

Angle Class II div.1 with anterior crowding case

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS									
ORTHODONTIST'S NAME				CODE		M			
PATIENT'S FIRST NAME				INI		LAST NAME		CASE NO. 2488	
BEGIN TX. AGE		17y10m		SEX		F		BIRTHDAY 6/17/96	
TREATMENT TIME		37		month					
DATE		4/8/19		5/14/22		READOUT			
NORMAI		PRE-TX		PROGRESS		FINAL		POST-TX	
								START	
								7 6 5 5 6 7	
FMIA	67	38.5		54.0		U			
FMA	25	28.0		29.5		L			
IMPA	96	113.5		96.5		FINISH			
SNA	82	82.0		81.0		U			
SNB	80	74.0		75.5		L			
ANB	2	8.0		5.5					
AO-BO	(mm) 2	3.5		1.0		DIAGNOSIS			
OCC PLANE	10	12.0		10.0		A. Skeletal			
Z ANGLE	75	59.0		70.5		Class II			
UPPER LIP	(mm) 12.5			14.0		B. Dental			
TOTAL CHIN	(mm) 15.0			15.5		Class II			
POST. FACIAL HT.	(mm) 45	44.0		46.0		C. Perio			
ANT. FACIAL HT.	(mm) 65	69.0		73.0		NP			
FAC. HT. INDEX		0.64		0.63		D. Facial			
FAC. HT. CHANGE		XXXXXX		2.0 / 4.0		Convex			
MAND. CUSPID WIDTH	(mm) 27.0			29.0		E. habits			
MAND. MOLAR WIDTH	(mm) 49.0			49.5		1. Thumb Sucker			
						2. Tongue Thrust			
						3. Braxism			
CRANIAL FACIAL ANALYSIS									
	Normal Range	Ceph. Value	Difficulty Factor	Difficulty		F. Joint Health			
FMA	22-28	28.0	5	0.0		Good			
ANB	1-5	8.0	15	45.0		TREATMENT PLANNING, TIMING			
Z-ANGLE	70-80	59.0	2	22.0		EXTRACTIONS:			
OCC.PLANE	8-12	12.0	3	0.0		MAXILLARY			
SNB	78-82	74.0	5	20.0		RIGHT 84 LEFT 48			
PFH/AFH	0.65-0.75	0.64	3	3.7		MANDIBULAR			
C.F. Difficulty Total				90.7		RIGHT 84 LEFT 48			

CRANIAL FACIAL ANALYSIS

	Normal Range	Ceph. Value
FMA	22-28	<u>28.0</u>
ANB	1-5	<u>8.0</u>
Z-ANGLE	70-80	<u>59.0</u>
OCC.PLANE	8-12	<u>12.0</u>
SNB	78-82	<u>74.0</u>
PFH/AFH	0.65-0.75	<u>0.64</u>

Difficulty Factor	Difficulty
<u>5</u>	<u>0.0</u>
<u>15</u>	<u>45.0</u>
<u>2</u>	<u>22.0</u>
<u>3</u>	<u>0.0</u>
<u>5</u>	<u>20.0</u>
<u>3</u>	<u>3.7</u>
C.F. Difficulty Total	<u>90.7</u>

3. Braxism

F. Joint Health
Good

TRERATMENT PLANNING, TIMING
EXTRACTIONS:
MAXILLARY
RIGHT 84 LEFT 48
MANDIBULAR
RIGHT 84 LEFT 48

TOTAL SPACE ANALYSIS

(Please Indicate Missing Teeth)

Anterior	
Tooth Arch Disc.	<u>8.0</u>
Headfilm Disc.	<u>23.6</u>
Total	<u>31.6</u>

Difficulty Factor	Difficulty
<u>1.5</u>	<u>12.0</u>
<u>1</u>	<u>23.6</u>
	<u>35.6</u>

Mid Arch	
Tooth Arch Disc.	<u>3.0</u>
Curve of Spee	<u>2.0</u>
Total	<u>5.0</u>

<u>1.0</u>	<u>3.0</u>
<u>1.0</u>	<u>2.0</u>
	<u>5.0</u>

Horizontal Occlusal Disharmony
(Class II or Class III) 7.0

<u>2.0</u>	<u>14.0</u>
------------	-------------

Posterior	
Tooth Arch Disc.	<u>22.0</u>
(-)expected Inc.	<u>0.0</u>
Total	<u>22.0</u>

<u>0.5</u>	<u>11.0</u>
------------	-------------

Space Analysis Total 65.6

**Space Analysis
Difficulty Total** 65.6

C.F. Difficulty Total	<u>90.7</u>
Space Analysis Difficulty Total	<u>65.6</u>
Total Difficulty	<u>156.3</u>

DIFFICULTY INDEX :

Mild 0 - 60
Moderate 60 - 120
Severe over 120

Oral Photos



Pre Treatment

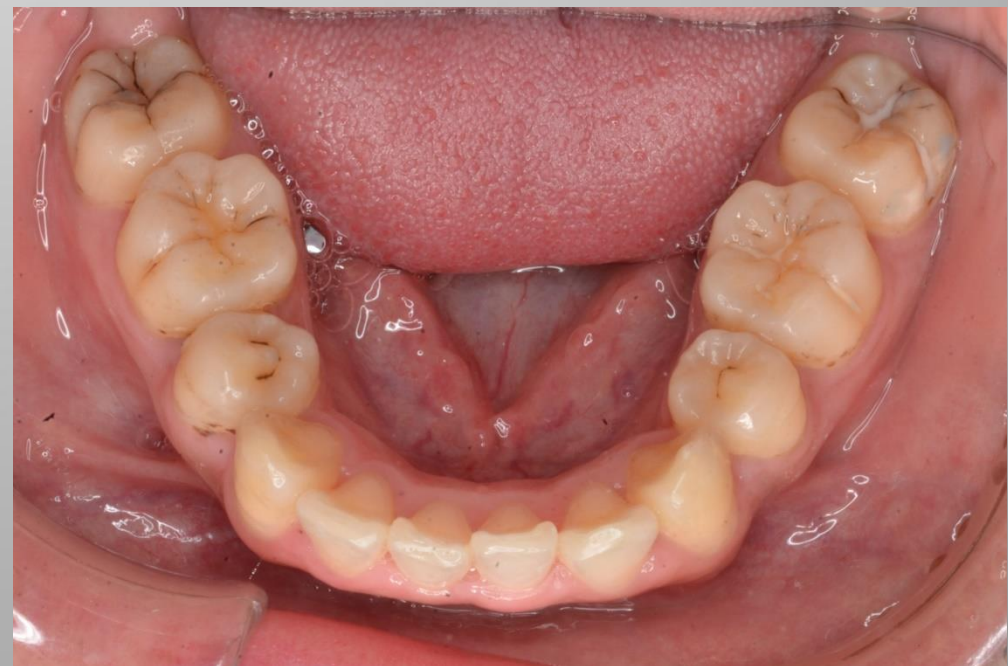


Post Treatment

Oral Photos

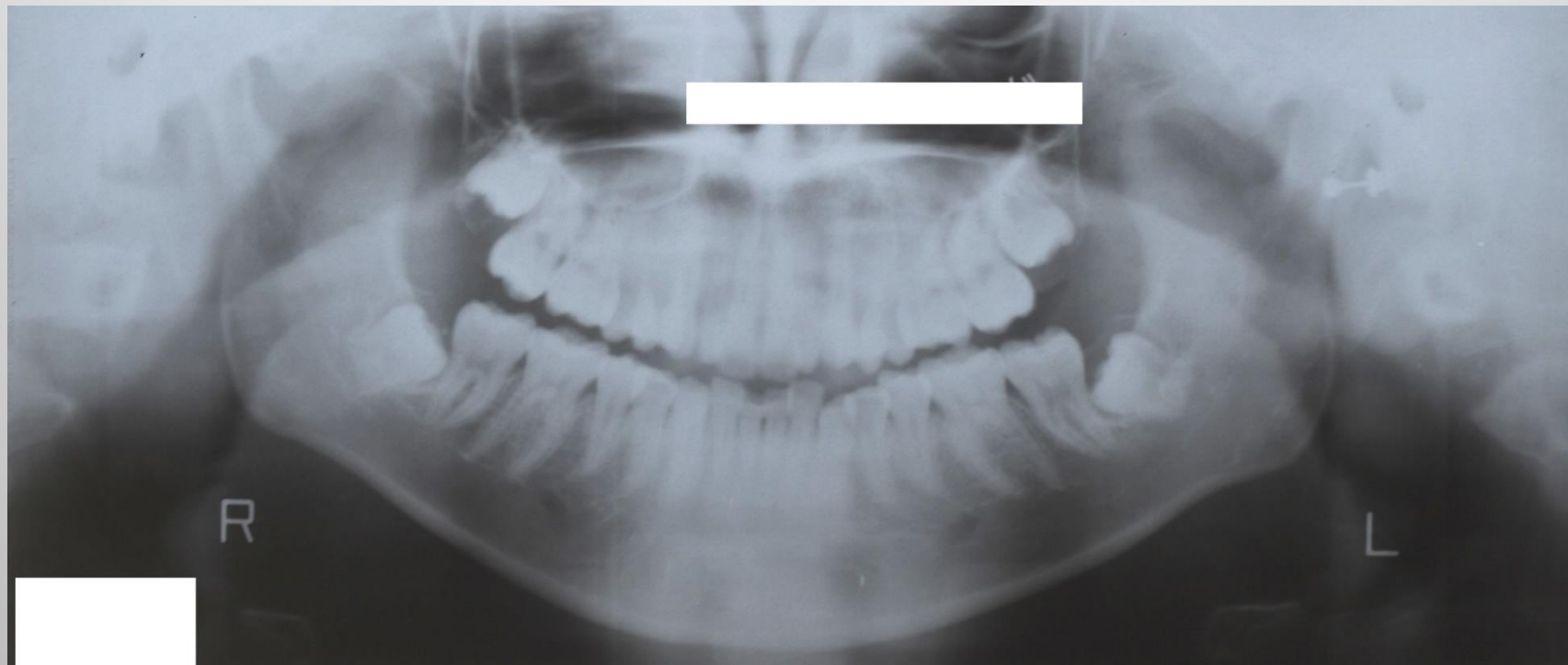


Pre Treatment

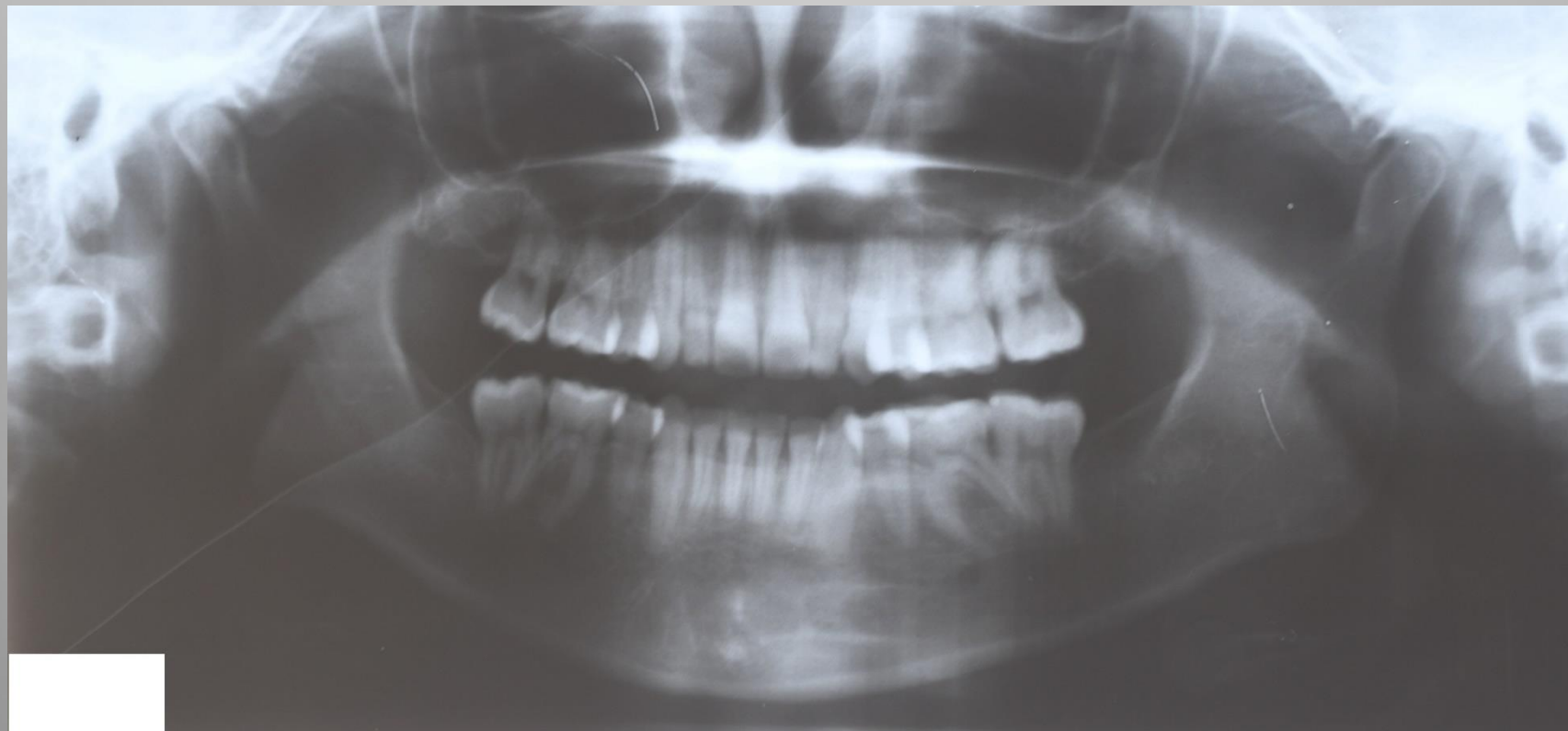


Post Treatment

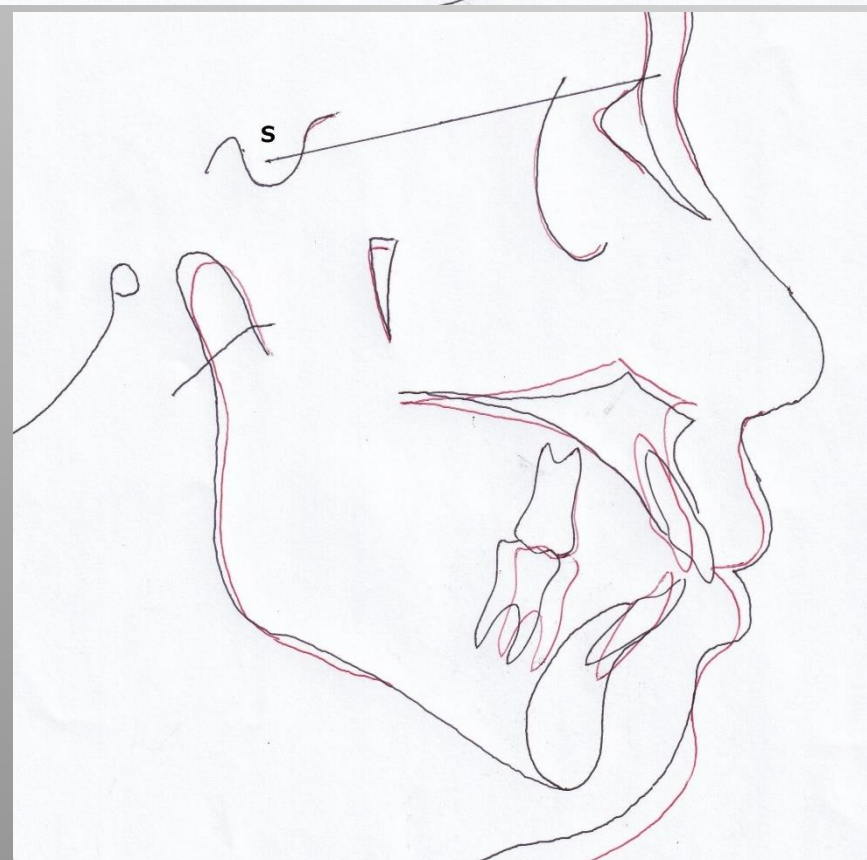
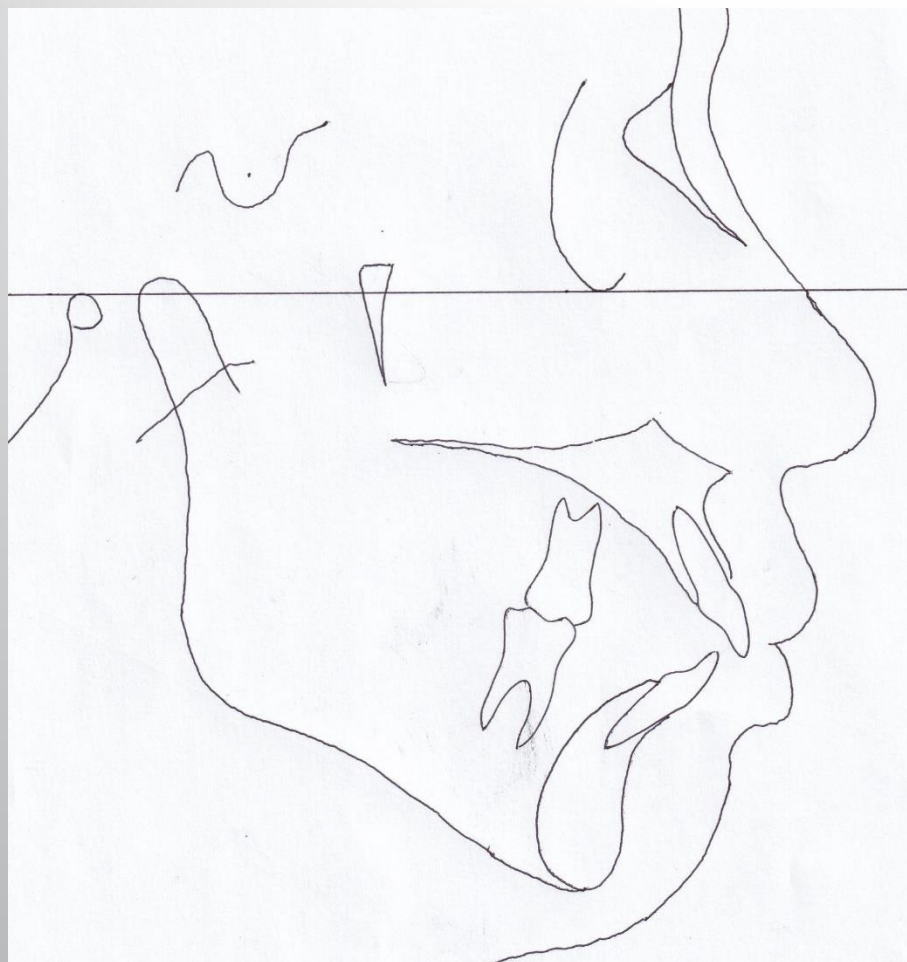
Panorama X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
 Post-treatment ———