

Upper protrusion Angle Class I extraction case

ORTHODONTIST'S NAME _____ CODE: I

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 24 Y2 M SEX F BIRTHDAY 4 / 2 / 1992 TREATMENT TIME: 25 MONTHS

DATE					
	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	62.5		64.0	
FMA	25	23.0		21.0	
IMPA	88	94.5		95.0	
SNA	82	76.5		76.5	
SNB	80	75.0		75.0	
ANB	2	1.5		1.5	
AO-BO	2mm	2.5 mm	mm	0.0 mm	mm
OCC PLANE	10	0.0		3.0	
Z ANGLE	75	70.5		84.0	
UPPER LIP		11.0 mm	mm	9.0 mm	mm
TOTAL CHIN		16.0 mm	mm	16.0 mm	mm
POST. FACIAL HT.	45mm	54.0 mm	mm	55.5 mm	mm
ANT. FACIAL HT.	65mm	71.0 mm	mm	70.0 mm	mm
FAC. HT. INDEX	0.69	0.76		0.79	
FAC. HT. CHANGE	2:1	XXXX	/	1.5/-1.0	/
MAND. CUSPID WIDTH		25.0 mm	mm	28.0 mm	mm
MAND. MOLAR WIDTH		43.0 mm	mm	44.0 mm	mm

READOUT START

7 6 5 5 6 7

U

L

FINISH

U

L

DIAGNOSIS:

A. Skeletal : I

B. Dental : I

C. Perio : Nothing

D. Facial : Convex

CRANIAL FACIAL ANALYSIS

	Ceph.	Difficulty	
Normal Range	Value	Factor	Difficulty
FMA 22-28	23.0	5	0
ANB 1-5	1.5	15	0
Z-ANGLE 70-80	70.5	2	0
OCC. PLANE 8-12	0.0	3	24
SNB 78-82	75.0	5	15
PFH/AFH 0.65-0.75	0.76	3	3
C.F. Difficulty Total			42

TOTAL SPACE ANALYSIS

		Difficulty	
Anterior		Factor	Difficulty
Tooth Arch Disc.	3.0	1.5	4.5
Headfilm Disc.	4.4	1	4.4
Total	7.4		
Mid Arch			
Tooth Arch Disc.	10.0	1.0	10.0
Curve of Spee	3.0	1.0	3.0
Total	13.0		
Horizontal Occlusal Disharmony			
(Class II or Class III)	1.0	2.0	2.0
Posterior			
Tooth Arch Disc.	0.0		
(-)expected Inc.	0.0		
Total	0.0	0.5	0.0
Space Analysis Total		Space Analysis	
	20.4	Difficulty Total	23.9

C.F. Difficulty Total	42.0
Space Analysisi Difficulty Total	23.9
Total Difficulty	65.9

E. Habits : Nothing

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health : Good

TRERATMENT PLANNING, TIMING

EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 5

MANDIBULAR

RIGHT 5 LEFT 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

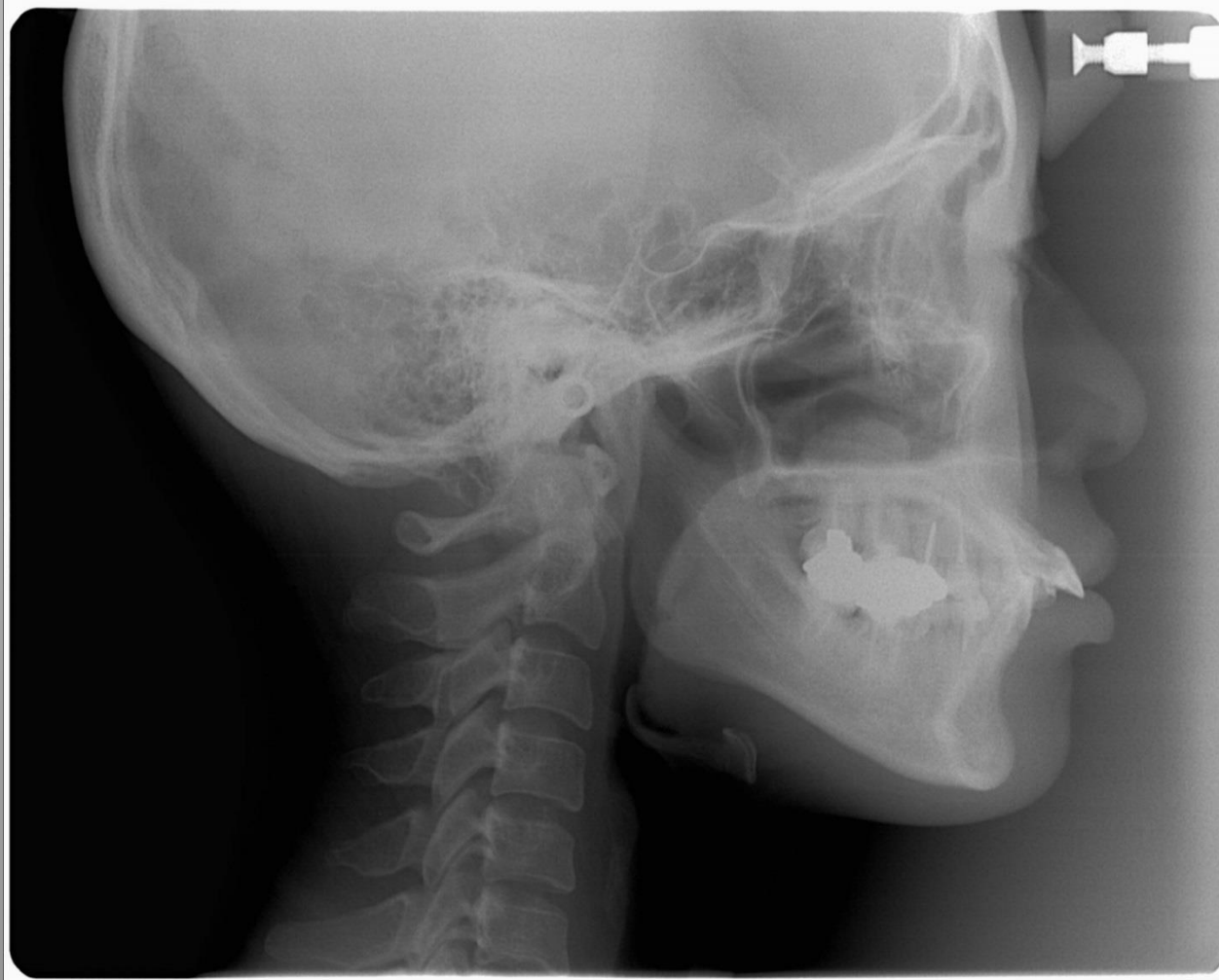


Pre Treatment

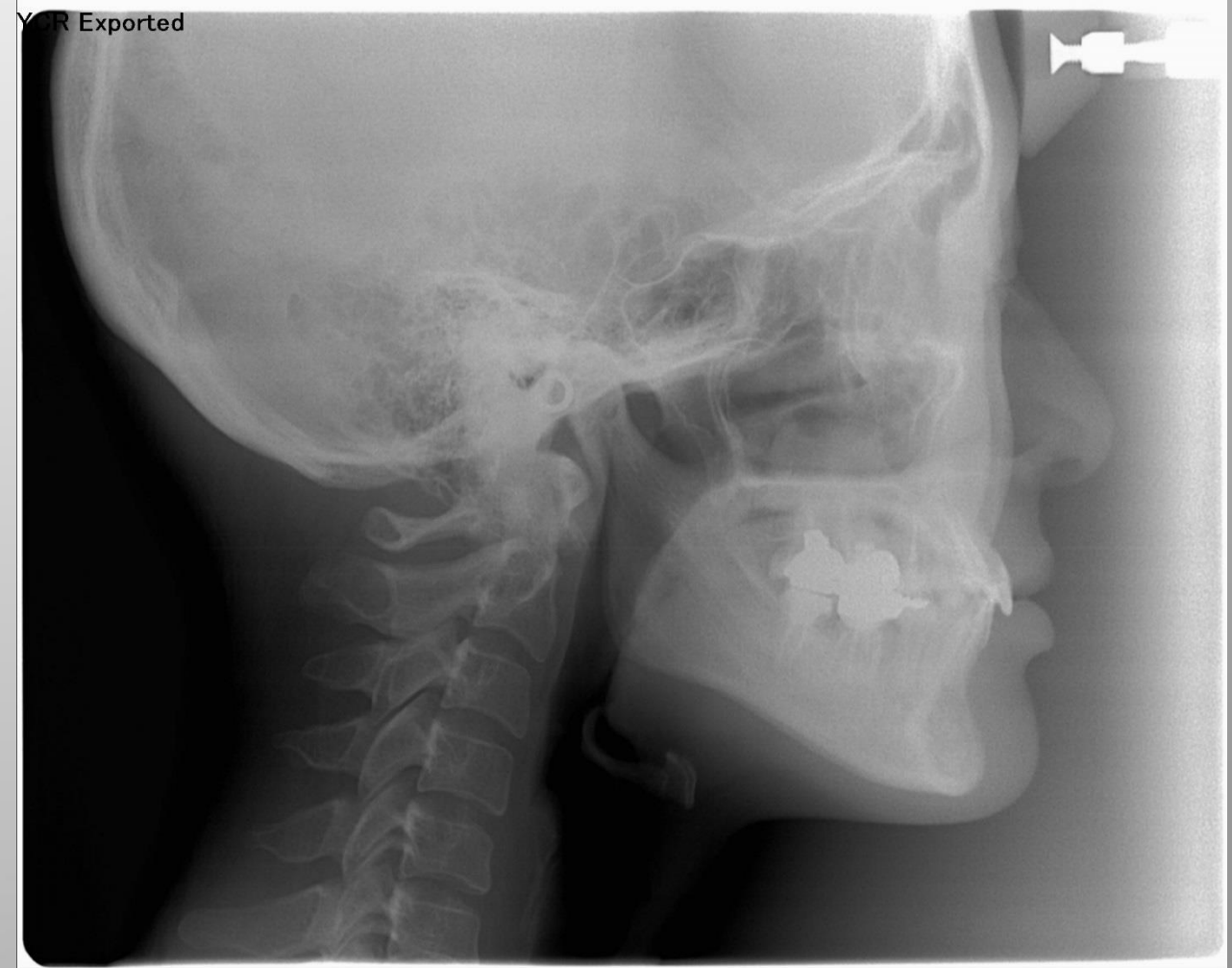


Post Treatment

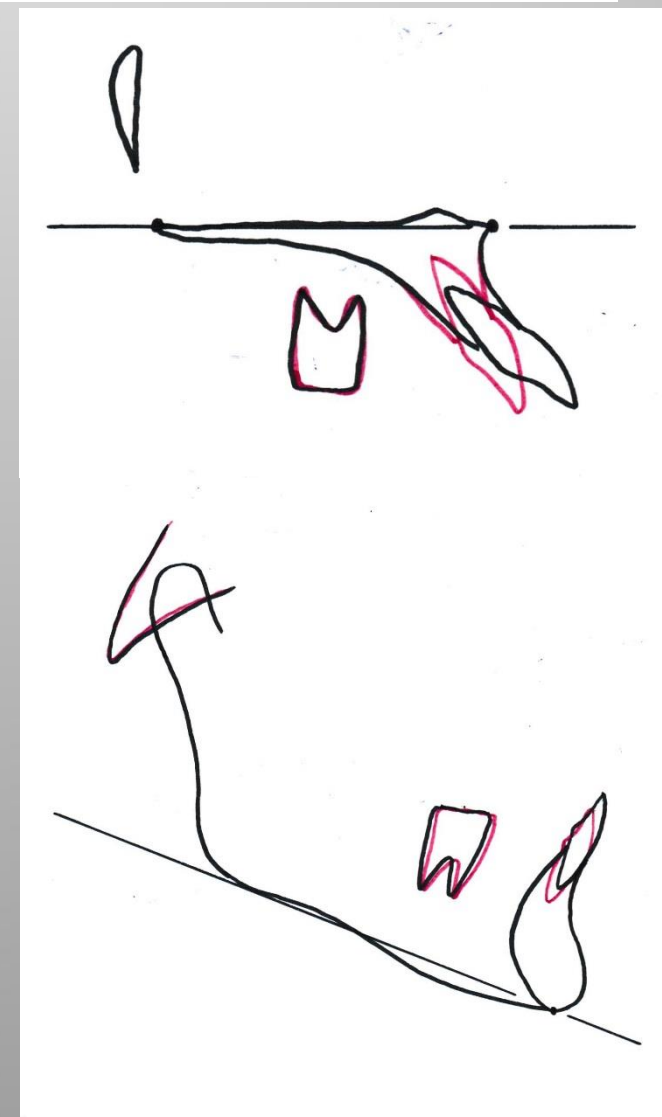
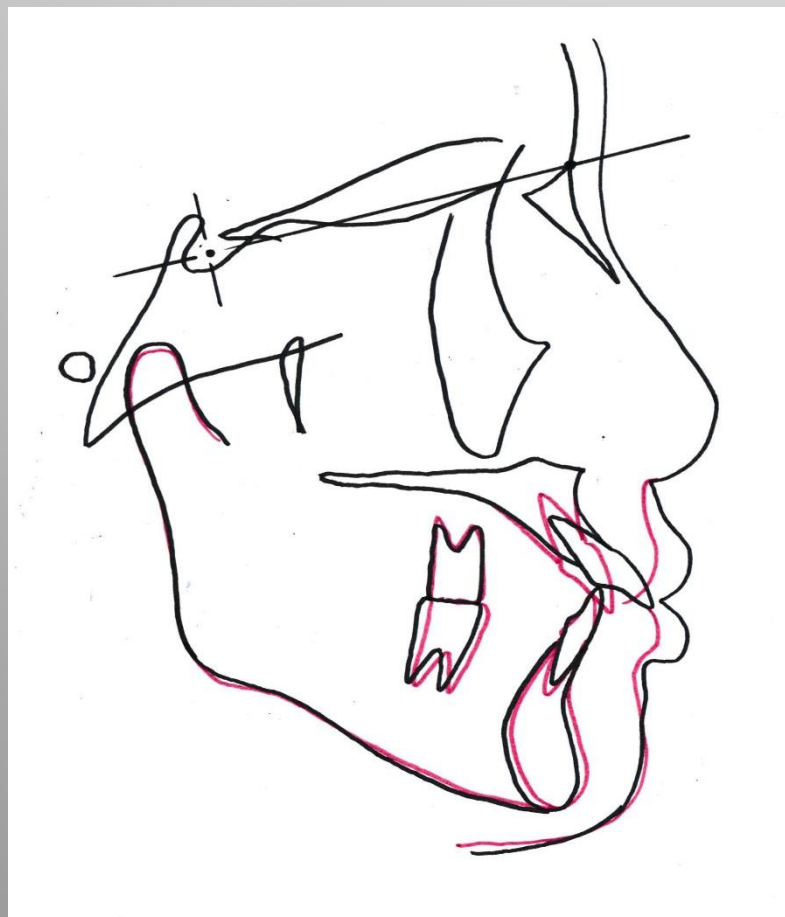
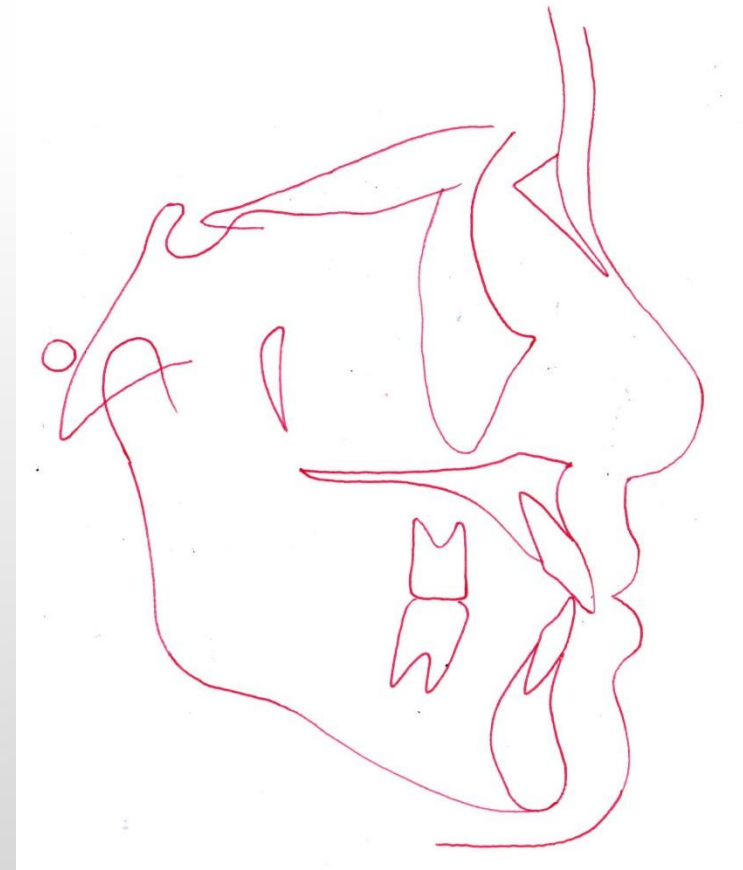
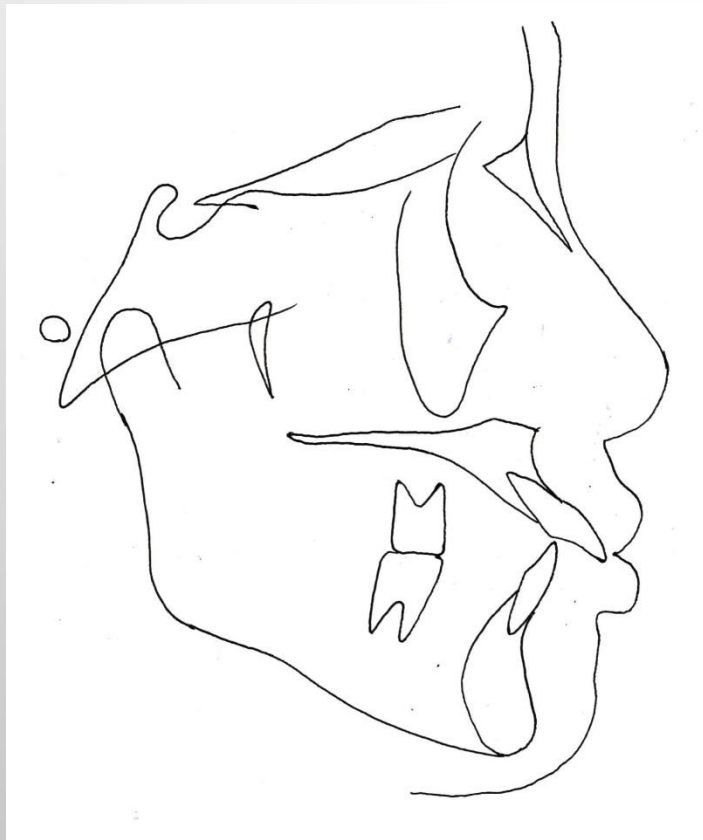
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
 Post-treatment ———