

# Angle Class II Open Bite

# Differential Diagnosis & Clinical Analysis

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		18 Y 2 M		SEX F		BIRTHDAY		20/12/1990		TREATMENT TIME: 36 MONTHS			
DATE		30/3/2009				14/5/2012		READOUT <u>START</u>					
		NORMAL		PRE-TX		PROGRESS		FINAL		POST-TX		7 6 5 5 6 7	
FMIA		67		49.0				56.5				U	
FMA		25		27.0				25.0				L	
IMPA		88		104.0		180.0		98.5		180.0		<u>FINISH</u>	
SNA		82		84.5				83.5				U	
SNB		80		78.0				77.5				L	
ANB		2		6.5		0.0		6.0		0.0			
AO-BO		2mm		6.0 mm		mm		3.0 mm		mm		DIAGNOSIS:	
OCC PLANE		10		12.0				10.0				A. Skeletal :	
Z ANGLE		75		73.5				80.0					
UPPER LIP				13.0 mm		mm		15.0 mm		mm			
TOTAL CHIN				17.0 mm		mm		17.0 mm		mm		B. Dental :	
POST. FACIAL HT.		45mm		50.0 mm		mm		50.0 mm		mm			
ANT. FACIAL HT.		65mm		70.0 mm		mm		69.0 mm		mm			
FAC. HT. INDEX		0.69		0.71		####		0.70		####		C. Perio :	
FAC. HT. CHANGE		2:1		XXXX		/		/		/			
MAND. CUSPID WIDTH				29.0 mm		mm		28.0 mm		mm			
MAND. MOLAR WIDTH				57.5 mm		mm		53.5 mm		mm		D. Facial :	

**CRANIAL FACIAL ANALYSIS**

	Ceph.	Difficulty								E. Habits :
Normal Range	Value	Factor			Difficulty					1. Thumb Sucker
FMA 22-28	27.0	5			0					2. Tongue Thrus
ANB 1-5	6.5	15			23					3. Bruxism
Z-ANGLE 70-80	73.5	2			0					
OCC. PLANE 8-12	12.0	3			0					F. Joint Health :
SNB 78-82	78.0	5			0					
PFH/AFH 0.65-0.75	0.71	3			0					
<b>C.F. Difficulty Total</b>					<b>23</b>					

**TOTAL SPACE ANALYSIS**

		Difficulty								
Anterior		Factor			Difficulty					TRERATMENT PLANNING, TIMIN
Tooth Arch Disc.	0.0	1.5			0.0					EXTRACTIONS:
Headfilm Disc.	14.4	1			14.4					MAXILLARY
Soft Tissue Mod.		0.5			0.0					RIGHT 4 LEFT 4
<b>Total</b>	<b>14.4</b>				<b>14.4</b>					MANDIBULAR
										RIGHT 5 LEFT 5
<b>Mid Arch</b>										( Please Indicate Missing Teeth )
Tooth Arch Disc.	0.0	1.0			0.0					
Curve of Spee	0.8	1.0			0.8					
<b>Total</b>	<b>0.8</b>	<b>1.0</b>			<b>0.8</b>					
Horizontal Occlusal Disharmony										
(Class II or Class III	4.5	2.0			9.0					
<b>Posterior</b>										
Tooth Arch Disc.	0.0									
(-)expected Inc.										
<b>Total</b>	<b>0.0</b>	<b>0.5</b>			<b>0.0</b>					
<b>Space Analysis Total</b>		<b>Space Analysis</b>								
	<b>15.2</b>	<b>Difficulty Total</b>			<b>38.6</b>					

		<b>DIFFICULTY INDEX :</b>	
<b>C.F. Difficulty Total</b>	<b>22.5</b>	Mild	0 - 60
<b>Space Analysisi Difficulty Total</b>	<b>38.6</b>	Moderate	60 - 120
<b>Total Difficulty</b>	<b>61.1</b>	Severe	over 120

# Oral Photos



PRE-TX



FINAL

# Oral Photos



PRE-TX



FINAL

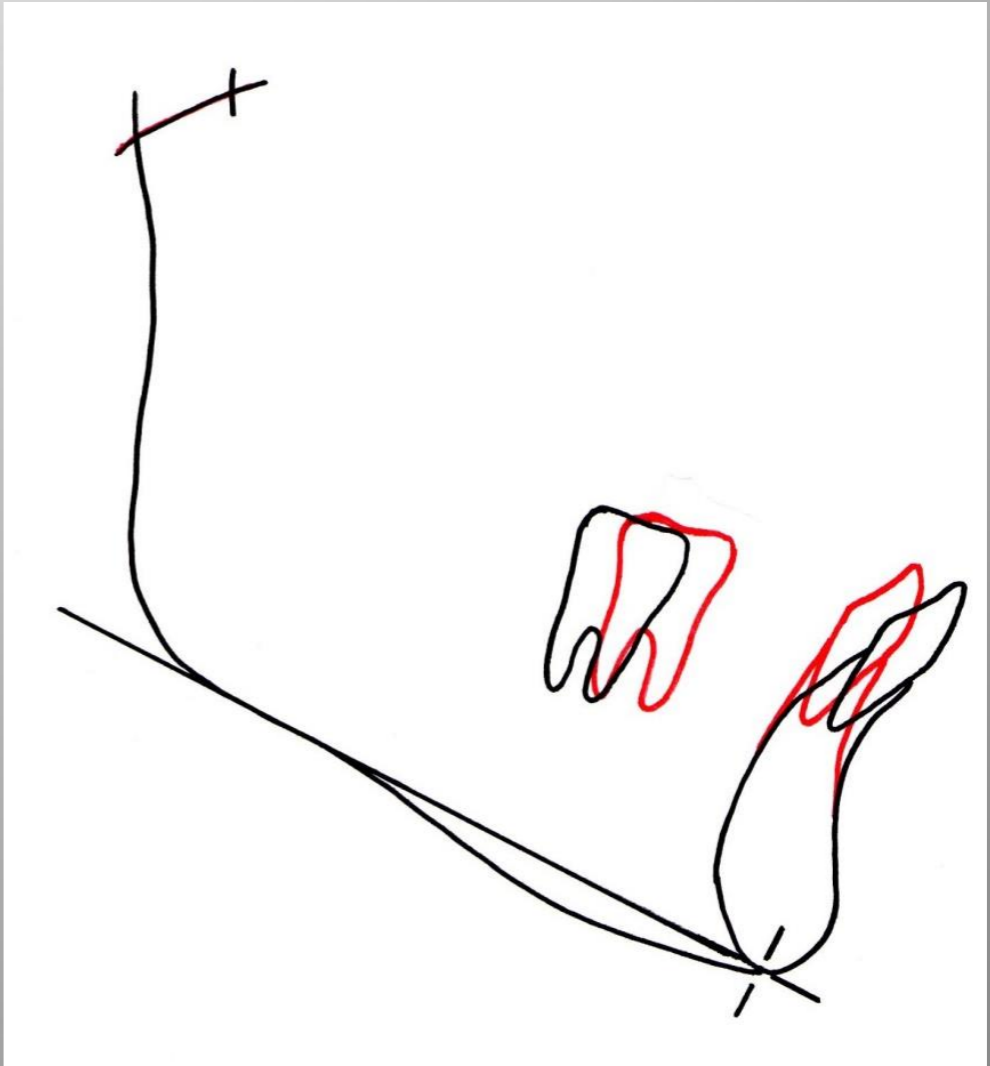
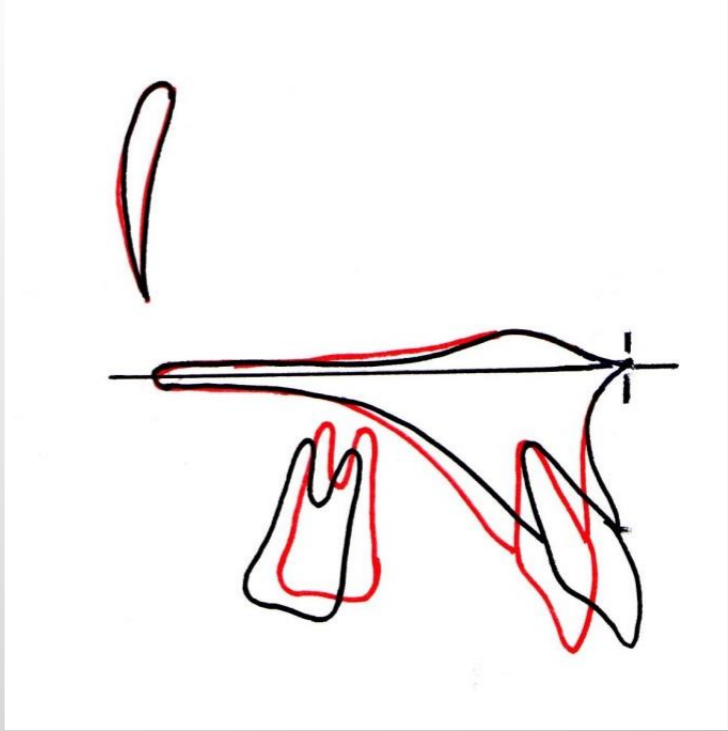
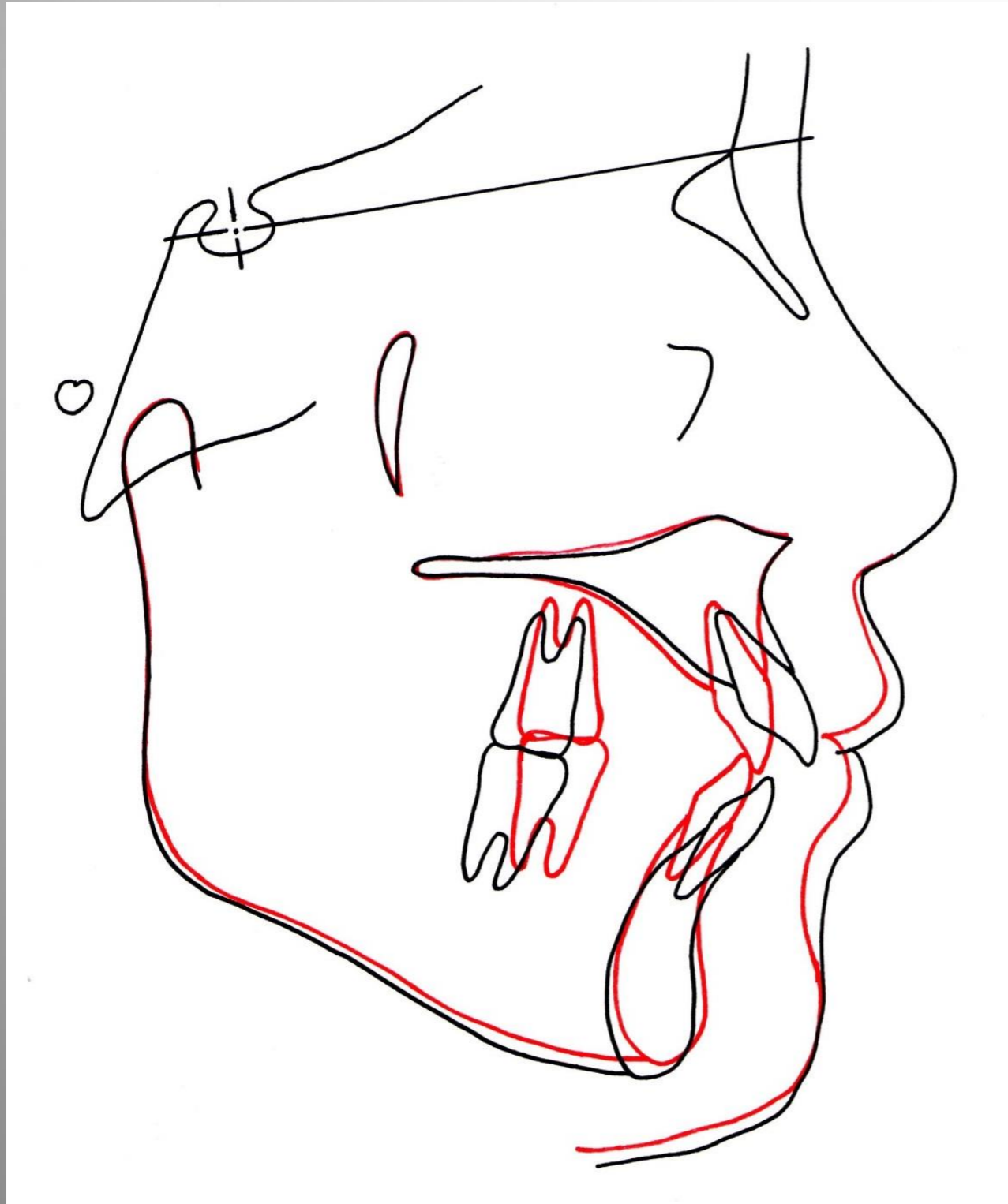
# Panorama X ray Photos

PRE-TX



FINAL





PRE-TX ———  
FINAL ———