



A Journal of  
Before and  
After  
Orthodontic  
Smile  
Development

**SMILES BY  
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SEBASTIAN**

**This journal of *Before and After* orthodontic smile development is a compilation of the various types of patients we have treated over the years. It is divided into the different types of treatment and types of patients we treat. Maybe you can find someone with teeth like yours!**

**Enjoy!**

**Dr. Michael Sebastian**

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# **PHASE I SMILE DEVELOPMENT**

# Front Open bite Tongue Thrust & Narrow Upper Jaw with Crossbite Of Back teeth

Before



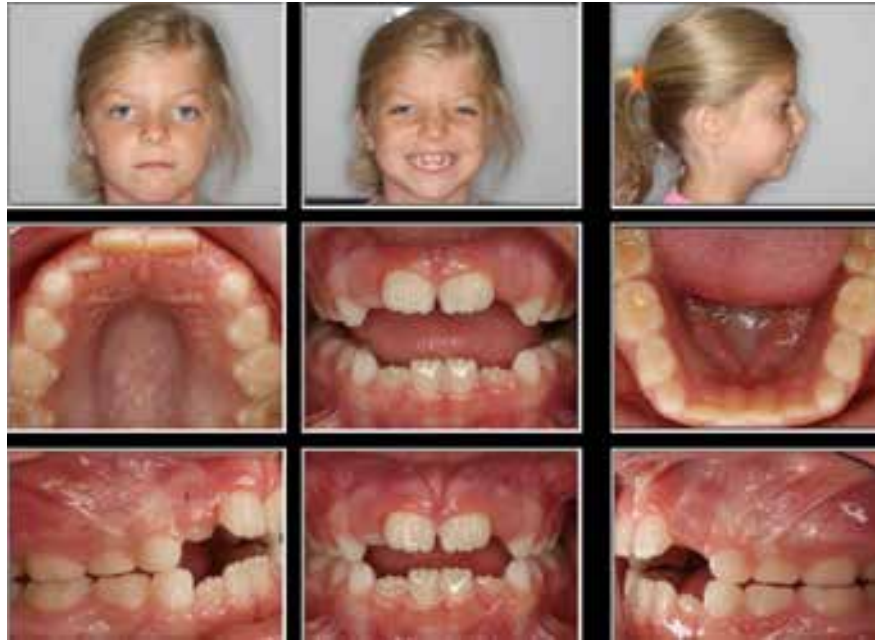
After



Upper Expansion & Tongue Guard

# Front Open Bite Narrow Upper Jaw with Crossbite Of Back teeth

Before



After



**Upper Jaw Expansion & Tongue Guard**



# Front Open Bite & Crossbite of Back Teeth

Before



After



## Upper Jaw Expansion & Tongue Guard

# Front Open Bite & Crossbite of Back Teeth with Shift of Lower Jaw

Before



After



**Upper Jaw Expansion & Tongue Guard**

# Crowding & Crossbite of Back Teeth on both sides

Before



After



**Upper & Lower Jaw Expansion**



# Upper & Lower Crowding

Before



After



# Upper & Lower Jaw Expansion

# Crossbite of Front Teeth

Before



After

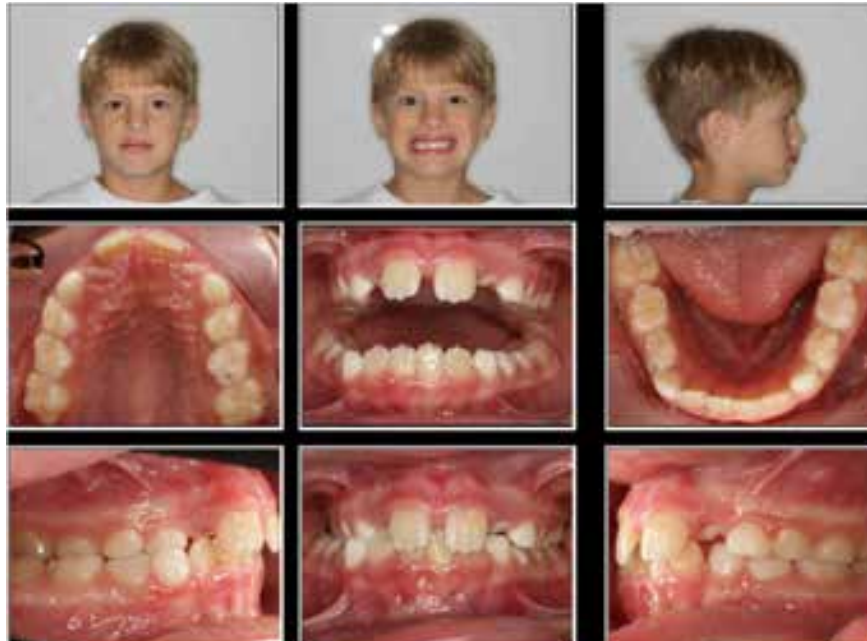


**Upper & Lower Braces**

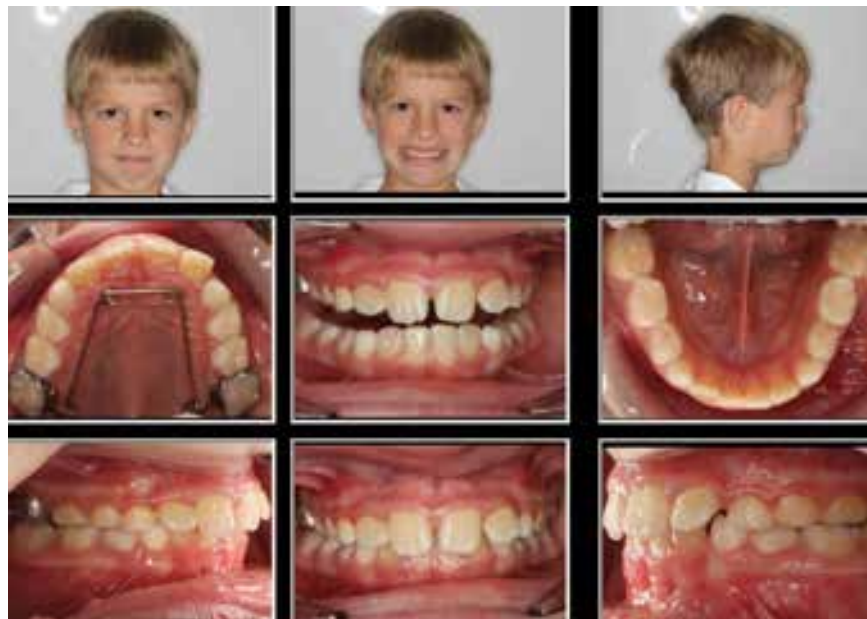
**( will have Phase II Smile Development later to finalize alignment )**

# Front & Back Crossbite

Before



After

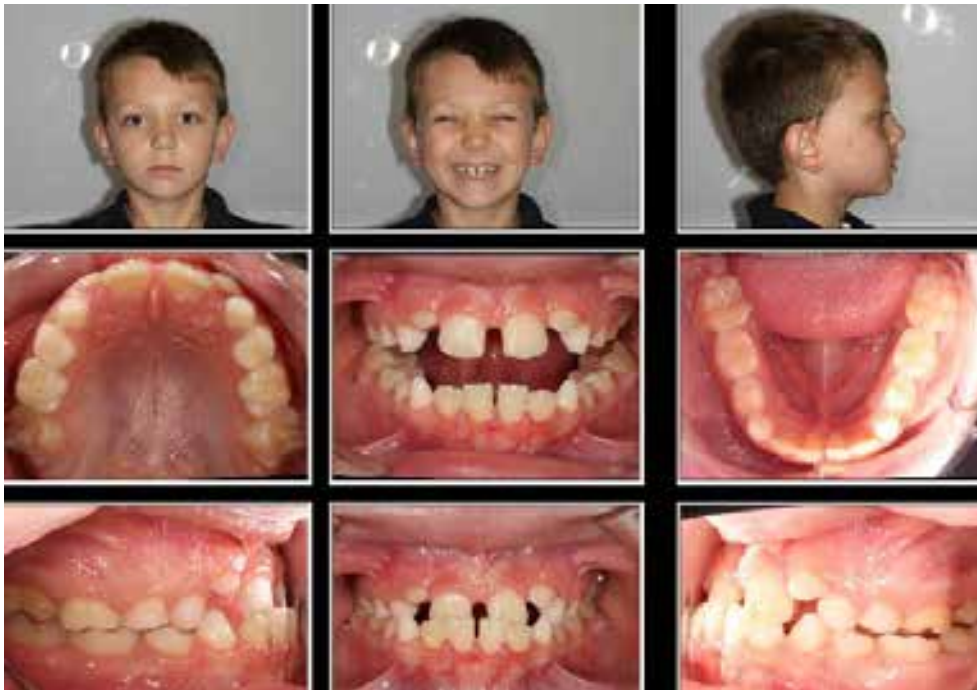


Upper Jaw Expansion



# Front & Back Crossbite

Before



After



**Upper Expansion & Braces**



# Impacted Front Tooth

Before



After



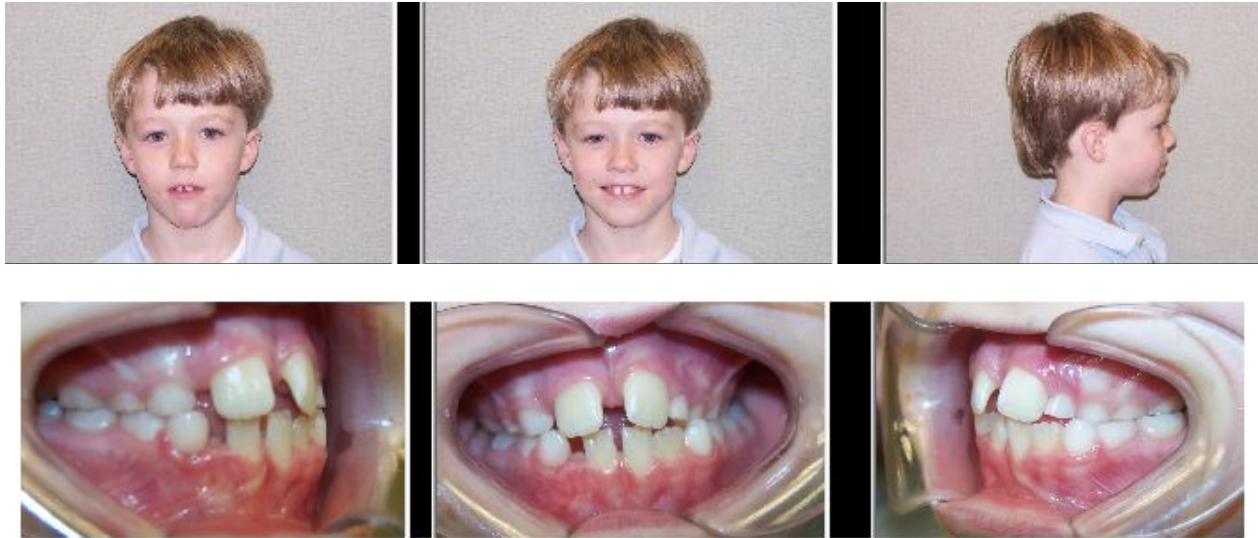
## Upper Braces

# **PHASE I & II SMILE DEVELOPMENT**

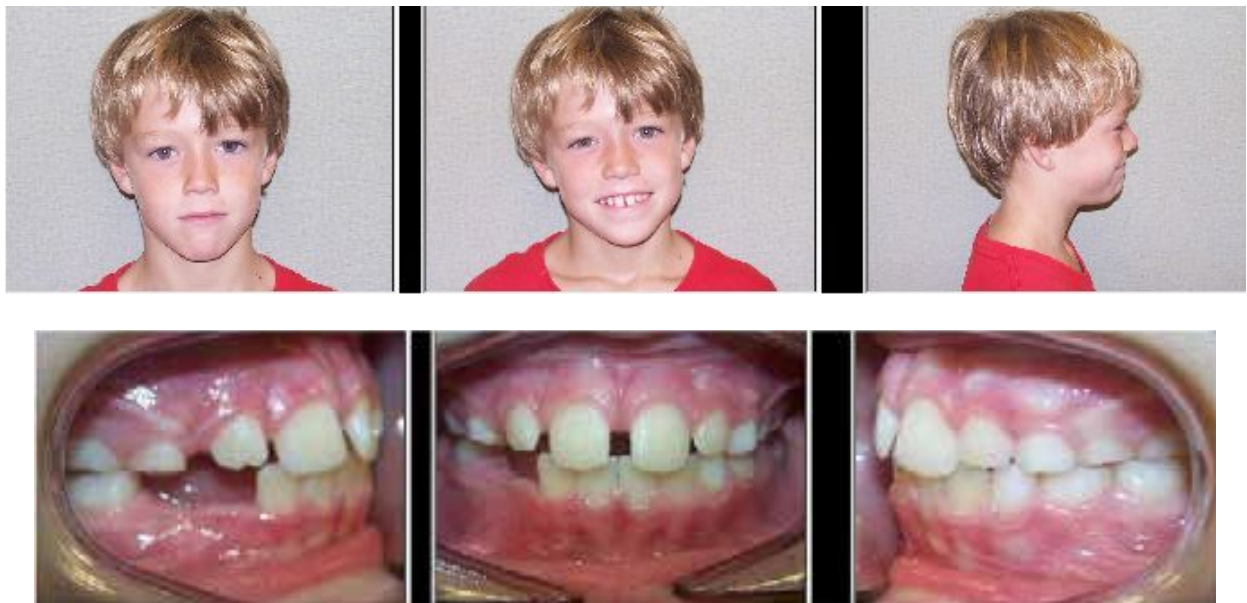
# Phase I & Phase II

## Narrow Upper Jaw with Crossbite of Back Teeth

Before Phase I



After Phase I

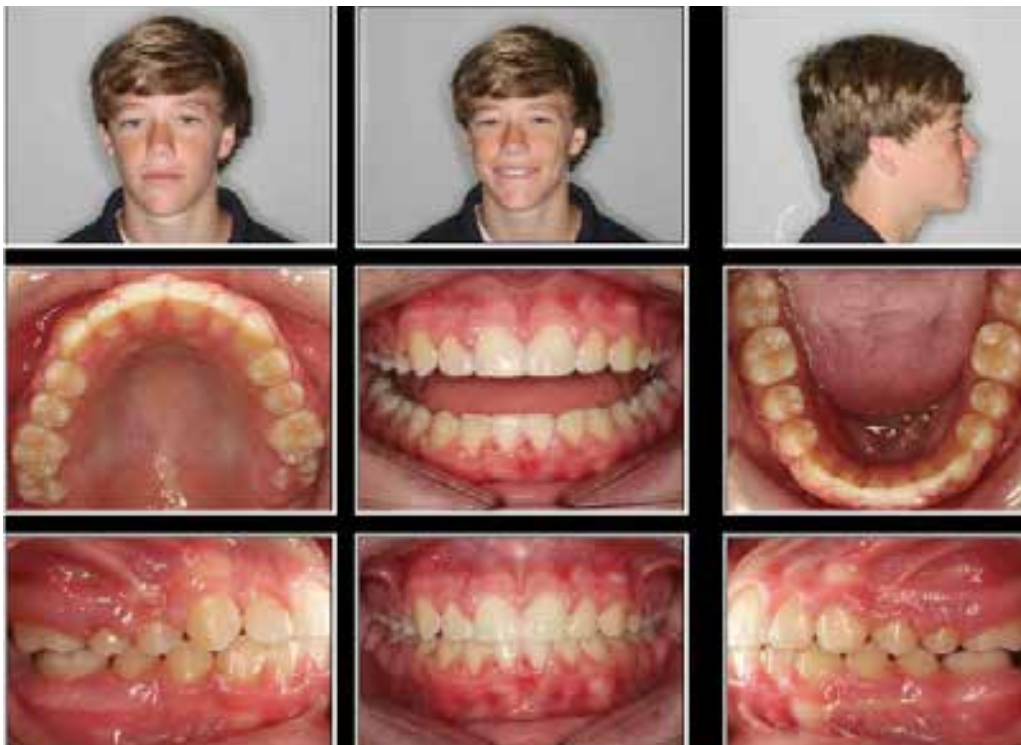


**Upper Expansion ( 6 Months )**

After Phase II



After Phase II



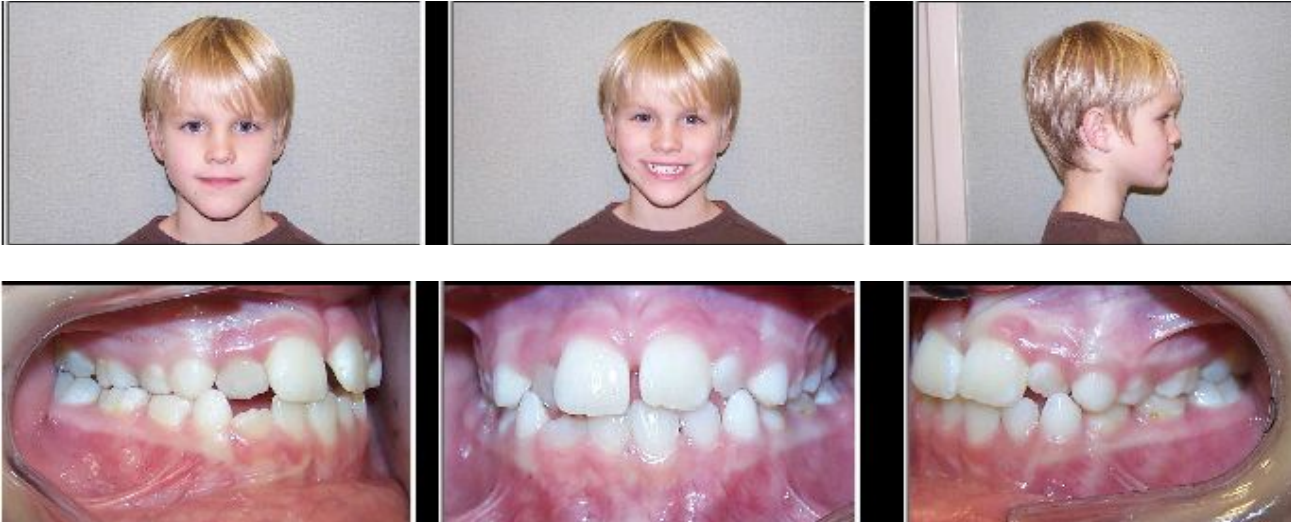
Upper & Lower Braces ( 15 Months )

## Phase I & Phase II

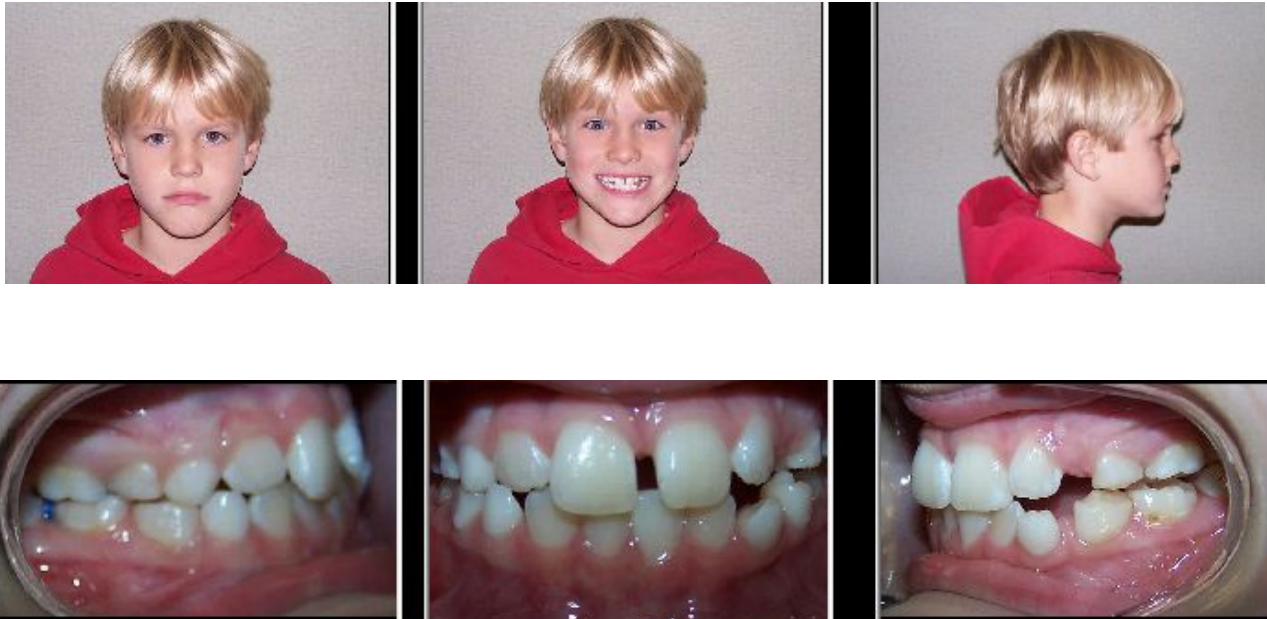


# Crowded & Constricted Upper & Lower Arches

Before Phase I

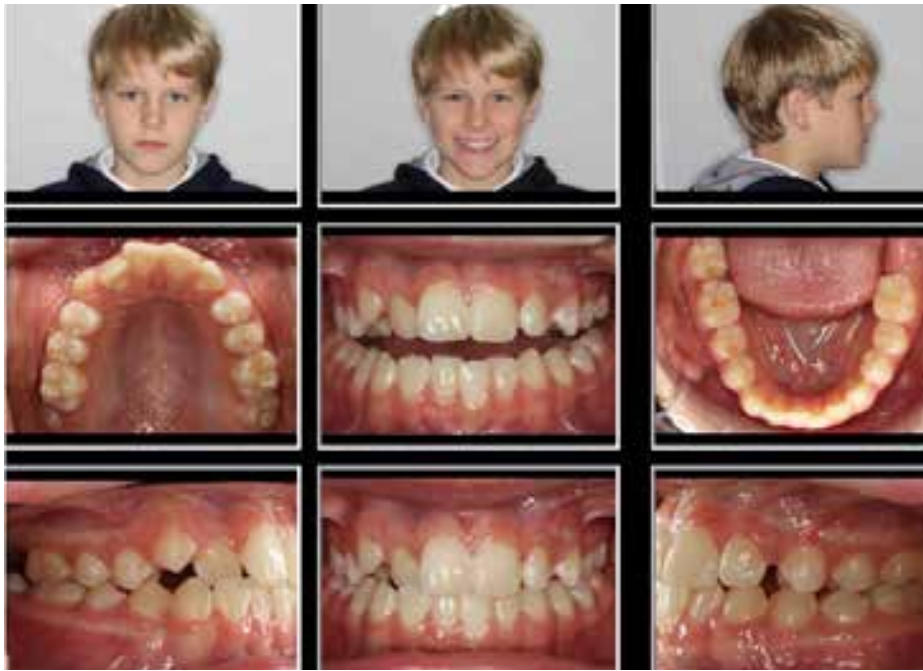


After Phase I

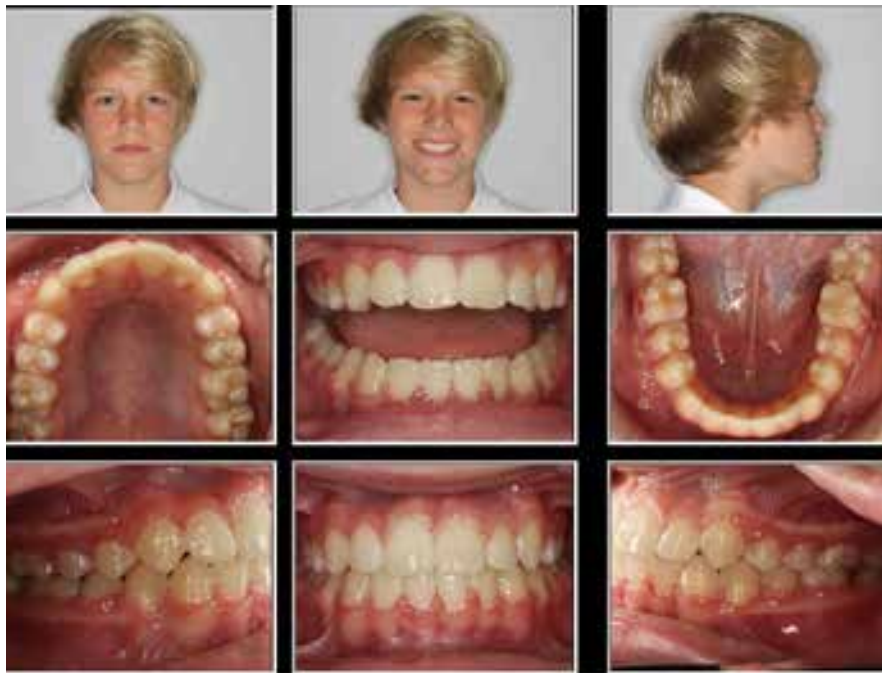


**Upper & Lower Expansion ( 8 Months )**

Before Phase II



After Phase II



**Braces 18 ( Months )**

**Phase I & Phase II**

# Crowded & Constricted Arches

Before Phase I



After Phase I



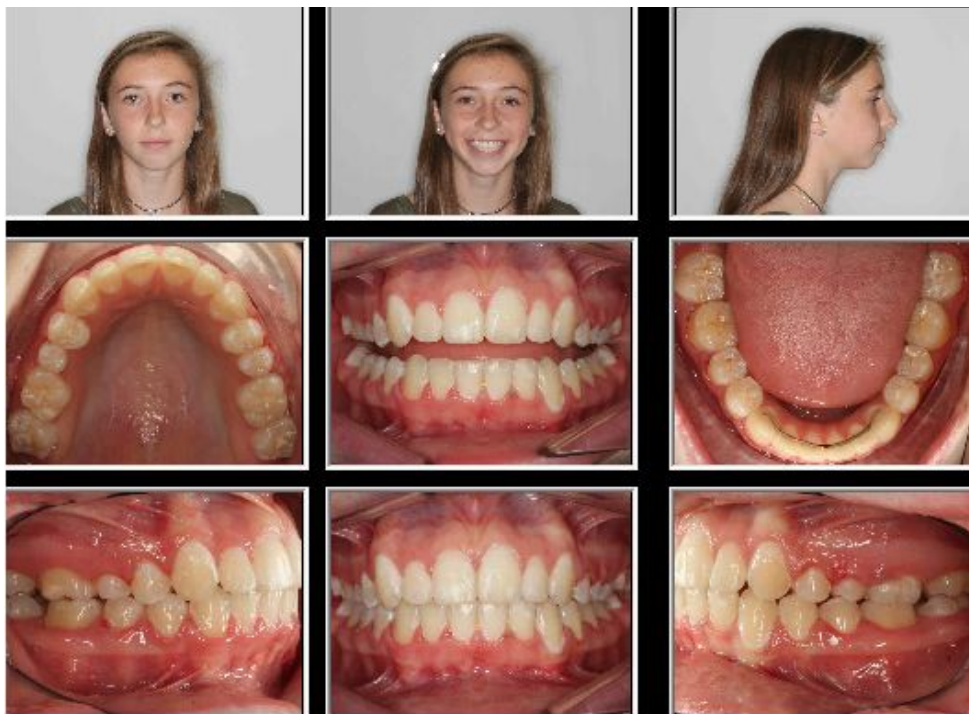
**Upper & Lower Expansion ( 8 Months )**

Phase II Before





After Phase II



**Braces ( 18 Months )**



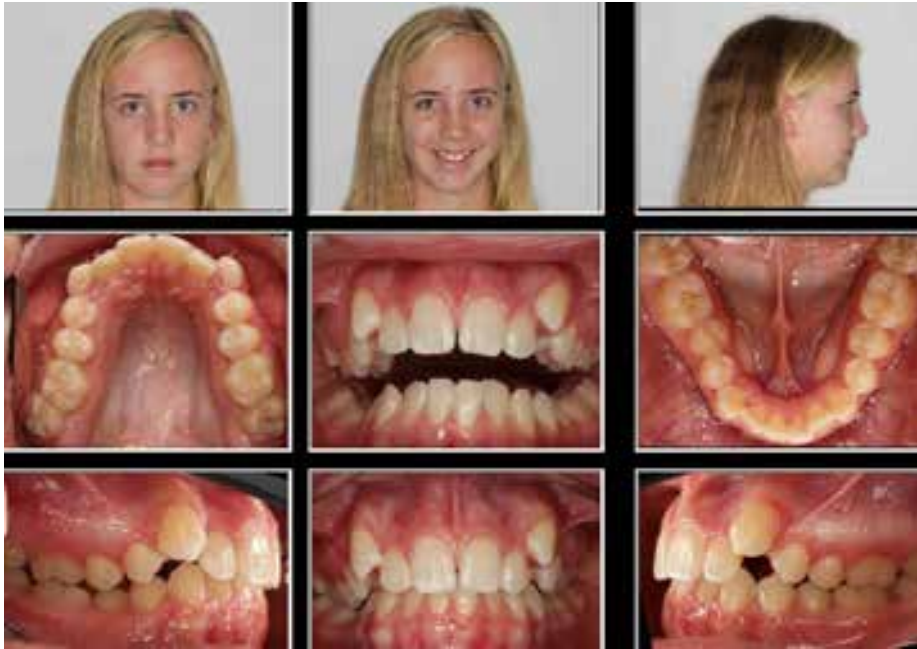
# **ADOLESCENT Smile Development**

# **Class I**

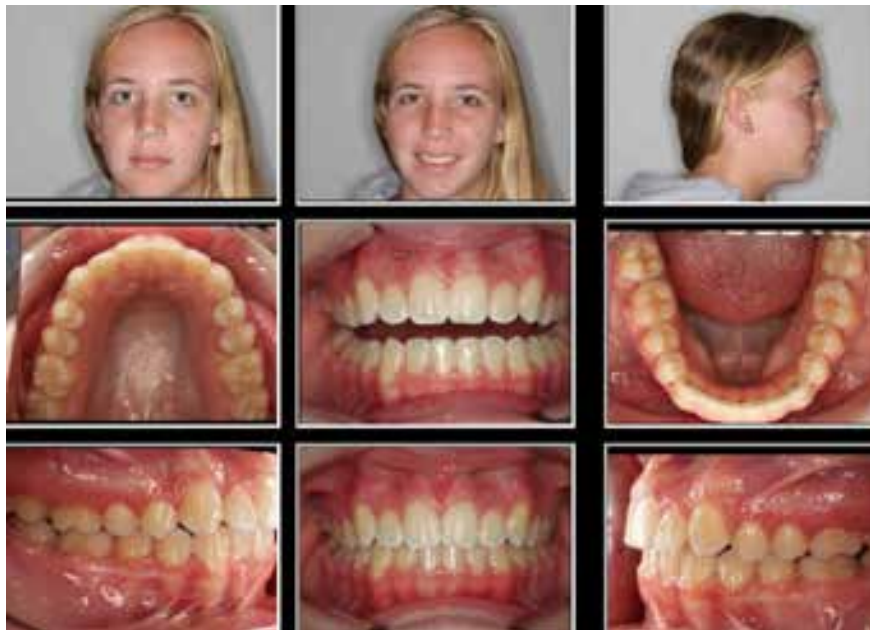
## **(Normal Bite of Back Teeth)**

# Class I Crowding

Before



After



**Braces ( 18 Months )**

# Class I

# Crowded

Before



After



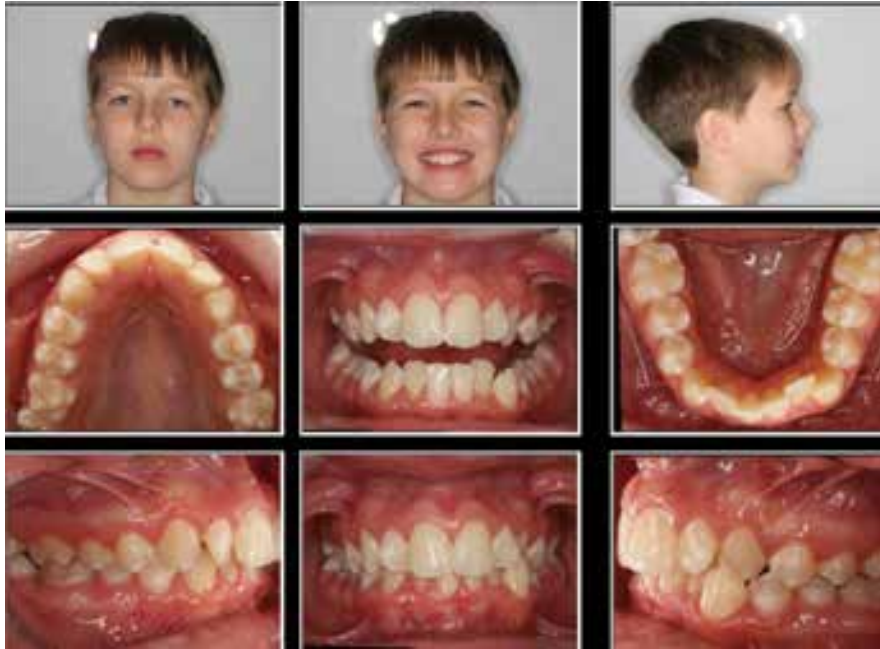
**Braces ( 20 Months )**

**Class I**

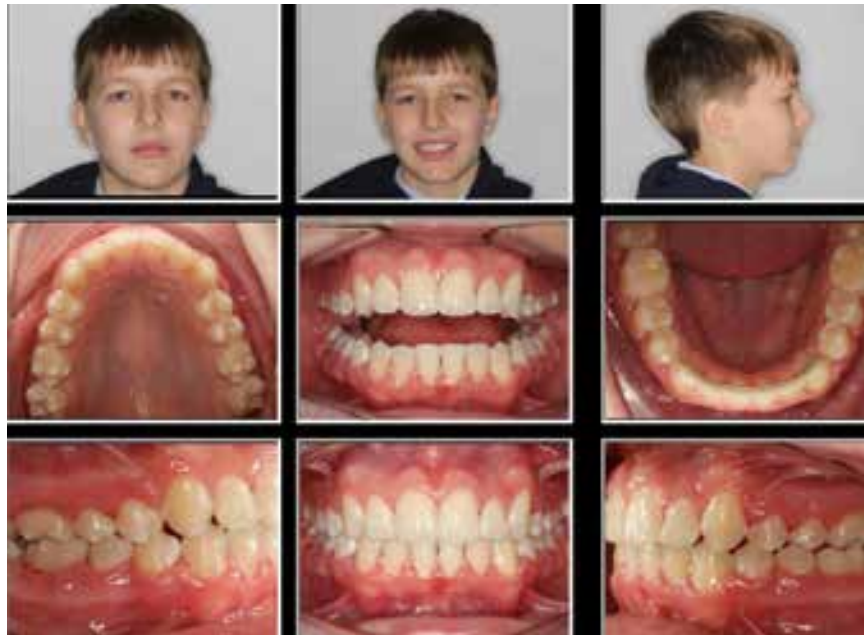


# Crowded

Before



After



**Braces ( 20 Months )**

**Class I**

# Crowded

Before



After



**Braces ( 24 Months )**

**Class I**

# Crowded

Before



After



**Braces ( 20 Months )**

**Class I**



# Spacing

Before



After



**Braces ( 18 Months )**

**Class I**



# Spacing

Before



After



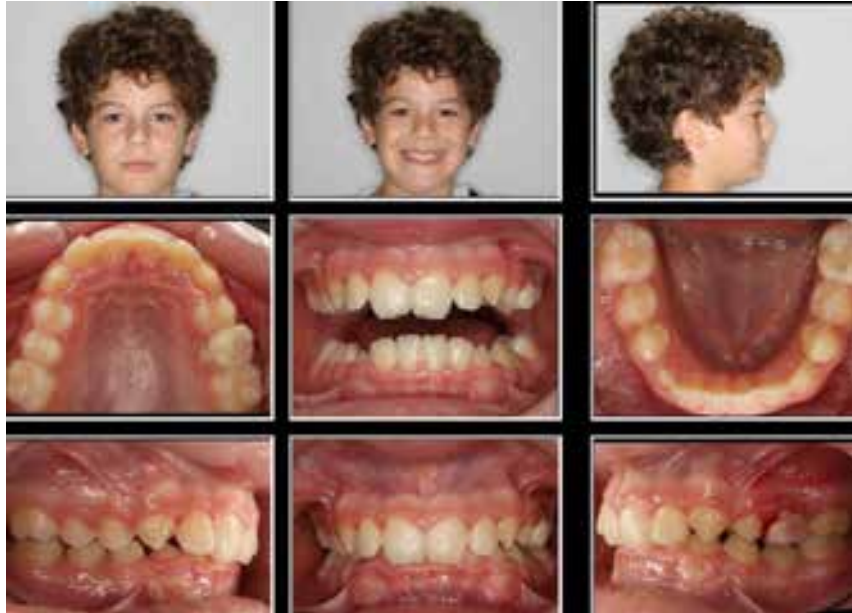
**Braces ( 15 Months )**

# **Class II**

## **(Increased Overbite)**

# Class II Deepbite

Before



After



**Braces ( 24 Months )**

# Class II Deepbite

Before



After



**Braces ( 20 Months)**



# Class II Severe Crowding

Before



After



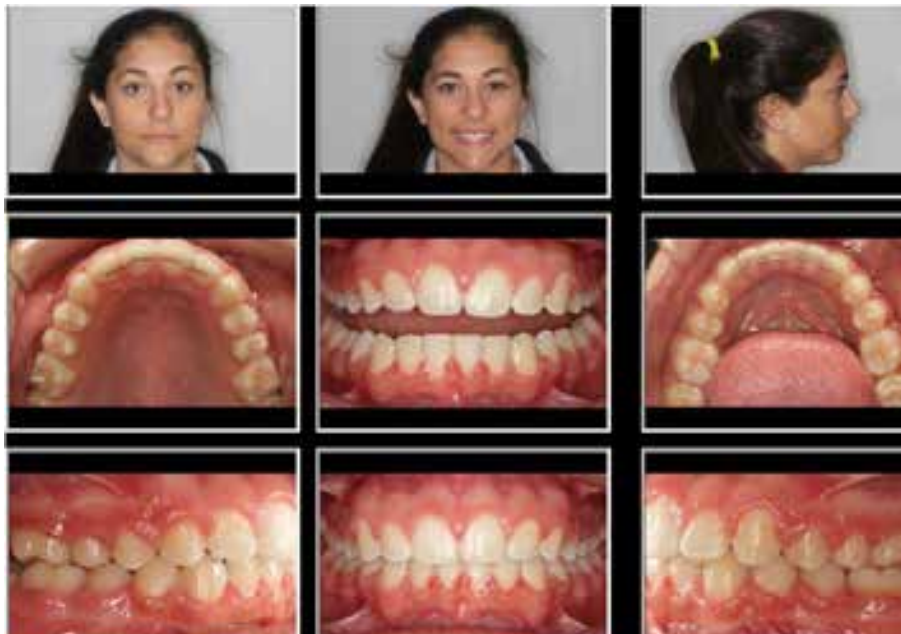
**Braces ( 24 Months )**

# Class II Overbite

Before



After



**Braces ( 20 Months )**

# **Class II With TADs**

# Class II

## Overbite & Protruded Upper front Teeth

Before



After





# Braces ( 24 Months )

## Class II Overbite Used TADS

Before



After



**Braces ( 20 Months )**

**Class II  
Overbite Used TADS**

Before



After



**Braces ( 20 Months )**

# **CLASS III**

**(Underbite)**

**Class III  
Severe Crowding &  
Posterior Crossbite**

Before



After





**Braces 24 ( Months )**

## **Class III Crowding**

Before



After



**Braces 24 ( Months )**

# **EXTRACTIONS**

**(Removal of Permanent Teeth to Facilitate Orthodontic Outcome)**

**Class II**  
**Extracted Upper and Lower 1<sup>st</sup> Bicuspids**

Before



After

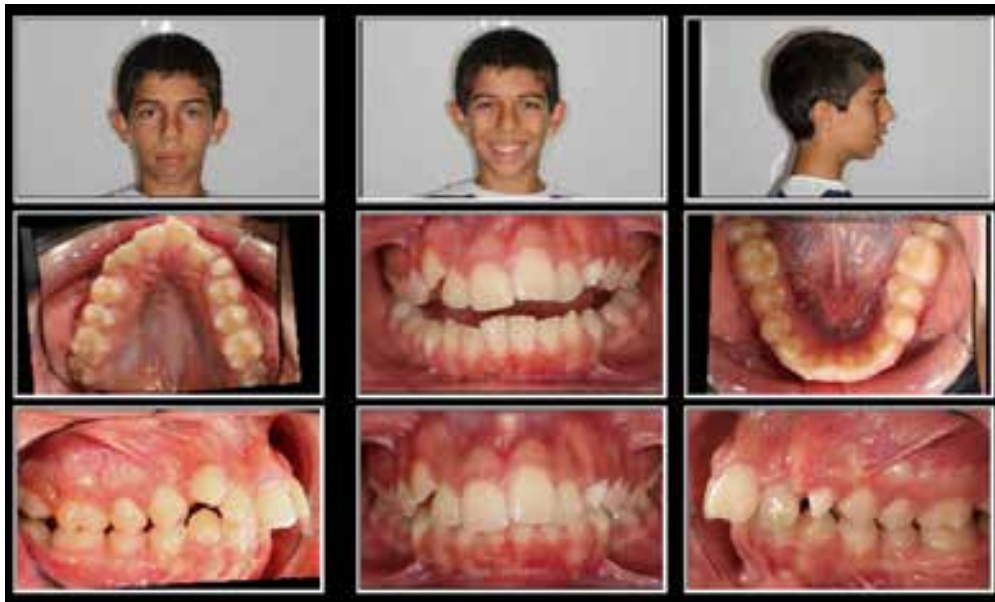


**Braces ( 24 Months )**



**Class II**  
**Increased Overjet Upper and Lower Crowding**  
**Extracted Upper First Bicuspids**

Before



After



**Braces ( 24 months )**

**Class I**

**Severe Crowding**

**Extracted Upper and Lower 1<sup>st</sup> Bicuspids**

**Before**



**After**



**Braces ( 24 months )**

## **Class II**

**Increased Overjet Severe Upper and**

**Lower Crowding Extracted Upper First Bicuspids**

Before



After



**Braces ( 24 months )**

# MISSING TEETH



# Missing Teeth

## Opened Space for Upper Laterals

Before



After



**Braces ( 24 Months)**

# Missing Teeth

## Opened Space for Upper Left Lateral and Small Upper Right Lateral

Before Orthodontics



After Orthodontics

After Orthodontics & Restoration of Upper Right & Left Lateral



Braces ( 24 Months )

# Missing Teeth

## Opened Space for Upper Right Lateral

Before



After Orthodontics

After Orthodontics & Restoration



**Braces ( 20 Months )**



# Missing Teeth

## Closed Space for Upper Laterals

Before



After



**Braces ( 20 Months )**



# Missing Teeth

## Closed Space for Upper Laterals

Before



After



Braces ( 24 Months)

# Missing Teeth

## Closed Space for Lower Incisor

Before



After



**Braces (18 Months)**

# Missing Teeth

Closed Space for Lower 2<sup>ND</sup> Bicuspid

Missing Upper Left 2nd Bicuspid ( Kept Primary Tooth)

Before



After



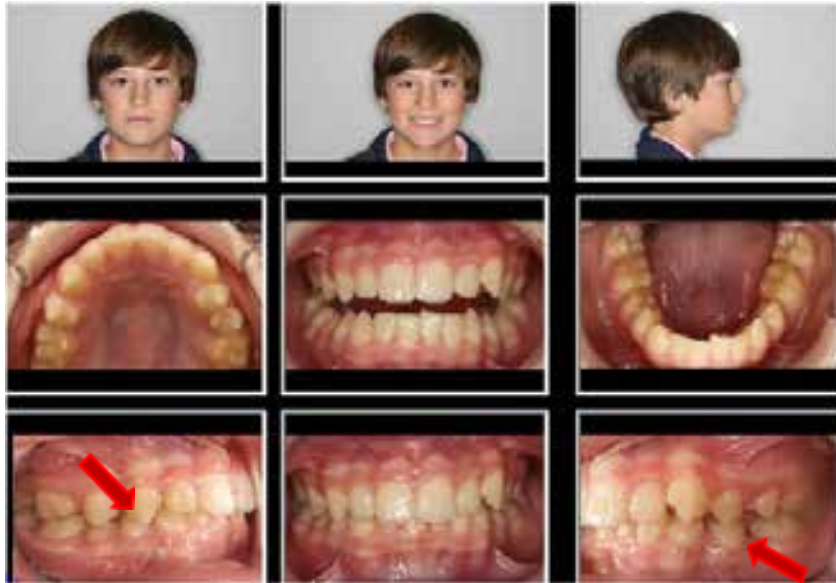
Braces with TADS ( 24 Months )



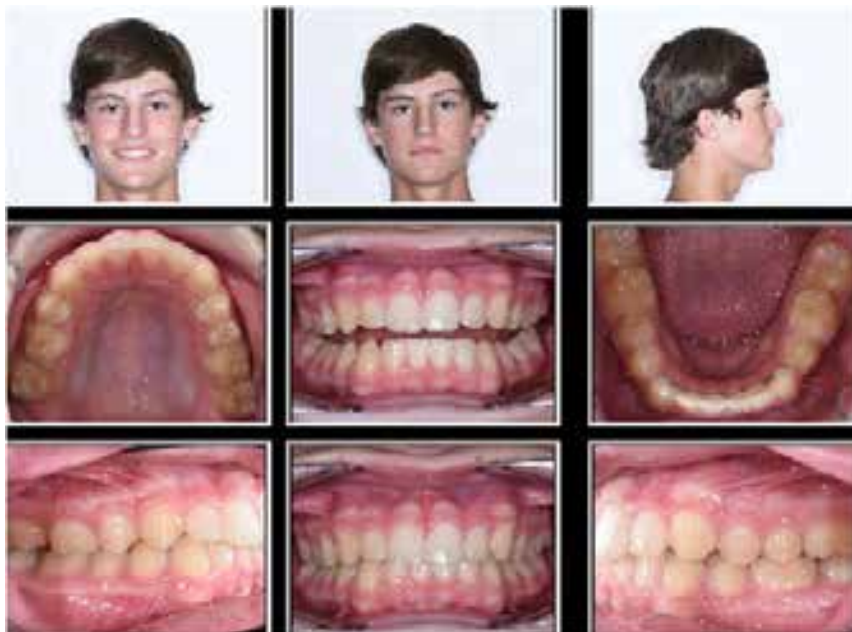
# Missing Teeth

**Closed Space for Upper Right  
2<sup>nd</sup> Bicuspid and Lower Left 2<sup>nd</sup> Bicuspid**

Before



After



**Braces ( 24 months )**



# Missing Teeth

## Closed Space for Lower 2<sup>nd</sup> Bicuspid

Before



After



**Braces with TADS ( 24 Months )**

# Missing Teeth

Kept Lower Left Primary 2<sup>nd</sup> Molar for Missing 2<sup>nd</sup> bicuspid

Before



After



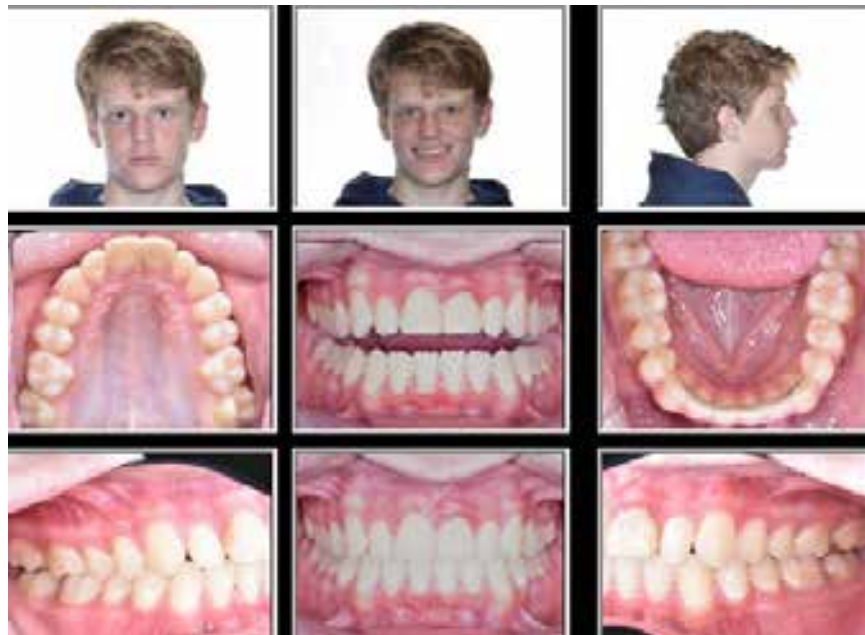
Braces ( 18 Months )

# Fused Upper Central Teeth

Before



After



**Braces ( 20 Months )**

# Missing Teeth

**Closed Space for Missing Upper Left Central Incisor  
Required Extraction of 3 Bicuspids**

Before Orthodontic Treatment



After



After

**Restorative Work to Make Lateral Incisor Look Like a Central**



**Braces ( 20 Months )**

**Missing Teeth**



# Close Space for Upper Right Central and Lateral Incisor

Before



After

**Braces and Restoration of 2<sup>nd</sup> Upper Right Teeth**



**Braces ( 24 Months )**

# **ADULT SMILE DEVELOPMENT**

**Class I**

# Spaces

Before



After



**Braces ( 18 Months)**

# Class I Spaces

Before



After



**Braces ( 15 Months )**



# Class I Crowding

Before



After



**Braces ( 15 Months )**

# Class I

# Severe Crowded Upper and Lower

Before



After



**Braces with IPR ( 24 months )**

**Class I**  
**Severe Crowded Upper and Lower**  
**Before**



**After**



**Braces ( 18 months )**



# Severe Crowding

Before



After



**Braces with IPR ( 20 Months)**



# Class I Crowding

Patient had Perio Improvement of  
Lower Gums with Smile Development

Before



After



Braces ( 18 Months)

# **ADULT TAD AND EXTRACTION TREATMENT**

# Class II Right Crowded Lower

Before



After



**Braces with TADs to correct bite ( 18 Months )**

# Class II Flared Upper Front Teeth

Before



After



**Braces with TADS ( 24 Months)**



# Class III Left

Before



After



# Braces with TAD on Lower Left ( 18 Months )

## Class III Front Open Bite

Before



After



**Braces with Upper & Lower TADS ( 20 Months )**  
**Class III Left**

Before



After





**Braces with TAD on Lower Left ( 18 Months)**

**Class III**

**Front Crossbite**

Before



After





**Extraction of Lower Right Cuspid and Left Bicuspid and Braces  
( 24 months )**

**Class I**

**Front Open Bite**

Before



After



**Braces with TADS ( 18 Months )**

**Class I  
Front Open Bite**

Before



After



**Braces with TADS ( 18 Months )**

# **SURGICAL SMILE DEVELOPMENT TREATMENT**

**Surgical Smile Development**  
**Class II**  
**Front Open Bite, Constricted Arches, Crowding**

Before





After



**Braces with Surgery to Widen Upper Jaw & Advance Lower Jaw  
( 24 Months )**

**Surgical Smile Development  
Class II, Division II, Deepbite  
Closed Space for Missing Tooth Lower Right  
Before**



After



**Braces with Surgery to Advance Lower Jaw ( 20 Months )**

## **Surgical Smile Development**

### **Class III**

Before



After



**Braces with Extraction of 4 Bicuspids & Surgery to Advance Upper Jaw  
& Retract Lower Jaw ( 24 Months )**

## **Surgical Smile Development**

**Class III**

BEFORE





AFTER



**Braces with Surgery to Retract Lower Jaw  
( 18 Months )**



# **COMPLEX CASES WITH RESTORATIONS AFTER SMILE DEVELOPMENT**

**Class II**

**Missing Lower Right Bicuspid**

# Opened Space for Restoration

Before



After



After Restoration



**Braces ( 20 Months)**

**Class II**

**Crowded with Worn Front Teeth**

Before



After



**Braces ( 20 Months ) to correct Class II and level gums prior to restorations**

After Restorations



**Upper & Lower Front Teeth restored to Lengthen  
(notice cosmetic gingival contours)**

**Class II**

**Crowded Worn Front Teeth**

Before



After



**Braces ( 15 months ) to Correct Class II and Level Gums**

After Restoration



**Upper and Lower Front Teeth Restored to Lengthen**

**Class I**

**Deepbite Crowded Missing Back Teeth**

Before





After



**Braces ( 24 months ) to close space for 2 of 4  
missing teeth so only needed two implants**

## **Gingival Countouring Maxillary Anteriors**

Before



After



**Braces ( 20months ) to align teeth followed by  
gingival contouring of upper front teeth**

## **Esthetic Conturing of Upper Front Teeth**

Before



After



**Braces ( 15 Months) with esthetic  
contouring of upper front teeth**

# **LIMITED SMILE DEVELOPMENT**

**Limited Smile Development**



# Severe Crowding

## Extracted Lower Right Canine

Before



After



**Lower Braces ( 10 Months)**

**Limited Smile Development**

# Severe Crowding

## Extracted Lower Left Lateral Incisor

Before



After



Lower Braces ( 10 Months )

Limited Smile Development

# Lower Crowding

Before



After

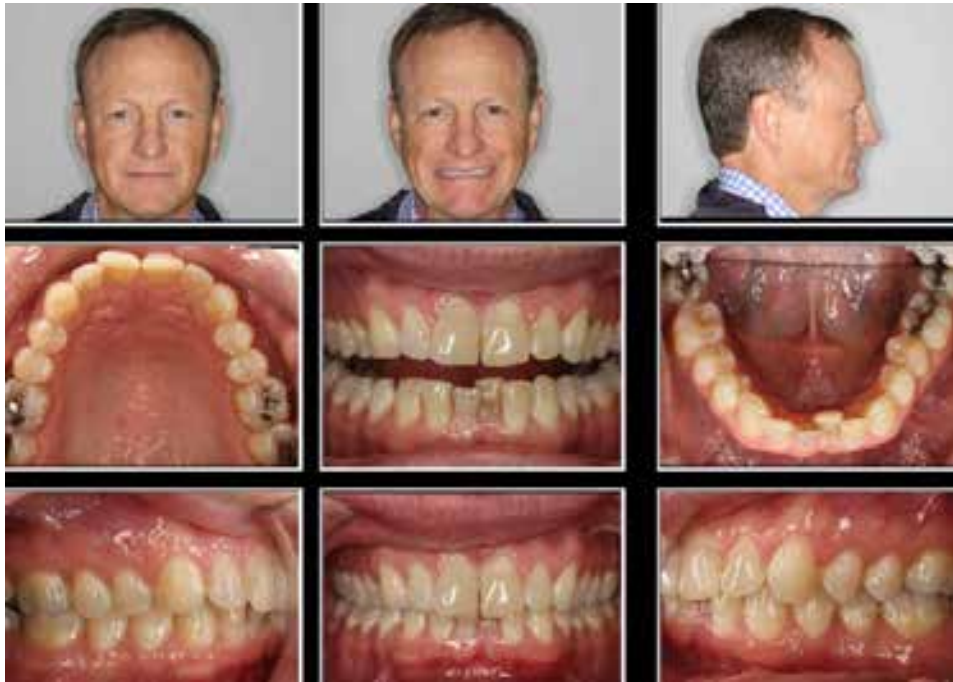


**Lower Braces ( 6 months )**

**Limited Smile Development**

# Crowding

Before



After



**Lower Braces ( 6 months )**



**INVISALIGN  
SMILE  
DEVELOPMENT**



# Invisalign Smile Development

Before



After



**(12 months)**

# Invisalign Smile Development

Before



After



**( 18 Months )**



# Invisalign Smile Development

Before



# GINGIVAL CONTOURING

After



( 15 Months )

Invisalign Smile Development

# Class I Crowded Upper and Lower

Before



After

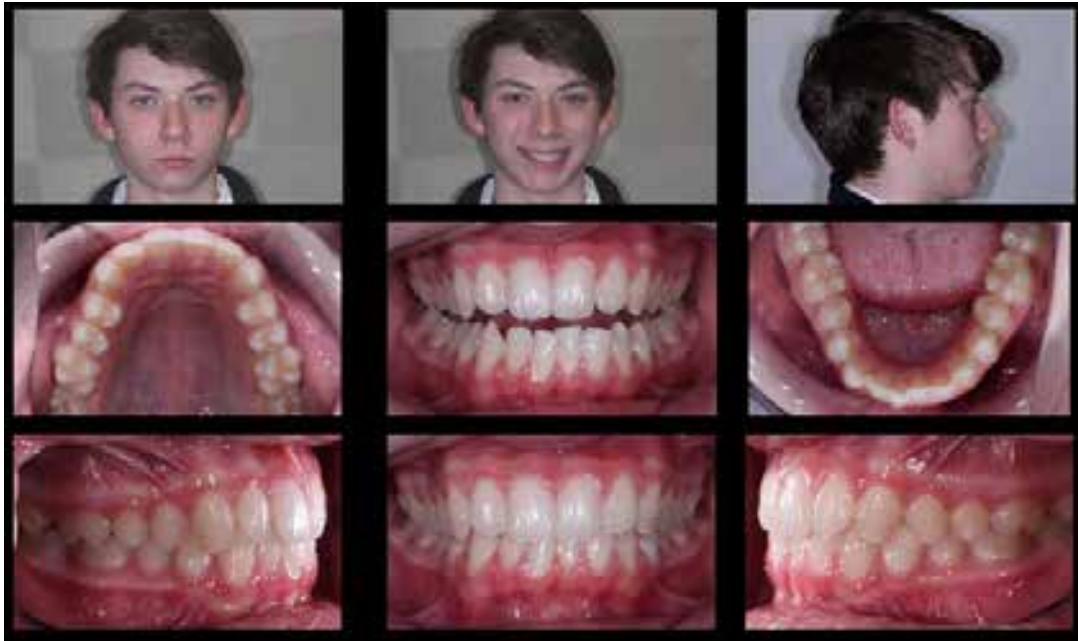


(15 months)

# Invisalign Smile Development

## Class I Crowded Upper and Lower

Before



After



(11 months)



# Invisalign Smile Development

## Class I Spacing

Before



After



**(9 months)**