

Differential Diagnosis & Clinical Analysis

c/II bimax ext case

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	10y1m	SEX	M BIRTHDAY								
			Sep 18	TREATME	48 MONTHS						
DATE	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX	READOUT	START				
						7	6	5	5	6	7
FMIA	67	42.6		58.1		U					
FMA	25	22.3		22.0		L					
IMPA	88	115.1		99.9	####						<u>FINISH</u>
SNA	82	80.1		81.9		U					
SNB	80	74.1		77.3		L					
ANB	2	6.0		4.6	0.0						
AO-BO	2mm	6.0 mm	mm	2.0 mm	mm						
OCC PLANE	10	19.1		17.3							
Z ANGLE	75	51.9		67.5							
UPPER LIP		17.0 mm	mm	18.0 mm	mm						
TOTAL CHIN		19.0 mm	mm	16.0 mm	mm						
POST. FACIAL HT	45mm	48.0 mm	mm	52.0 mm	mm						
ANT. FACIAL HT	65mm	66.0 mm	mm	72.0 mm	mm						
FAC. HT. INDEX	0.69	0.73		0.72	####						
FAC. HT. CHANG	2:1	XXXX	/	/	/						
MAND. CUSPID WIDTH		33.0 mm	mm	30.0 mm	mm						
MAND. MOLAR WIDTH		46.0 mm	mm	47.0 mm	mm						



CRANIAL FACIAL ANALYSIS

	Ceph.	Difficulty		E. Habits :
Normal Range	Value	Factor	Difficulty	1. Thumb Sucker 2. Tongue Thrust 3. Bruxism
FMA 22-28	22.5	5	0	
ANB 1-5	6.0	15	15	
Z-ANGLE 70-80	51.9	2	36	
OCC. PLANE 8-12	19.1	3	21	
SNB 78-82	74.1	5	20	
PFH/AFH 0.65-0.75	0.73	3	0	
	C.F. Difficulty Total		92	

TOTAL SPACE ANALYSIS

	Difficulty			TREATMENT PLANNING, TIMING
	Factor	Difficulty		EXTRACTIONS:
Anterior				
Tooth Arch Disc.	1.5	1.5	2.3	
Headfilm Disc.	2.0	1	2.0	
Total	3.5			RIGHT 4 LEF 4
Mid Arch				
Tooth Arch Disc.	1.0	1.0	1.0	(Please Indicate Missing Teeth)
Curve of Spee	1.5	1.0	1.5	
Total	2.5			
Horizontal Occlusal Disharmony				
(Class II or Class III)		2.0	0.0	
Posterior				
Tooth Arch Disc.	1.0			
(-)expected Inc.	2.0			
Total	3.0	0.5	1.5	
Space Analysis Total	9.0	Space Analysis Difficulty Total	8.3	
C.F. Difficulty Total	92.0			DIFFICULTY INDEX :
Space Analysis Difficulty Total	8.3			Mild 0 - 60
Total Difficulty	100.3			Moderate 60 - 120
				Severe over 120



Oral Photos



Pre-TX



FINAL

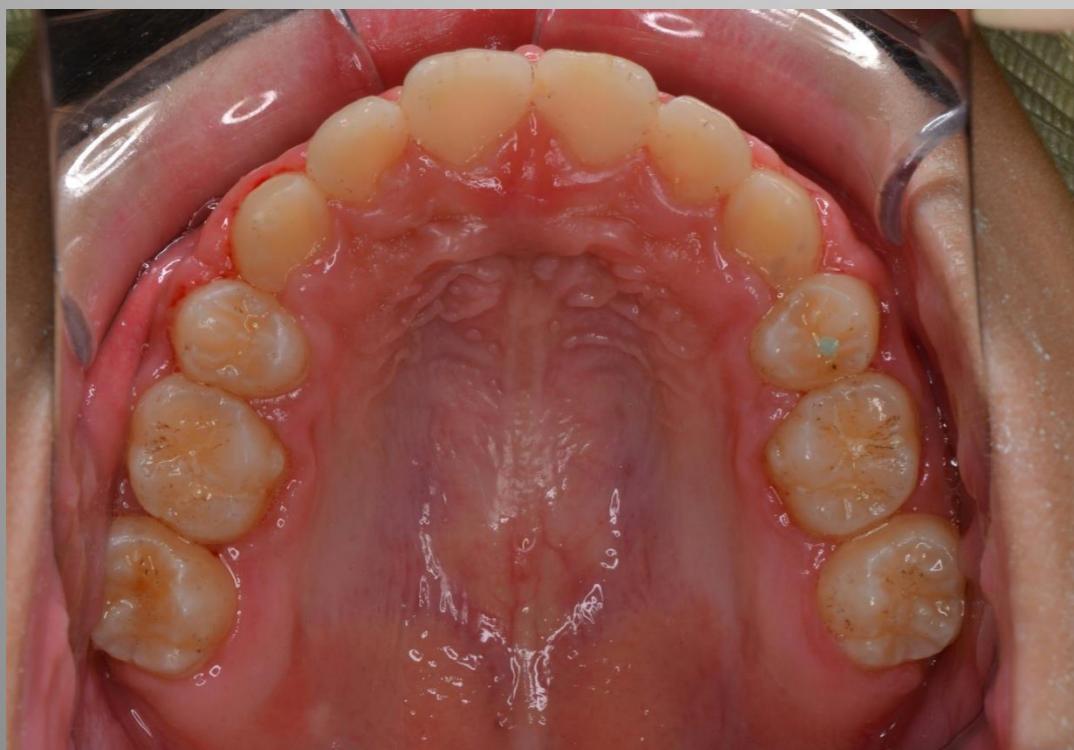


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Oral Photos



Pre-TX



FINAL



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Panorama X ray Photos



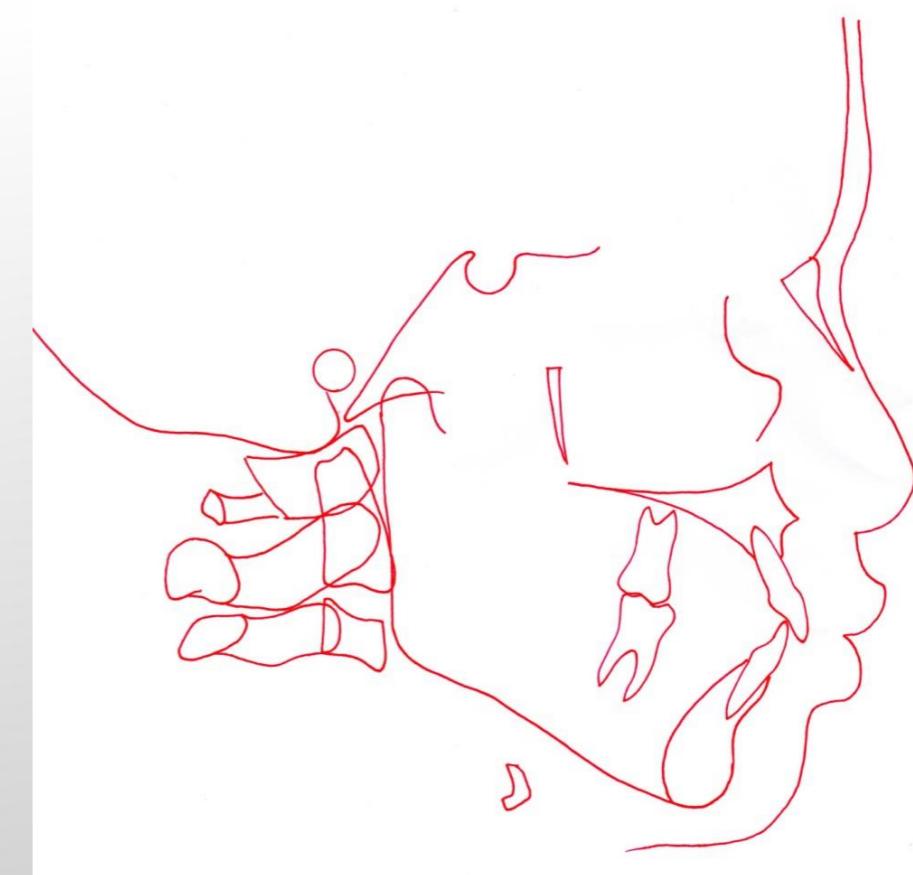
Pre Treatment



Post Treatment



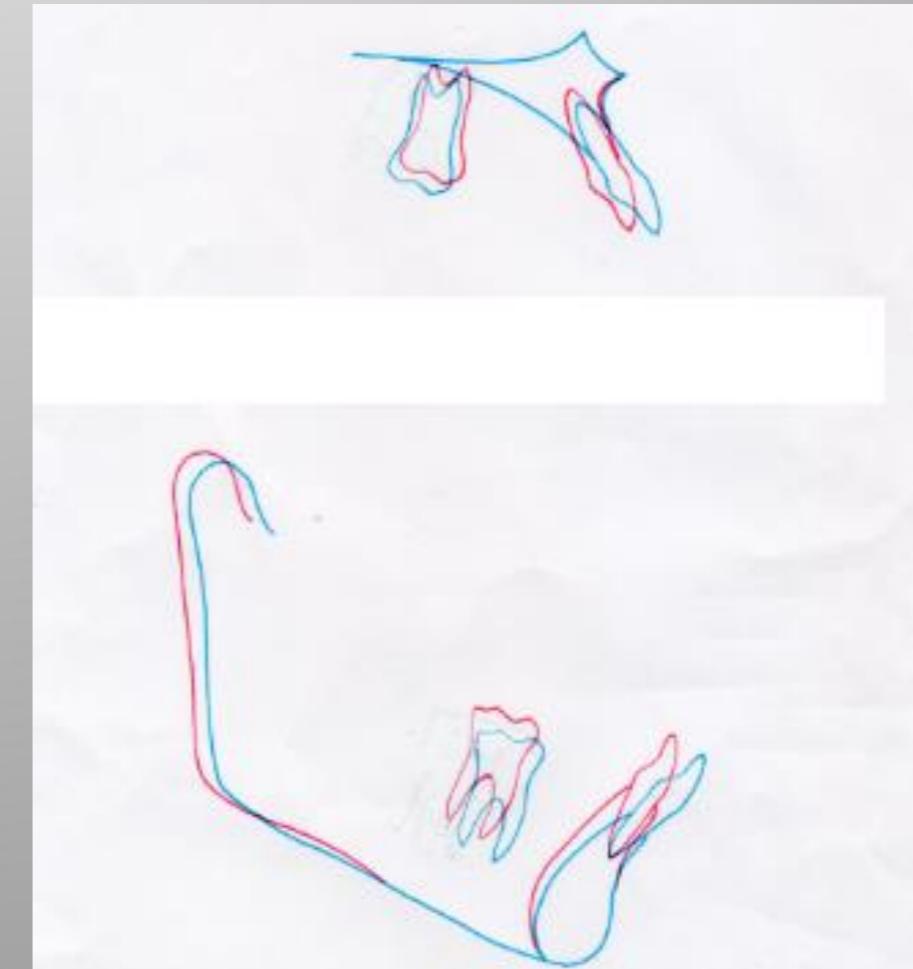
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Pre-treatment



Post-treatment



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