

Differential Diagnosis & Clinical Analysis

Angle Class II div.1 skeletal Class I low angle case with U4/L5 extraction																																							
ORTHODONTIST'S NAME																				CODE :		M																	
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										13Y 10M		SEX		F		BIRTHDAY		2001 / 03 / 30										TREATMENT TIME :				39		MONTHS					
DATE										2015/2/28										2018/6/5										READOUT <u>START</u>									
										NORMAL		PRE-TX		PROGRESS		FINAL		POST-TX				7		6		5		5		6		7							
FMIA										67		60.0				61.5				U																			
FMA										25		19.0				18.5				L																			
IMPA										88		101.0				100.0										<u>FINISH</u>													
SNA										82		82.0				80.0				U																			
SNB										80		78.0				77.0				L																			
ANB										2		4.0				3.0																							
AO-BO										2mm		3.0 mm		mm		0.0 mm		mm		DIAGNOSIS:																			
OCC PLANE										10		5.0				8.5				A. Skeletal :		Class I																	
Z ANGLE										75		76.0				77.5				B. Dental :		Angle Class II																	
UPPER LIP												10.0 mm		mm		14.0 mm		mm																					
TOTAL CHIN												14.5 mm		mm		15.0 mm		mm		C. Perio :		NP																	
POST. FACIAL HT.										45mm		52.0 mm		mm		53.0 mm		mm		D. Facial :		Convex type																	
ANT. FACIAL HT.										65mm		64.0 mm		mm		66.5 mm		mm		E. Habits :		Tonge thrusting																	
FAC. HT. INDEX										0.69		0.81				0.79				F. Joint Health :		NP																	
FAC. HT. CHANGE										2:1				/		/		/																					
MAND. CUSPID WIDTH												30.3 mm		mm		28.5 mm		mm																					
MAND. MOLAR WIDTH												55.7 mm		mm		48.7 mm		mm																					

CRANIAL FACIAL ANALYSIS																
	Ceph.	Difficulty														
Normal Range	Value	Factor		Difficulty												
FMA 22-28	19.0	5		15												
ANB 1-5	4.0	15		0												
Z-ANGLE 70-80	76.0	2		0												
OCC. PLANE 8-12	5.0	3		9												
SNB 78-82	78.0	5		0												
PFH/AFH 0.65-0.75	0.81	3		18												
	C.F. Difficulty Total			42												
TOTAL SPACE ANALYSIS																
	Difficulty															
Anterior		Factor	Difficulty		TRERATMENT PLANNING, TIMING											
Tooth Arch Disc.	0.0	1.5	0.0		EXTRACTIONS:											
Headfilm Disc.	0.0	1	0.0		MAXILLARY											
Total	0.0										RIGHT	4	LEFT	4		
											LEFT supernemerary tooth					
											MANDIBULAR					
											RIGHT	5	LEFT	5		
Mid Arch											(Please Indicate Missing Teeth)					
Tooth Arch Disc.	0.0	1.0	0.0													
Curve of Spee	2.5	1.0	2.5													
Total	2.5															
Horizontal Occlusal Disharmony																
(Class II or Class III)	7.0	2.0	14.0													
Posterior																
Tooth Arch Disc.	20.0															
(-)expected Inc.	0.0															
Total	20.0	0.5	10.0													
Space Analysis Total		Space Analysis														
	22.5	Difficulty Total		26.5												
DIFFICULTY INDEX :																
C.F. Difficulty Total		42.0		Mild 0 - 60												
Space Analysisi Difficulty Total		26.5		● Moderate 60 - 120												
Total Difficulty		68.5		Severe over 120												

Oral Photos



Pre Treatment



Post Treatment

Oral Photos



Pre Treatment



Post Treatment

Panorama X ray Photos

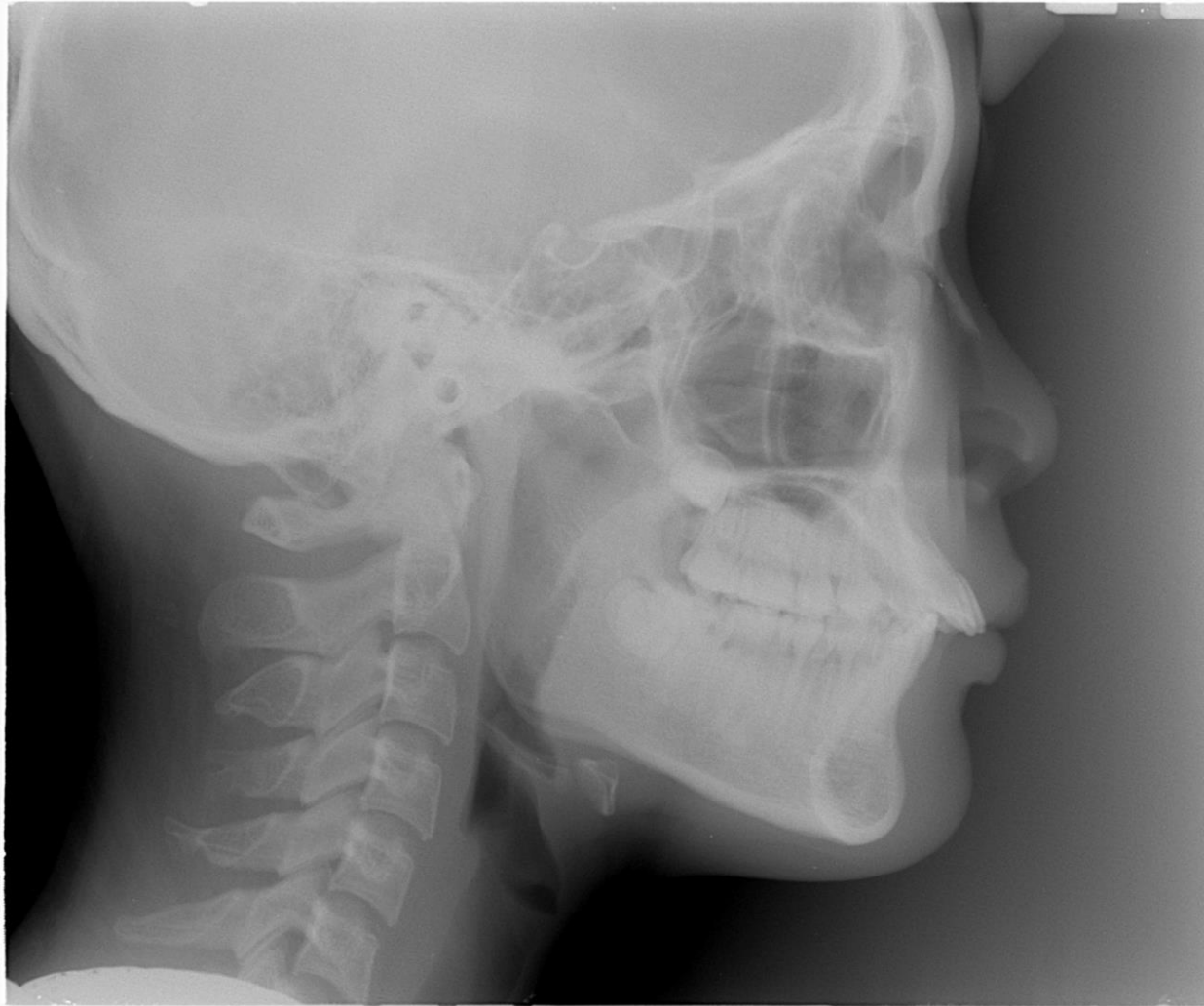


Pre Treatment

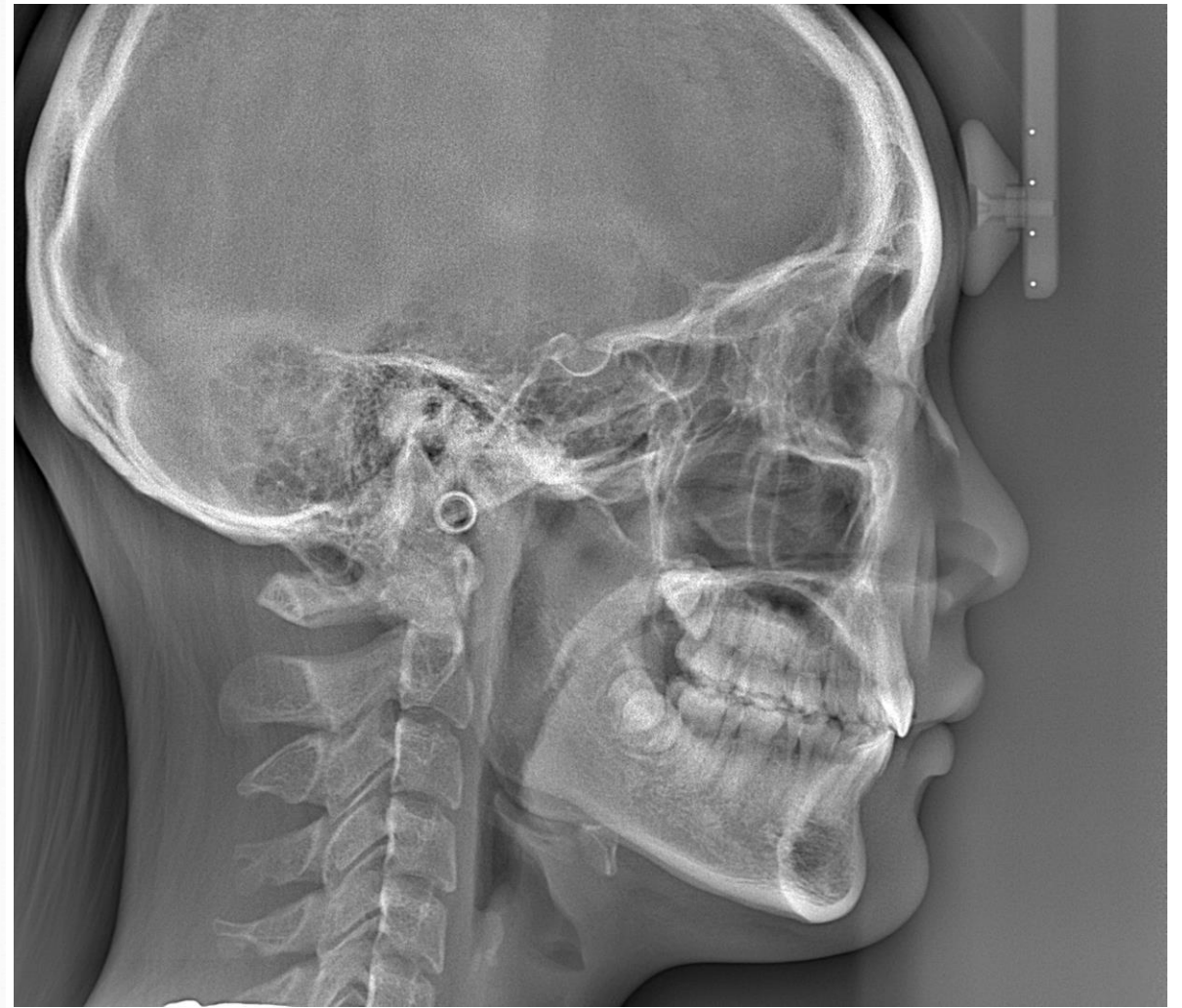


Post Treatment

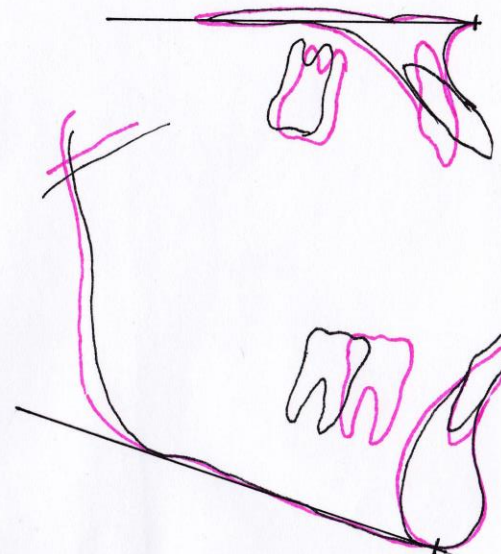
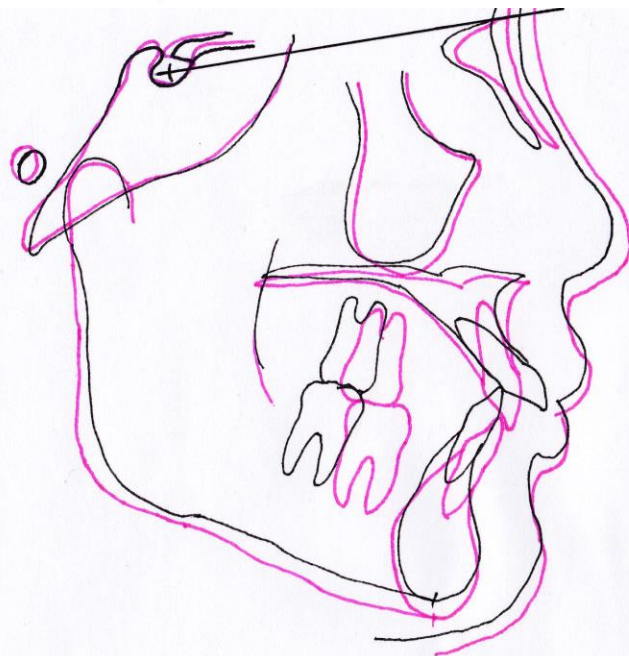
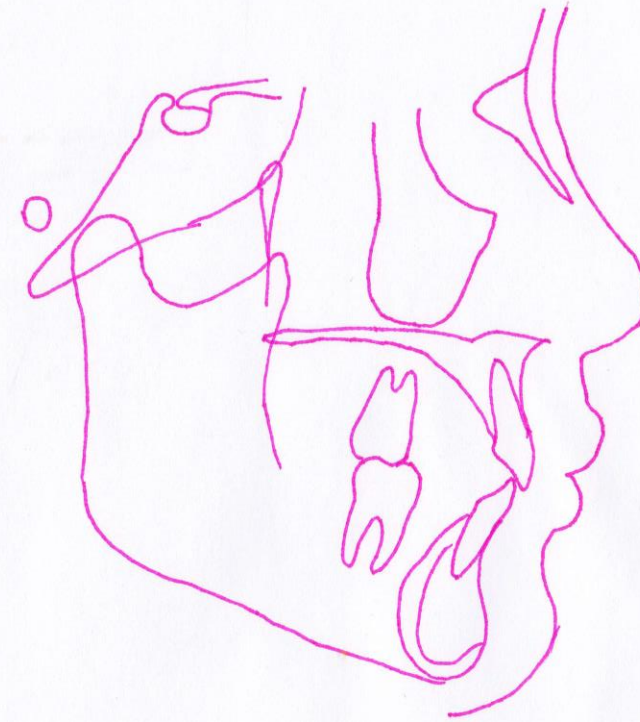
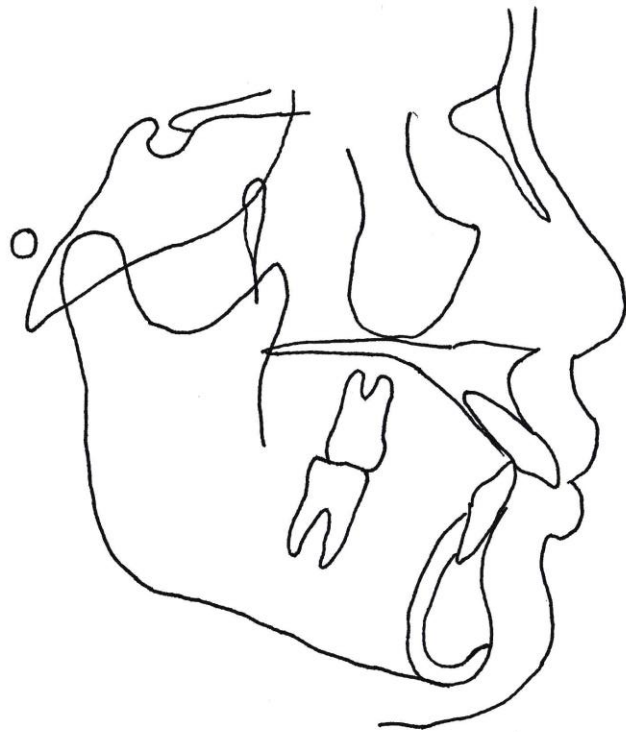
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —

Post-treatment —