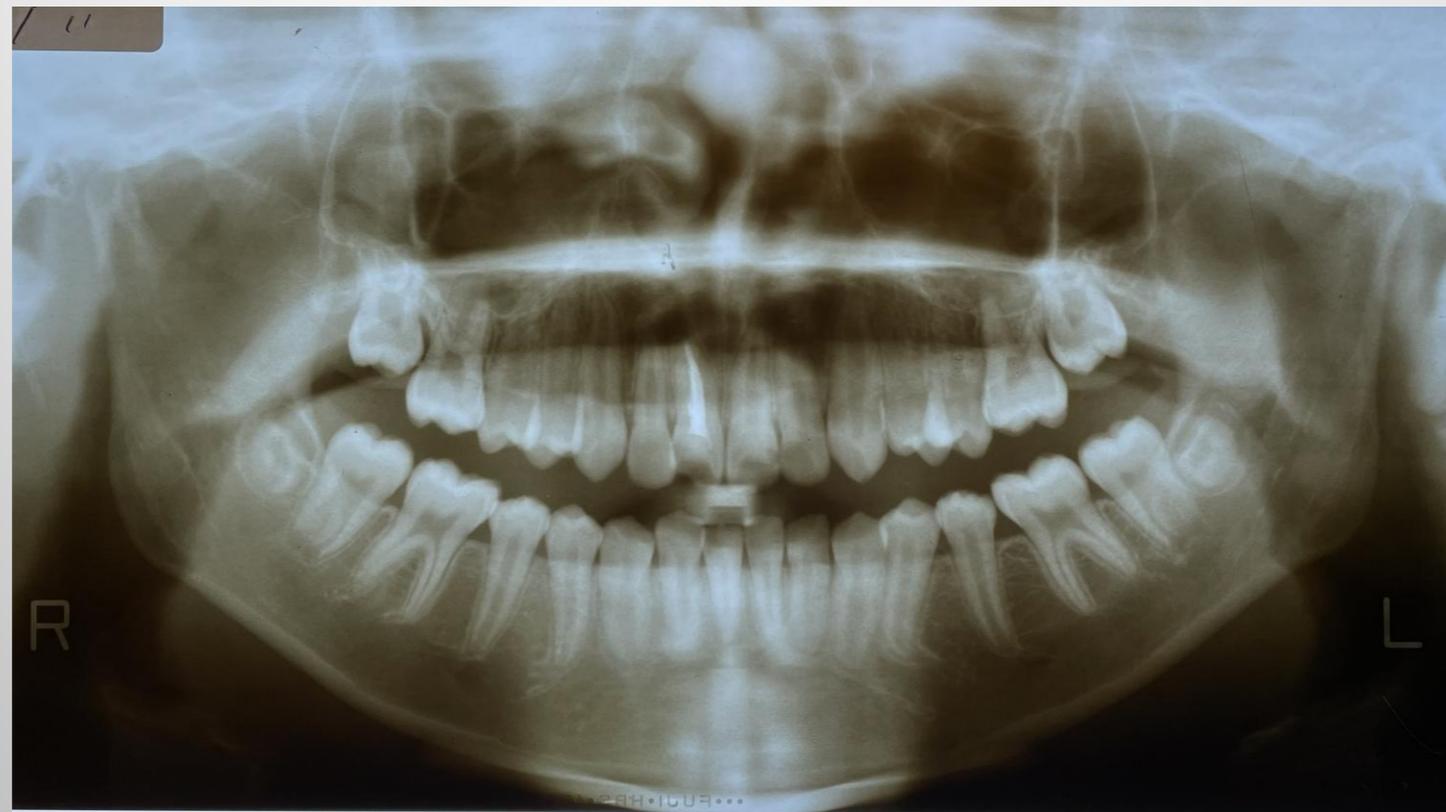Post Treatment

Oral Photos

Pre Treatment

Post Treatment
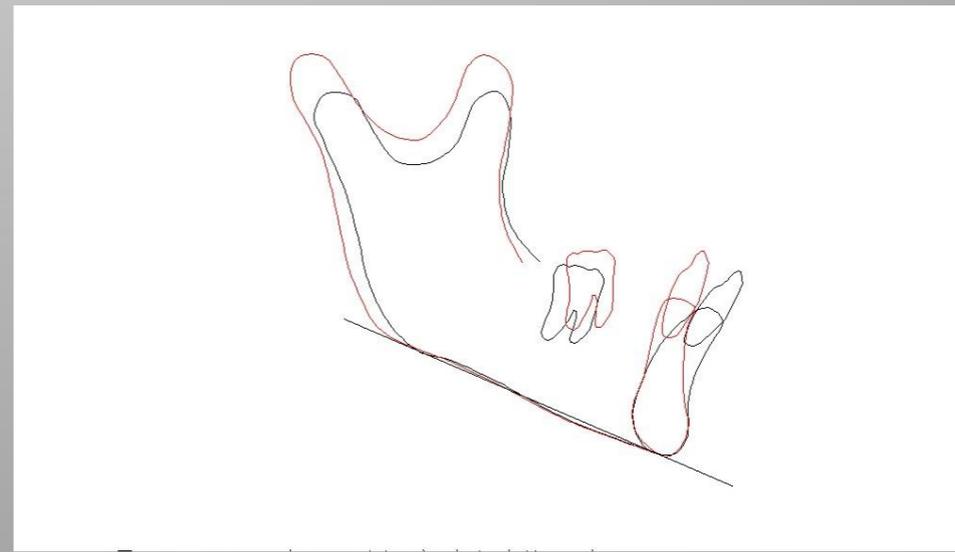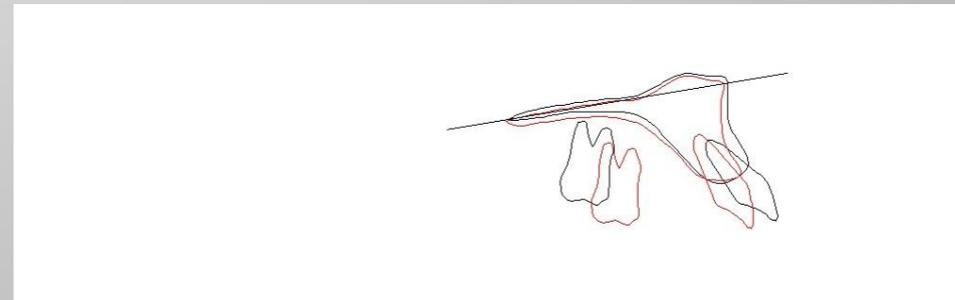
Panorama X ray Photos

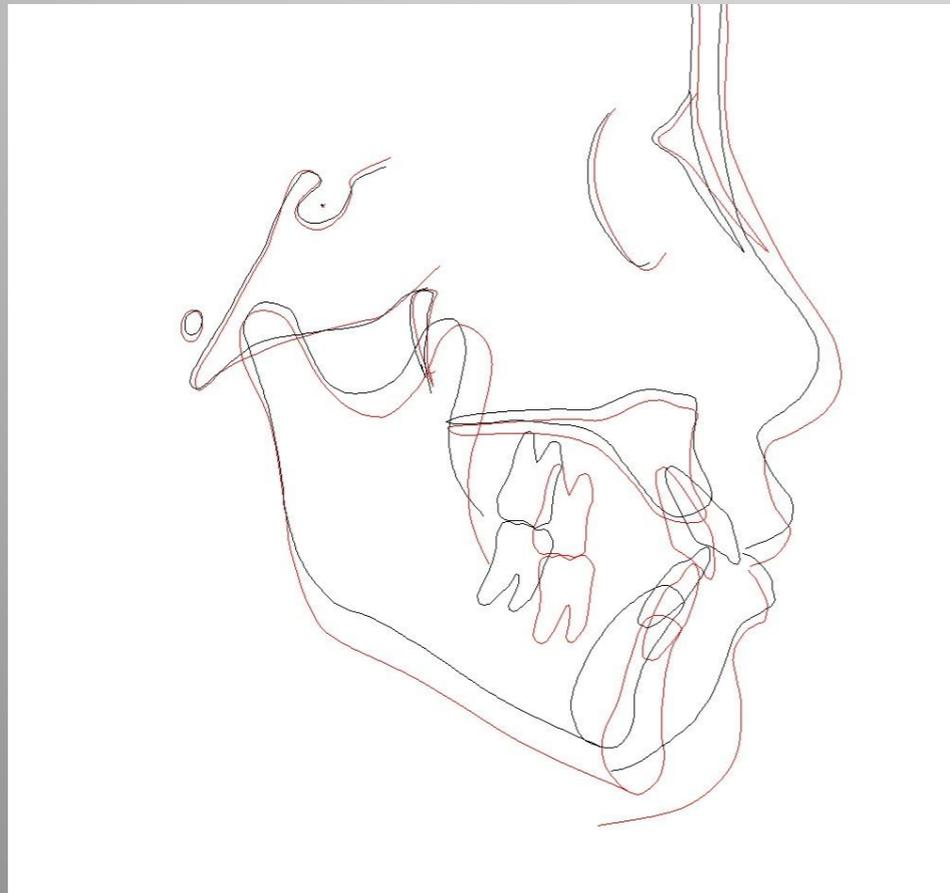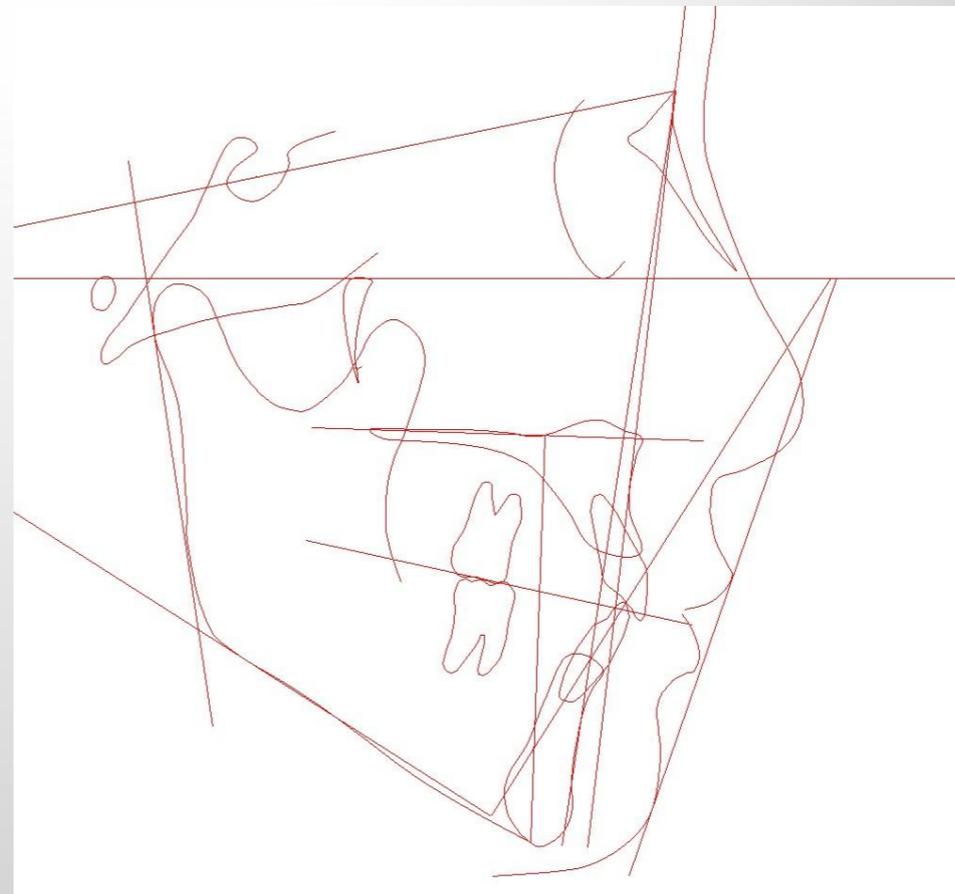
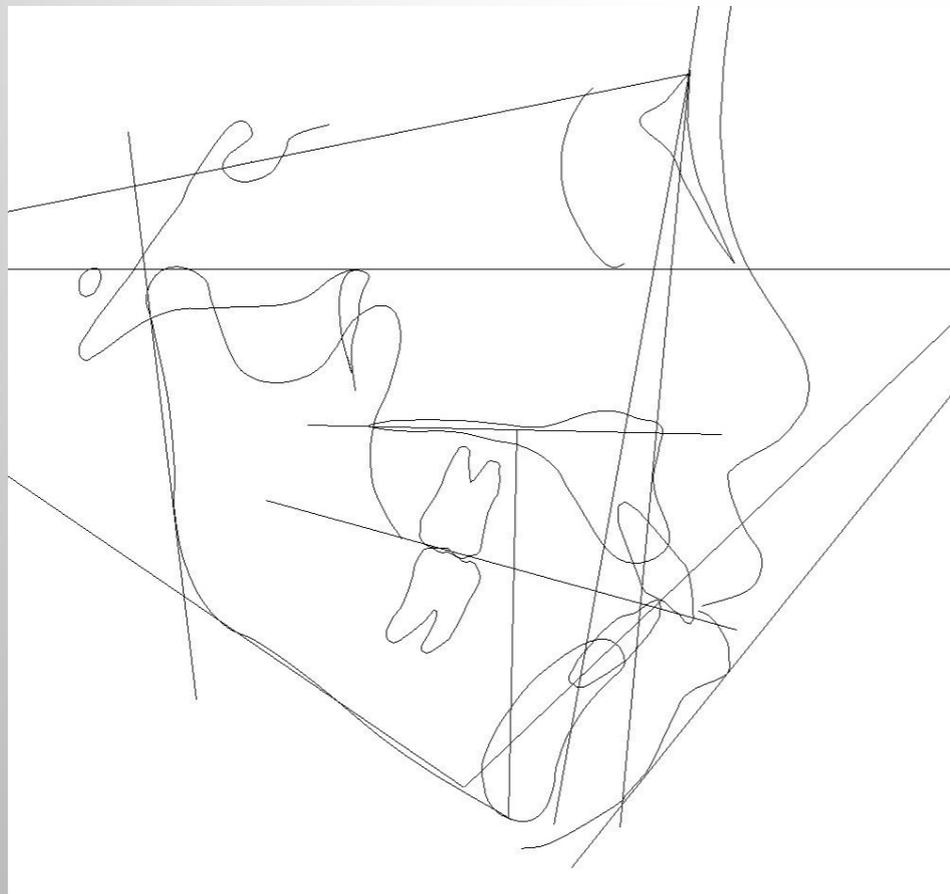Pre Treatment

Post Treatment

Cephalo X ray Photos

Pre Treatment

Post Treatment

Pre-treatment ———

Post-treatment ———

Japanese Tweed Orthodontic Association