

Differential Diagnosis & Clinical Analysis

Angle Class I Bi-maxillary protrusion with Mandibular response									
PATIENT'S FIRST NAME :				INI		LAST NAME :			
BEGIN TX. AGE	13Y11M	SEX	M	BIRTHDAY	4/2/2003		TREATMENT TIME : 27 MONTHS		
DATE		7/29/2015		6/11/2019					
	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX				
					READOUT <u>START</u> 7 6 5 5 6 7				
FMIA	67	53.0		62.0	U				
FMA	25	30.0		29.5	L				
IMPA	88	97.0		88.5	180.0				
SNA	82	79.0		78.0	U				
SNB	80	74.5		75.0	L				
ANB	2	4.5		3.0	0.0				
AO-BO	2mm	-2.0 mm	mm	-1.0 mm	mm				
OCC PLANE	10	15.0		13.0					
Z ANGLE	75	57.0		69.0					
UPPER LIP		12.0 mm	mm	14.0 mm	mm				
TOTAL CHIN		11.0 mm	mm	14.0 mm	mm				
POST. FACIAL HT.	45mm	43.0 mm	mm	50.0 mm	mm				
ANT. FACIAL HT.	65mm	65.0 mm	mm	71.0 mm	mm				
FAC. HT. INDEX	0.69	0.66		0.70	####				
FAC. HT. CHANGE	2:1		/	/	/				
MAND. CUSPID WIDTH		30.0 mm	mm	30.0 mm	mm				
MAND. MOLAR WIDTH		51.0 mm	mm	50.0 mm	mm				
CRANIAL FACIAL ANALYSIS									
Ceph.	Difficulty								
E. Habits :									

CRANIAL FACIAL ANALYSIS									
	Ceph.	Difficulty							E. Habits :
Normal Range	Value	Factor		Difficulty					1. Thumb Sucker
FMA 22-28	30.0	5		10					2. Tongue Thrus
ANB 1-5	4.5	15		0					3. Bruxism
Z-ANGLE 70-80	57.0	2		26					
OCC. PLANE 8-12	15.0	3		9					F. Joint Health :
SNB 78-82	74.5	5		18					
PFH/AFH 0.65-0.75	0.66	3		0					
C.F. Difficulty Total				63					
TOTAL SPACE ANALYSIS									
		Difficulty							
Anterior		Factor		Difficulty					TRERATMENT PLANNING, TIMIN
Tooth Arch Disc.	3.0	1.5		4.5					EXTRACTIONS:
Headfilm Disc.	12.0	1		12.0					MAXILLARY
Total	15.0								RIGHT 4 LEFT 4
									MANDIBULAR
									RIGHT 4 LEFT 4
Mid Arch									(Please Indicate Missing Teeth)
Tooth Arch Disc.	0.0	1.0		0.0					
Curve of Spee	2.0	1.0		2.0					
Total	2.0								
Horizontal Occlusal Disharmony									
(Class II)	3.0	2.0		6.0					
Posterior									
Tooth Arch Disc.	13.0								
(-)expected Inc.	9.0								
Total	22.0	0.5		11.0					
Space Analysis Total		Space Analysis							
	39.0	Difficulty Total		35.5					
DIFFICULTY INDEX :									
C.F. Difficulty Total		62.5						Mild	0 - 60
Space Analysisi Difficulty Total		35.5						Moderate	60 - 120
Total Difficulty		98.0						Severe	over 120

Oral Photos



Pre Treatment

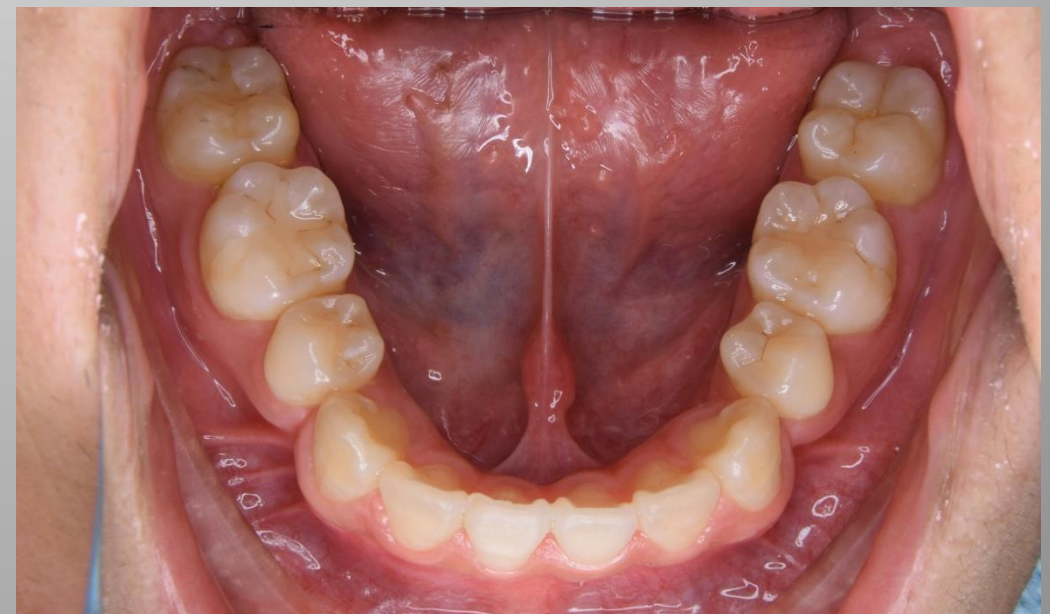


Post Treatment

Oral Photos

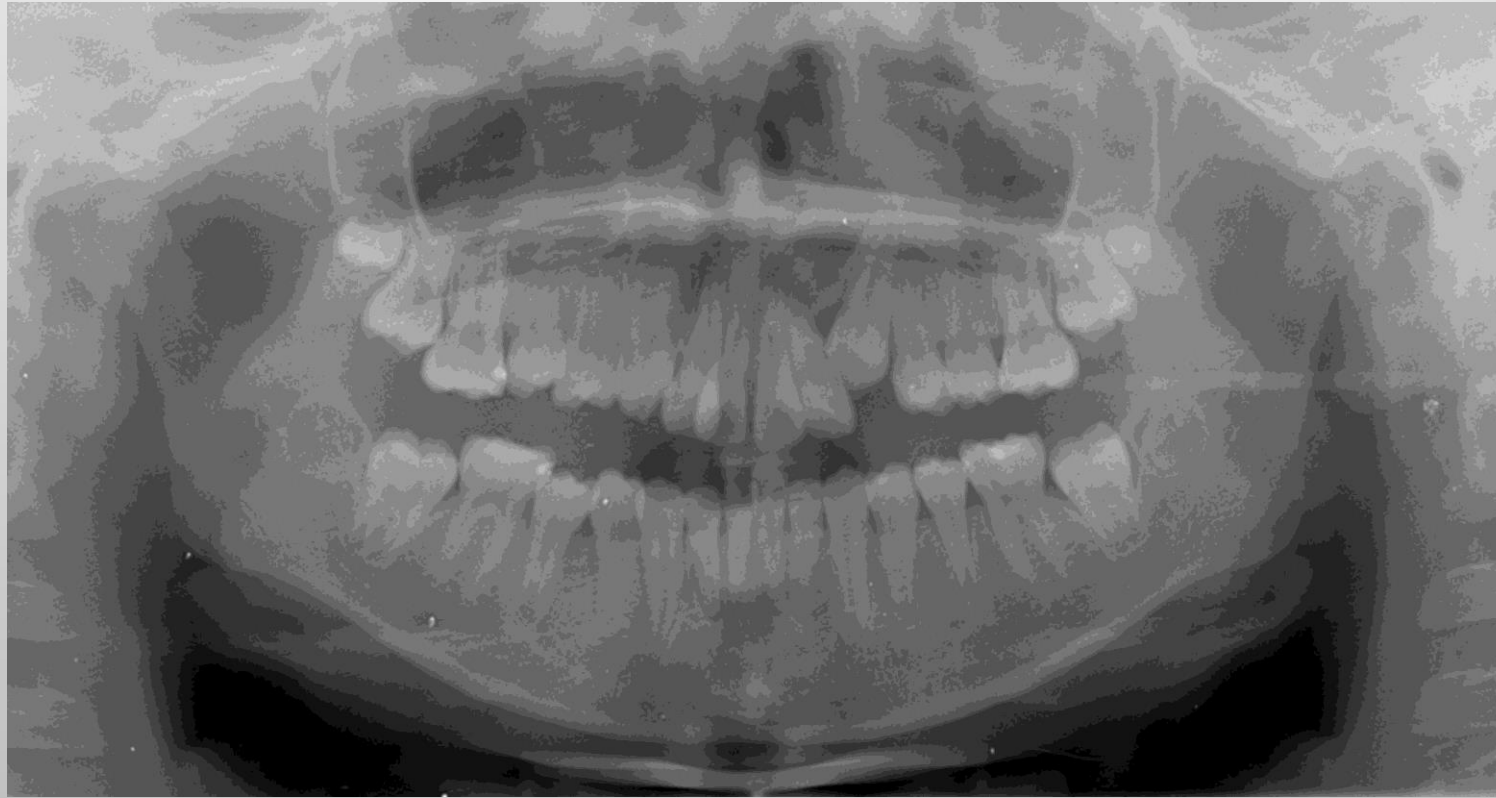


Pre Treatment

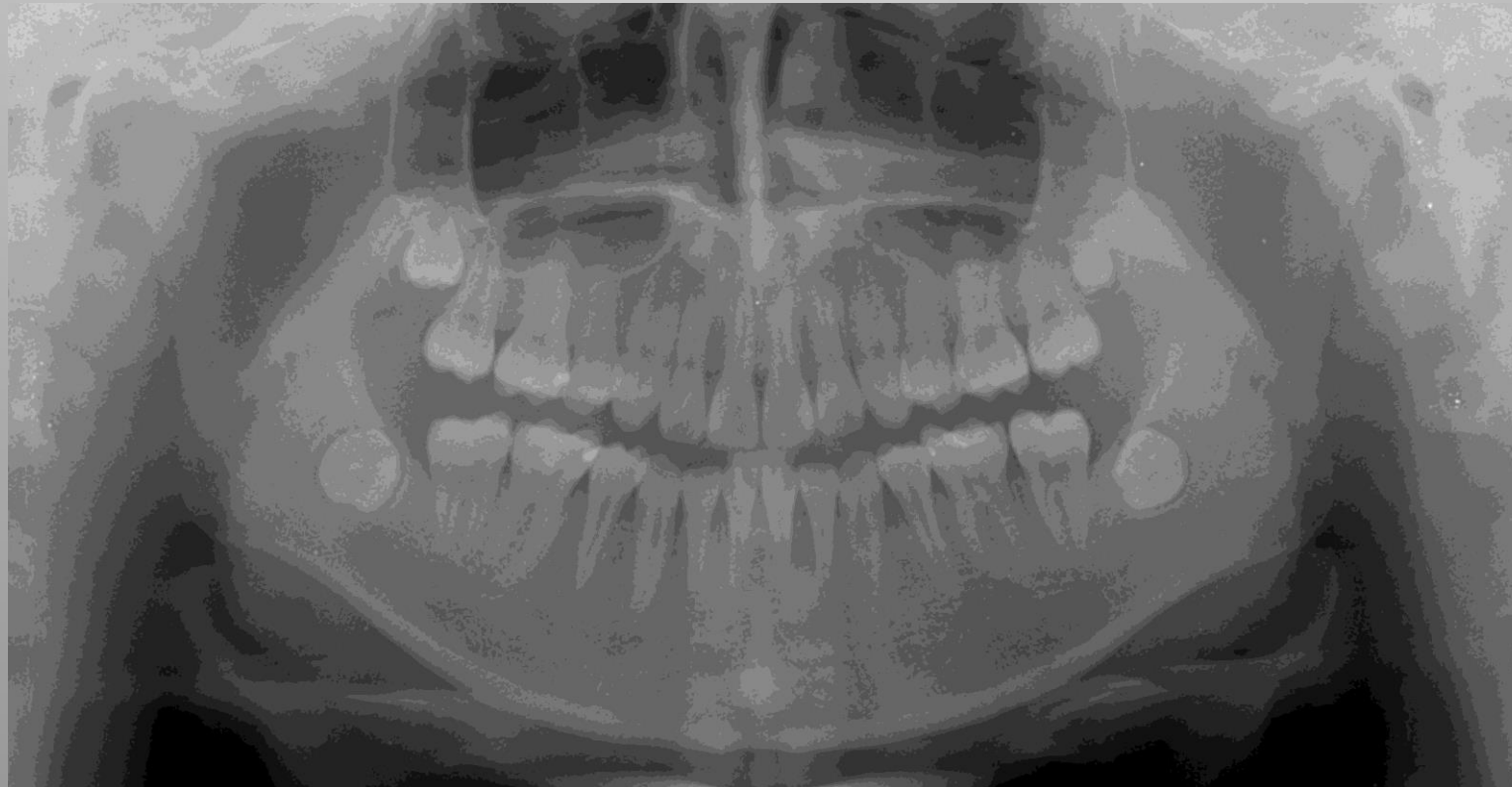


Post Treatment

Panorama X ray Photos



Pre Treatment



Post Treatment

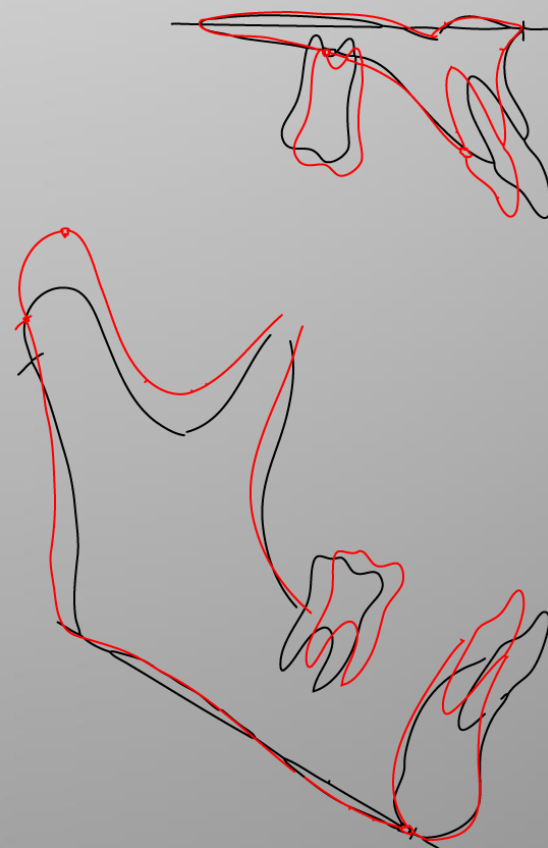
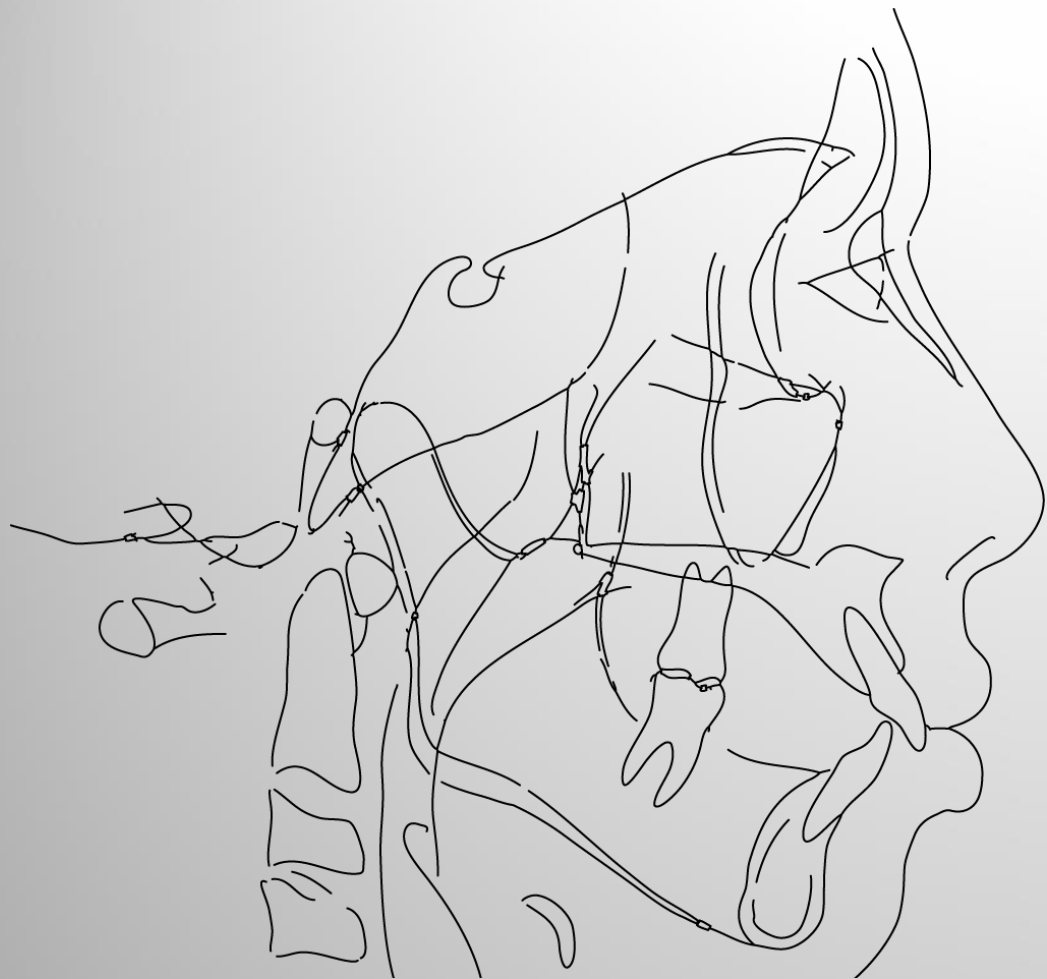
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —
Post-treatment —