

INVISALIGN GALLERY

2011



Invisalign® Gallery 2011

INVISALIGN® GALLERY **2011**

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San Jose, CA

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INTRODUCTION

The 2011 Invisalign® Gallery is a collection of clear aligner treatment outcomes focused on patients treated by general practitioners in North America. The selection process began with an open invitation to general dentists to submit before and after photos of their most outstanding Invisalign treatment outcomes for consideration. From the 235 entries received, the 60 included in this book were selected by a clinical review committee of six private-practice general dentists experienced with Invisalign treatment. The 12 award recipients were determined through double-blinded online voting, by general practitioners experienced with Invisalign treatment.

Invisalign provides the general dentist with a practical way to integrate an orthodontic component into their patients' comprehensive treatment plans. For patients with dental crowding, orthodontic alignment can provide easier access to interproximal surfaces during brushing, flossing, and routine dental cleanings. For patients with dental spacing, orthodontic treatment can be used to reduce or sometimes even eliminate the need for dental restorations to close the gaps. For patients requiring dental restorations such as veneers or implants, orthodontic treatment can be used to move the teeth into a more optimal position first, prior to placement of the restorations. This combination of orthodontics prior to dental restorations is a sensible approach to achieving beautiful esthetic smiles, because the reduction of enamel preparation depth and/or porcelain build-up thickness is the desired goal of minimally invasive dentistry.

The Invisalign G3 features introduced at the end of 2010 and the recently-available Invisalign G4 innovations in 2011 mean that even better treatment outcomes can be expected in the future. Optimized attachment shapes and positions based on specific tooth movements, aligner staging based on virtual dental root velocity, and IPR timing based on interproximal accessibility are all features unique to Invisalign. These technologies are designed to let the doctor focus more on case selection and treatment planning, which are critical for orthodontic success.

Congratulations to all the doctors featured in the 2011 Invisalign Gallery!



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December 1, 2011



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*Special thanks to Dr. Perry Jones for providing sample treatments to display on www.smilescore.com.

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Crowding Treatments



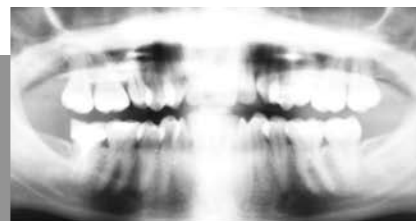
Dr. Robert Asp
Hilbert Family Practices
Hilbert, WI
www.hilbertfamilypractices.com



Treatment Summary

Patient:	31 year-old female
Chief Concern:	Crowded, crooked teeth, and crossbite.
Diagnosis:	Dental: Class II div. 2, posterior crossbite. Periodontal: Within normal limits. Orthodontic: Class I skeletal, ANB +4, Wits +1
Length of Treatment:	26 months
Number of Aligners Used:	Upper: 33+4 Lower: 32
Supplemental Treatment:	Esthetic reshaping #7-10 at the end of treatment.
Retention:	Upper: Invisalign® retainer Lower: Invisalign® retainer

BEFORE



AFTER





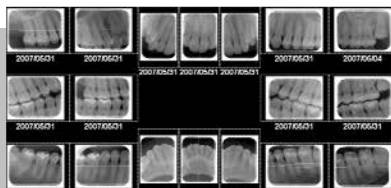
Dr. Payam C. Ataii
Laser Dental Center
Laguna Hills, CA
www.laserdentalcenteroc.com



Treatment Summary

Patient:	35 year-old female	
Chief Concern:	Upper canine	
Diagnosis:	Dental: Within normal limits. Periodontal: Case Type I with slight general recession. Orthodontic: Class I with #6 buccally positioned by over 7 mm.	
Length of Treatment:	11 months	
Number of Aligners Used:	Upper:	16+6
	Lower:	13+4
Supplemental Treatment:	None	
Retention:	Upper:	Vivera [®] retainers
	Lower:	Vivera [®] retainers

BEFORE



AFTER





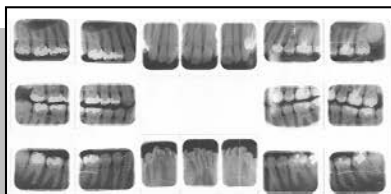
Dr. Payam C. Ataii
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www.laserdentalcenteroc.com



Treatment Summary

Patient:	24 year-old female
Chief Concern:	"I bite my lip all the time and don't want wires."
Diagnosis:	Dental: Lower canine rotation and upper anterior crowding with deep bite causing soft tissue trauma during mastication. Periodontal: Case Type I with localized gingival inflammation. Orthodontic: Class I occlusion with narrow upper and lower arches. Lower crowding of 6+ mm and rotation of lower canines of 40+ degrees.
Length of Treatment:	11 months
Number of Aligners Used:	Upper: 9+5 Lower: 18+5
Supplemental Treatment:	None
Retention:	Upper: Viverra [®] retainers Lower: Viverra [®] retainers

BEFORE



AFTER





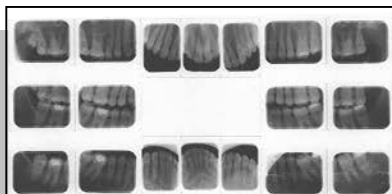
Dr. Payam C. Atai
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Treatment Summary

Patient:	37 year-old female
Chief Concern:	"Lower front teeth are ugly. I bite my cheeks all the time."
Diagnosis:	<p>Dental: History of night guard use with poor patient compliance. No history of orthodontic treatment. Oral flora within normal limits.</p> <p>Periodontal: Slight localized gingival inflammation and generalized posterior periodontal recession (0.5 mm noted on lower right posterior teeth).</p> <p>Orthodontic: Class I on left side with slight Class II on right side. Posterior crossbite on right side with a history of cheek biting. Lower anterior crowding and canine rotations >30 degrees. Arch discrepancy with square-shaped upper arch and slightly omega-shaped lower arch. Mild deep bite.</p>
Length of Treatment:	12 months
Number of Aligners Used:	Upper: 14+6 Lower: 17+5
Supplemental Treatment:	None
Retention:	Upper: Vivera® retainers Lower: Vivera® retainers

BEFORE



AFTER





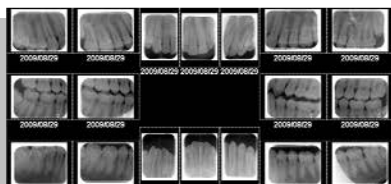
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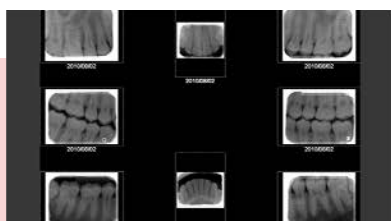
Treatment Summary

Patient:	15 year-old male
Chief Concern:	"Crowding and front teeth crossing."
Diagnosis:	Dental: Within normal limits. Periodontal: Localized gingival inflammation. Orthodontic: Class I with anterior crowding and crossbite. Narrow arches with severe crowding, deep bite, and cuspid rotated >30 degrees. Right posterior teeth have open contact.
Length of Treatment:	11 months
Number of Aligners Used:	Upper: 18+5 Lower: 20+7
Supplemental Treatment:	None
Retention:	Upper: Vivera® retainers Lower: Vivera® retainers

BEFORE



AFTER





Dr. Lynda Benedetto
Montecito Dental Group
Montecito, CA



Treatment Summary

Patient:	23 year-old male
Chief Concern:	Crowding
Diagnosis:	Dental: Limited caries experience. Periodontal: Case Type I, mild to moderate recession. Orthodontic: No previous orthodontic treatment. Class I, anterior open bite, anterior crossbite (lingual, #10-11), crowding, and anterior tongue thrust.
Length of Treatment:	30 months
Number of Aligners Used:	Upper: 38+12 Lower: 19+18
Supplemental Treatment:	Detailing pliers
Retention:	Upper: Viverra [®] retainers Lower: Viverra [®] retainers

BEFORE



AFTER





Dr. San Bhatha
Southridge Dental
Vancouver, BC
www.southridgedental.com



Treatment Summary

Patient:	15 year-old male		
Chief Concern:	1.1 overlapping with mesial of 2.1.		
Diagnosis:	Dental: No significant findings. Periodontal: Healthy periodontium. Orthodontic: Class I molar and canine. 10% overbite, 5 mm overjet, maxillary midline = facial midline, mandibular midline 1 mm left of maxillary midline, mild anterior open bite, crossbite of 2.4 with 3.4, 1.1 overlapping with mesial of 2.1.		
Length of Treatment:	21 months		
Number of Aligners Used:	Upper:	18+11	
	Lower:	18	
Supplemental Treatment:	None		
Retention:	Upper:	Vivera® retainers	
	Lower:	Vivera® retainers, bonded lingual retainer	

BEFORE



AFTER





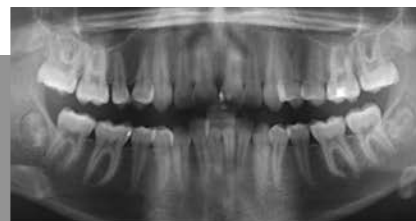
Dr. San Bhatha
Southridge Dental
Vancouver, BC
www.southridgedental.com



Treatment Summary

Patient:	12 year-old female
Chief Concern:	Severe mandibular anterior crowding and buccal flaring of maxillary centrals.
Diagnosis:	Dental: No significant findings. Periodontal: Healthy periodontium. Orthodontic: Class I molar and canine, with Class II tendency on right side. 30% overbite, 7 mm overjet. Maxillary midline = facial midline, mandibular midline 2 mm right of maxillary midline. Constricted lower arch.
Length of Treatment:	10 months
Number of Aligners Used:	Upper: 20 Lower: 20
Supplemental Treatment:	None
Retention:	Upper: Viverra [®] retainers Lower: Viverra [®] retainers

BEFORE



AFTER





Dr. San Bhatha
Southridge Dental
Vancouver, BC
www.southridgedental.com



Treatment Summary

Patient:	24 year-old female		
Chief Concern:	Mandibular crowding and buccal flare of maxillary centrals.		
Diagnosis:	Dental: Heavy plaque. Periodontal: Localized gingivitis in sextant #5. Orthodontic: Class II tendency (right), Class I molar/canine (left), 20% overbite, 5 mm overjet, equal midlines.		
Length of Treatment:	15 months		
Number of Aligners Used:	Upper:	16	
	Lower:	16+6	
Supplemental Treatment:	None		
Retention:	Upper:	Vivera [®] retainers	
	Lower:	Vivera [®] retainers	

BEFORE



AFTER





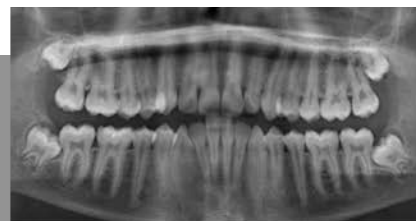
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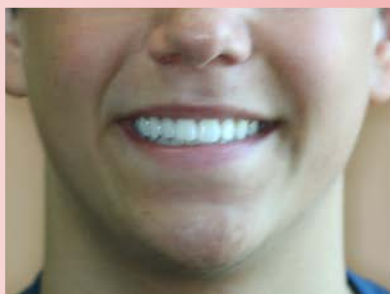
Treatment Summary

Patient:	16 year-old male
Chief Concern:	1.3, 2.2, and lower 3's sticking out.
Diagnosis:	Dental: No significant findings. Periodontal: Healthy periodontium. Orthodontic: Class I molar and canine, 30% overbite, 2 mm overjet, equal midlines.
Length of Treatment:	9 months
Number of Aligners Used:	Upper: 18 Lower: 18
Supplemental Treatment:	None
Retention:	Upper: Vivera® retainers Lower: Vivera® retainers

BEFORE



AFTER



FIRST PLACE - CROWDING



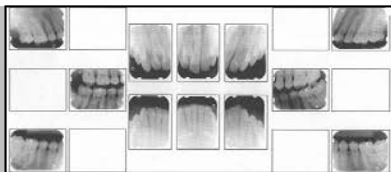
Dr. Jasbir Cheema
Valley View Dental
Stockton, CA



Treatment Summary

Patient:	15 year-old female
Chief Concern:	Patient had fully blocked-out central incisor (#8) that needed to be extruded into the arch as well.
Diagnosis:	Dental: No concerns. Periodontal: No concerns. Orthodontic: Class II div. 2. Severe crowding with impacted tooth #8. Tooth #9 drifted into position of #8. Upper midline shifted 8 mm to the right.
Length of Treatment:	34 months
Number of Aligners Used:	Upper: 29+33 Lower: 29+33
Supplemental Treatment:	Interarch elastics, buttons/elastics (not interarch)
Retention:	Upper: Vivera® retainers Lower: Vivera® retainers

BEFORE



AFTER





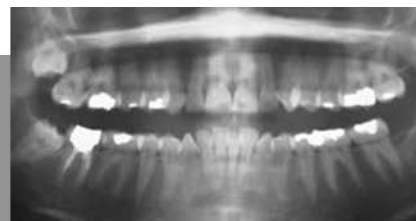
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Treatment Summary

Patient:	25 year-old female
Chief Concern:	Overlapping of #8, 9 and crowding in lower anterior. She does not like the appearance of her smile and teeth.
Diagnosis:	Dental: Crowding and deep bite. Periodontal: Gingivitis in the upper and lower anterior regions. Within normal limits in the posterior regions. Orthodontic: Crowding in lower arch, overlapping of upper anterior teeth. Class I molar relationship with a 3 mm overbite and 3 mm overjet.
Length of Treatment:	12 months
Number of Aligners Used:	Upper: 26 Lower: 26
Supplemental Treatment:	None
Retention:	Upper: Viverra [®] retainers Lower: Viverra [®] retainers

BEFORE



AFTER





Dr. Juan Eguren
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Edmonton, AB
www.egurendentistry.com



Treatment Summary

Patient:	22 year-old female
Chief Concern:	"I want my teeth straightened (especially my fang) with no braces and no needles."
Diagnosis:	Dental: Teeth are very healthy. She has never had a cavity. Upper left second bicuspid is missing. Periodontal: Excellent periodontal condition. Orthodontic: She has a Class II malocclusion with a unilateral posterior crossbite and severe crowding.
Length of Treatment:	26 months
Number of Aligners Used:	Upper: 30 Lower: 30
Supplemental Treatment:	ALF appliance. Buttons attached to upper and lower cuspids, with elastics used for 10 months to help with extrusion and interdigitation.
Retention:	Upper: Bonded lingual retainer Lower: Bonded lingual retainer

BEFORE



AFTER





Dr. Juan Eguren
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Treatment Summary

Patient:	23 year-old female
Chief Concern:	"I want to have straight teeth, but don't want to wear any braces or have orthognathic surgery."
Diagnosis:	Dental: She takes very good care of her teeth and has never had a cavity. Periodontal: Excellent periodontal condition considering the severity of the crowding. Orthodontic: She has a Class II div. 1 malocclusion with very narrow arches and severe anterior crowding. Anterior tongue thrust.
Length of Treatment:	15 months
Number of Aligners Used:	Upper: 30 Lower: 30
Supplemental Treatment:	ALF appliance.
Retention:	Upper: Bonded lingual retainer Lower: Bonded lingual retainer

BEFORE



AFTER





Dr. Kenneth Epstein
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Treatment Summary

Patient:	25 year-old male
Chief Concern:	Patient had started orthodontics with bands, brackets, and wires and couldn't deal with it. He abandoned treatment and wanted straight teeth without braces.
Diagnosis:	Dental: Horizontally impacted #32, caries #16, 30. Tooth #30 needs endodontic re-treatment, core, and crown. Teeth #6 and #14 need resin restorations. Periodontal: Heavy calculus, localized periodontitis. Poor oral hygiene made worse by malpositioned teeth and difficulty cleaning gums. Orthodontic: Anterior open bite, rotations, crowding, narrow arches, bilateral posterior crossbite.
Length of Treatment:	18 months
Number of Aligners Used:	Upper: 17+2 Lower: 21+9
Supplemental Treatment:	Cosmetic recontouring and occlusal equilibration after orthodontic treatment. Further periodontal therapy and optional laser gingivectomy would be beneficial.
Retention:	Upper: Invisalign® retainer Lower: Invisalign® retainer

BEFORE



AFTER





Dr. Richard Featherstone
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Treatment Summary

Patient:	55 year-old female		
Chief Concern:	Patient wants a broader, more even smile, and to move lower tooth that is pushed back (#24).		
Diagnosis:	<p>Dental: Low caries risk. Patient has 3 crowns and a few fillings.</p> <p>Periodontal: Moderate periodontal disease risk. Type III periodontal disease, characterized by 5-7 mm pockets and generalized bleeding.</p> <p>Orthodontic: Class II molars with deep bite. Prior braces treatment with extraction of upper bicuspids. The lower incisors had erupted to within 1 mm of the palatal tissue. The upper midline is canted to the patient's right. Arches are narrow and collapsed. Tooth #8 is proclined 1 mm. Tooth #24 is retroclined 3 mm.</p>		
Length of Treatment:	7 months		
Number of Aligners Used:	Upper:	16	
	Lower:	15	
Supplemental Treatment:	<p>Composite buttons for elastics from upper cuspids to lower first molars. Composite buttons on upper bicuspids and metal buttons on lower second molars for Class II elastics. Elastics used for 2.5 months. Buttons were removed after aligner #12. Reduced interproximal triangle spaces with diamond abrasive strips. Limited occlusal adjustment to balance the occlusion.</p>		
Retention:	Upper:	Other clear	
	Lower:	Other clear	

BEFORE



AFTER





Dr. David Galler

Premier Dental

New York, NY

www.premierdentalassociates.com



Treatment Summary

Patient:	63 year-old female	
Chief Concern:	"I am tired of not smiling. A woman my age should be able to smile."	
Diagnosis:	Dental: No caries. Periodontal: Within normal limits. Orthodontic: Class II molar relationship with large flare of upper right side and severe crowding leading to anterior open bite.	
Length of Treatment:	13 months	
Number of Aligners Used:	Upper:	20+10
	Lower:	20+10
Supplemental Treatment:	None	
Retention:	Upper:	Vivera® retainers
	Lower:	Vivera® retainers

BEFORE



AFTER





Dr. Jay Grossman
Dr. Jay Grossman & Associates
Los Angeles, CA
www.drjaydds.com



Treatment Summary

Patient:	53 year-old female
Chief Concern:	Ugly teeth, spacing, missing teeth.
Diagnosis:	Dental: Multiple missing teeth to be replaced with implants. Periodontal: Moderate periodontitis. Orthodontic: Malocclusion caused by missing teeth lost to periodontal disease. Missing teeth led to shifting of teeth, spacing, and hyper-eruption.
Length of Treatment:	14 months
Number of Aligners Used:	Upper: 18+12 Lower: 18+12
Supplemental Treatment:	Fillings, crowns, implants, and tooth whitening.
Retention:	Upper: Viverra [®] retainers Lower: Viverra [®] retainers

BEFORE



AFTER





Dr. Mike Hinkle
Utica Dental
Tulsa, OK
www.uticadental.com



Treatment Summary

Patient:	53 year-old male
Chief Concern:	Sleep apnea.
Diagnosis:	Dental: Endodontic therapy on #3, 9, 11, 31. Porcelain/gold crowns on #3, 4, 5, 13, 14, 15. Recurring decay around fractured/leaking amalgams #15, 18, 19, 20, 28, 29, 30. Periodontal: No significant findings. Orthodontic: Right molar - Class II, right canine – Class III, left molar - Class I, left canine - Class II. Anterior crossbite.
Length of Treatment:	30 months
Number of Aligners Used:	Upper: 14+16+13+13 Lower: 13+19+11+15
Supplemental Treatment:	Buttons/elastics, dental restorations
Retention:	Upper: Essix® retainer (in-office) due to the remaining restorative work still left to be finished. Lower: Essix® retainer (in-office) due to the remaining restorative work still left to be finished.

BEFORE



AFTER





Dr. Robert Howard
Troy, AL
www.classicsmiles.com



Treatment Summary

Patient:	15 year-old female
Chief Concern:	Aesthetics of maxillary arch.
Diagnosis:	Dental: Mixed dentition. Periodontal: Within normal limits. Orthodontic: Class I occlusion. Maxillary and mandibular crowding. Palatally blocked cuspids #6 and #11.
Length of Treatment:	33 months
Number of Aligners Used:	Upper: 15+16+21+9 Lower: 17+4+4+8
Supplemental Treatment:	Cosmetic contouring of #8 and #9 to reduce excessive length-to-width ratio. Vertical elastics from bonded buttons to hooks on aligners for 14 months to guide eruption of #6 and #11.
Retention:	Upper: Other clear Lower: Other clear

BEFORE



AFTER





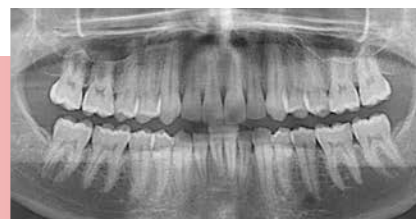
Dr. Stacy Johnson
Stacy Johnson, D.D.S., M.S.
Greenwood, IN
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Treatment Summary

Patient:	27 year-old male		
Chief Concern:	Crowding, overbite.		
Diagnosis:	Dental: No decay. Periodontal: Gingivitis. Orthodontic: Class I, excessive overjet, moderate crowding.		
Length of Treatment:	15 months		
Number of Aligners Used:	Upper:	14+7+4	
	Lower:	19+7+8	
Supplemental Treatment:	None		
Retention:	Upper:	Vivera® retainers	
	Lower:	Vivera® retainers	

BEFORE



AFTER



THIRD PLACE - CROWDING



Dr. Robert Leach
Dentistry ETC
Grand Blanc, MI
www.dentistryetc.com



Treatment Summary

Patient: 23 year-old male

Chief Concern: "I want to marry your daughter!" The patient had no dental complaints and was asymptomatic. He was unaware of his unstable dental health and the consequences of not correcting the problems.

Diagnosis: Dental: Anterior incisal wear, no decay, and no restorations. Periodontal: Localized moderate to severe recession, loss of keratinized gingiva #6, 11, 22, 24-27. Exposed root surfaces #5-7, 11-13, 20-23, 25-28. Prominent root eminence #22 & 27. Thin gingival biotype. Orthodontic: Anterior open bite, crossbite #12, 13. Narrow palate, Class I cuspid & molar, midlines centered, lingually positioned and crowded lower incisors. Uneven occlusal plane.

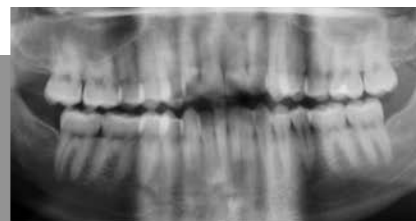
Length of Treatment: 30 months

Number of Aligners Used: Upper: 26+13+11
Lower: 15+13+11

Supplemental Treatment: None

Retention: Upper: Essix ACE® retainer, sleep/stress occlusal appliance with anterior bite plane
Lower: Essix ACE® and C+® retainers

BEFORE



AFTER





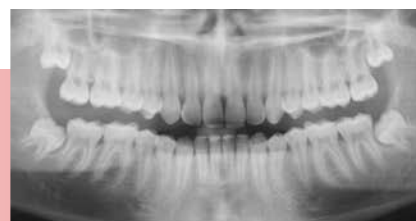
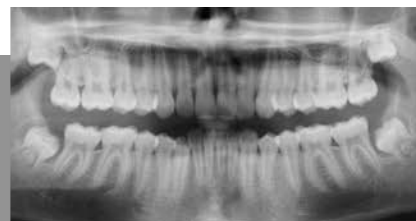
Dr. Robert Leach
Dentistry ETC
Grand Blanc, MI
www.dentistryetc.com



Treatment Summary

Patient:	14 year-old male
Chief Concern:	"My front teeth hurt and they are hard to clean."
Diagnosis:	Dental: No decay, no existing restorations. Chipped incisal edges, impacted #1, 16, 17, 32. Periodontal: Generalized gingivitis. Orthodontic: Collapsed arch form, deep overbite, minimal overjet, crowded and hyper-erupted mandibular incisors, crowded anterior teeth, narrow palate.
Length of Treatment:	25 months
Number of Aligners Used:	Upper: 30 Lower: 21
Supplemental Treatment:	None
Retention:	Upper: Essix ACE® retainer, sleep/stress occlusal appliance with anterior bite plane Lower: Essix ACE® and C+® retainers

BEFORE



AFTER



SECOND PLACE - CROWDING



Dr. Xianglong Li

New York, NY

www.xianglongliddsmapc.com



Treatment Summary

Patient:	26 year-old female	
Chief Concern:	Patient wanted to correct her smile for a long time. All the dentists she had visited had advised her to extract all her first premolars. She did not want to wear wires (braces) and did not want to extract her teeth.	
Diagnosis:	Dental: #14 mesial decay. Periodontal: No significant findings. Orthodontic: Severe crowding.	
Length of Treatment:	30 months	
Number of Aligners Used:	Upper:	44+4
	Lower:	46+10
Supplemental Treatment:	None	
Retention:	Upper:	Last aligner
	Lower:	Last aligner

BEFORE



AFTER





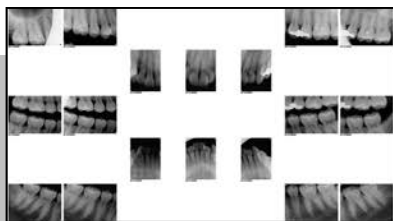
Dr. Karen Lin
Lloyd Suzuki & Karen Lin, D.D.S.
Santa Barbara, CA
greatsmilesb.com



Treatment Summary

Patient:	24 year-old female		
Chief Concern:	Crowding		
Diagnosis:	Dental: Severe crowding and high canine. Periodontal: Mild gingivitis around lower anterior teeth due to crowding. Orthodontic: Class I malocclusion.		
Length of Treatment:	19 months		
Number of Aligners Used:	Upper:	34+4	
	Lower:	34	
Supplemental Treatment:	None		
Retention:	Upper:	Invisalign® retainer	
	Lower:	Invisalign® retainer	

BEFORE



AFTER





Dr. Ned Lunt
San Antonio, TX
www.alamocitydental.com



Treatment Summary

Patient:	21 year-old female		
Chief Concern:	"Ugly smile," "crooked and twisted teeth," and "headaches." Out-of-town student without much time to schedule appointments.		
Diagnosis:	Dental: No significant findings. Periodontal: Good hygiene and healthy gingiva. Orthodontic: Crowded teeth, tapered mandibular and maxillary arch form. Poor occlusion.		
Length of Treatment:	22 months		
Number of Aligners Used:	Upper:	15+7+7+3	
	Lower:	25+4+5+5	
Supplemental Treatment:	None		
Retention:	Upper:	Invisalign® retainer	
	Lower:	Invisalign® retainer	

BEFORE



AFTER





Dr. Ben Miraglia
Mt. Kisco, NY



Treatment Summary

Patient:	45 year-old female		
Chief Concern:	Patient was unhappy with her crowded teeth and uneven smile. Patient was not interested in fixed braces.		
Diagnosis:	<p>Dental: 28 teeth present, no decay.</p> <p>Periodontal: Moderate plaque and calculus in the lower anterior region. Mild gingivitis in the posterior region and moderate gingivitis in the anterior region. Recession and abfractions present on teeth #4 and #5. Loss of normal gingival architecture in the lower anterior region with irregular gingival shape and contour.</p> <p>Orthodontic: Class I malocclusion, moderate upper and lower crowding, improper arch form, improper arch width, severe deep bite, premolar crossbite.</p>		
Length of Treatment:	12 months		
Number of Aligners Used:	Upper:	17+7	
	Lower:	17+7	
Supplemental Treatment:	None		
Retention:	Upper:	Vivera® retainers	
	Lower:	Vivera® retainers	

BEFORE



AFTER





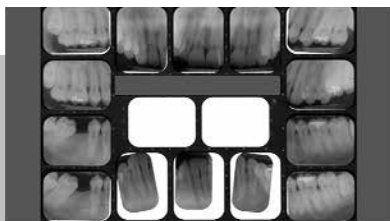
Dr. Catherine M. Sherry
Coulson & Sherry Family Dentistry
Yukon, OK
www.coulsonandsherry.com



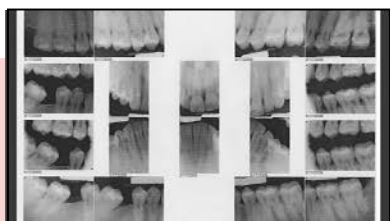
Treatment Summary

Patient:	33 year-old male
Chief Concern:	Front teeth.
Diagnosis:	Dental: #7, 8, 9 chipped; lower anterior attrition. Periodontal: Gingival recession on lower anterior. Orthodontic: Edge-to-edge anterior occlusion, severe lower crowding.
Length of Treatment:	29 months
Number of Aligners Used:	Upper: 7+7+11 Lower: 18+0+9+4
Supplemental Treatment:	Restored #8 and #9 with composites
Retention:	Upper: Invisalign® retainer Lower: Invisalign® retainer

BEFORE



AFTER





Dr. Catherine M. Sherry
Coulson & Sherry Family Dentistry
Yukon, OK
www.coulsonandsherry.com



Treatment Summary

Patient:	15 year-old female		
Chief Concern:	Front teeth.		
Diagnosis:	Dental: Staining on upper anteriors, good dental health. Periodontal: Gingivitis with recession #9. Orthodontic: Class I, anterior crossbite, deep bite.		
Length of Treatment:	33 months		
Number of Aligners Used:	Upper:	20+2+3+4+4	
	Lower:	17+3+0+3+4	
Supplemental Treatment:	None		
Retention:	Upper:	Vivera® retainers	
	Lower:	Vivera® retainers	

BEFORE



AFTER





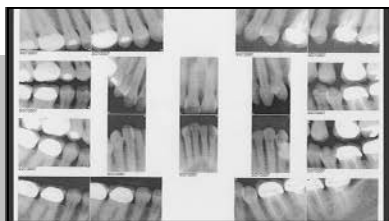
Dr. Catherine M. Sherry
Coulson & Sherry Family Dentistry
Yukon, OK
www.coulsonandsherry.com



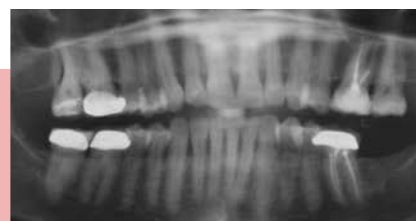
Treatment Summary

Patient:	58 year-old female	
Chief Concern:	Crowding	
Diagnosis:	Dental: Attrition on lower incisors, but otherwise healthy. Periodontal: Good, with mild recession. Orthodontic: Class I, anterior crossbite, 40% overbite, 3 mm overjet, and #20 lingually inclined.	
Length of Treatment:	24 months	
Number of Aligners Used:	Upper:	16+4
	Lower:	20+7+6
Supplemental Treatment:	None	
Retention:	Upper:	Invisalign® retainer
	Lower:	Invisalign® retainer

BEFORE



AFTER



HEALTHY SMILES AWARD



Dr. Craig Smith

Boise, ID

www.areasontosmileboise.com



Treatment Summary

Patient:	27 year-old male		
Chief Concern:	Dislikes upper crowding. Unable to brush and floss well.		
Diagnosis:	Dental: Healthy teeth, with no active decay. Periodontal: First visit involved full-mouth debridement. Orthodontic: Class I bilaterally, with severe crowding, excessive overjet, and crossbite #3, 7, 10, 14.		
Length of Treatment:	24 months		
Number of Aligners Used:	Upper:	34+12	
	Lower:	34+12	
Supplemental Treatment:	None		
Retention:	Upper:	Vivera® retainers	
	Lower:	Vivera® retainers	

BEFORE



AFTER





Dr. Gregory Staffon
Staffon Dentistry
Carlsbad, CA
www.staffondentistry.com



Treatment Summary

Patient:	37 year-old male
Chief Concern:	Crowding and overlapping of teeth in smile, difficulty cleaning, and swollen bleeding gums.
Diagnosis:	<p>Dental: Full compliment of teeth, except #14 missing for a long duration. Simple restorative work present.</p> <p>Periodontal: Early to moderate periodontitis and gingivitis, with early bone loss evident.</p> <p>Orthodontic: Approximately Class I molar and canine relationship with moderate to severe crowding present. Blocked out lower canines, 50% deep bite, narrow upper and lower arches.</p>
Length of Treatment:	24 months
Number of Aligners Used:	Upper: 20+6 Lower: 36+6
Supplemental Treatment:	Small fillings and onlay after orthodontic treatment.
Retention:	Upper: Hawley retainer Lower: Bonded lingual retainer

BEFORE



AFTER





Dr. Gregory Staffon
Staffon Dentistry
Carlsbad, CA
www.staffondentistry.com



Treatment Summary

Patient:	49 year-old male
Chief Concern:	Anterior crowding with overlapping central incisors. Patient did not smile widely and was embarrassed by the aesthetics.
Diagnosis:	Dental: Healthy dentition overall, with only minor restorations present and required. Periodontal: Isolated areas of significant bone loss as well as bone recession in areas of severely overlapped lower incisors. Difficulty flossing. Orthodontic: Class I molar and canine relationship with moderate to severe anterior crowding. Narrow buccal corridors, prominent lower canines.
Length of Treatment:	11 months
Number of Aligners Used:	Upper: 19+5 Lower: 19+5
Supplemental Treatment:	None
Retention:	Upper: Hawley retainer Lower: Hawley retainer

BEFORE



AFTER





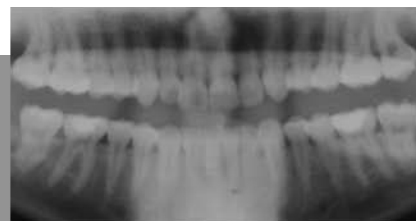
Dr. Gregory Staffon
Staffon Dentistry
Carlsbad, CA
www.staffondentistry.com



Treatment Summary

Patient:	26 year-old male
Chief Concern:	Anterior crowding, retruded upper incisors with gummy smile above.
Diagnosis:	<p>Dental: Small restorations present; healthy dentition.</p> <p>Periodontal: No periodontal concerns. Good hygiene and bone levels. Probing depths within normal limits.</p> <p>Orthodontic: Class I molar/canine right, mild Class II left. Division 2 anterior appearance (retruded upper centrals with flared laterals), 70% deep bite, upper and lower crowding, midline discrepancy.</p>
Length of Treatment:	16 months
Number of Aligners Used:	Upper: 22+10 Lower: 25
Supplemental Treatment:	Esthetic enamel recontouring
Retention:	Upper: Hawley retainer Lower: Hawley retainer

BEFORE



AFTER





Dr. Nathalie Tungesvik
Diamond Ridge Dentistry
Jefferson City, MO
www.drnathalie.com



Treatment Summary

Patient:	42 year-old female
Chief Concern:	Crowded front teeth.
Diagnosis:	Dental: Worn anterior teeth due to grinding. Multiple restored teeth from previous dentist. Periodontal: Areas of slight periodontitis around posterior teeth. Orthodontic: Class I canine and molar occlusion with anterior crowding.
Length of Treatment:	12 months
Number of Aligners Used:	Upper: 14+8 Lower: 11+9
Supplemental Treatment:	Before Viverra [®] retainer impressions were taken, three crowns were placed on posterior teeth and cosmetic bonding done on all canines and #24 due to previous wear.
Retention:	Upper: Viverra [®] retainers Lower: Viverra [®] retainers

BEFORE



AFTER





Dr. Nathalie Tungesvik
Diamond Ridge Dentistry
Jefferson City, MO
www.drnathalie.com



Treatment Summary

Patient:	13 year-old female	
Chief Concern:	Crooked teeth. Mother was told by another doctor that Invisalign® would not work for her daughter. When she came to our office as a new patient, she was planning to have traditional orthodontics.	
Diagnosis:	Dental: Low to moderate caries risk. Healthy dentition overall. Periodontal: Plaque control was difficult before Invisalign® treatment due to misaligned teeth. Orthodontic: Class I molar and canine relationship.	
Length of Treatment:	18 months	
Number of Aligners Used:	Upper:	24
	Lower:	15
Supplemental Treatment:	None	
Retention:	Upper:	Vivera® retainers
	Lower:	Vivera® retainers

BEFORE



AFTER





Dr. Nathalie Tungesvik
Diamond Ridge Dentistry
Jefferson City, MO
www.drnathalie.com



Treatment Summary

Patient:	16 year-old female	
Chief Concern:	Crowded teeth. Patient will not consider traditional orthodontics.	
Diagnosis:	Dental: Healthy dentition. Periodontal: Good plaque control. Orthodontic: Mild maxillary crowding, severe mandibular crowding, crossbite #28, and deep bite.	
Length of Treatment:	11 months	
Number of Aligners Used:	Upper:	20
	Lower:	25
Supplemental Treatment:	None	
Retention:	Upper:	Vivera® retainers
	Lower:	Vivera® retainers

BEFORE



AFTER





Dr. Brian Valle
Brian D. Valle, P.A.
Millersville, MD
www.drbrianvalle.com



Treatment Summary

Patient:	63 year-old female
Chief Concern:	Doesn't like crowded/overlapping teeth.
Diagnosis:	Dental: Stable; no restorative needs; low caries risk. Periodontal: Case Type I. Orthodontic: Class II, division 2.
Length of Treatment:	29 months
Number of Aligners Used:	Upper: 37+17 Lower: 37+17
Supplemental Treatment:	Composites on mesio-facial surfaces of maxillary laterals were placed after orthodontic treatment to provide proper contours and anatomy to the previously overlapping teeth.
Retention:	Upper: Viverra® retainers Lower: Viverra® retainers

BEFORE



AFTER





Dr. Sara Wassenaar
Alma, MI
www.smilealma.com



Treatment Summary

Patient:	54 year-old female
Chief Concern:	"I do not like the crowding of my upper and lower teeth."
Diagnosis:	Dental: Worn anterior teeth. Periodontal: Within normal limits. Orthodontic: Right side Class I molar relationship and left side Class II. No history of prior orthodontic treatment.
Length of Treatment:	18 months
Number of Aligners Used:	Upper: 21+11 Lower: 21+11
Supplemental Treatment:	#8 - MIF composite restoration, #7 - ML composite
Retention:	Upper: Viverra [®] retainers Lower: Viverra [®] retainers

BEFORE



AFTER



Spacing Treatments



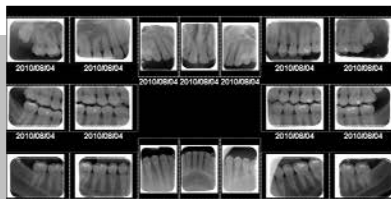
Dr. Payam C. Ataii
Laser Dental Center
Laguna Hills, CA
www.laserdentalcenteroc.com



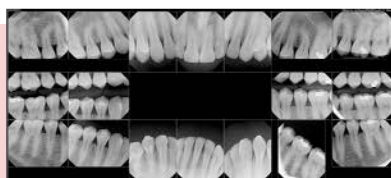
Treatment Summary

Patient:	20 year-old male	
Chief Concern:	"Gap between my front teeth."	
Diagnosis:	Dental: Restorative challenges. Periodontal: Case Type I with generalized gingival inflammation. Orthodontic: Class I occlusion with diastema between teeth #8 and #9.	
Length of Treatment:	7 months	
Number of Aligners Used:	Upper:	15+6
	Lower:	9+6
Supplemental Treatment:	None	
Retention:	Upper:	Vivera® retainers
	Lower:	Vivera® retainers

BEFORE



AFTER





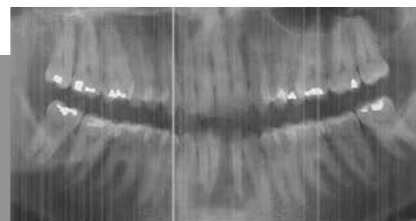
Dr. Lynda Benedetto
Montecito Dental Group
Montecito, CA



Treatment Summary

Patient:	39 year-old male
Chief Concern:	Space due to extraction of #24.
Diagnosis:	Dental: Abscessed lower central incisor (#24) was extracted. Periodontal: Case Type I. Orthodontic: No previous orthodontic treatment.
Length of Treatment:	5 months
Number of Aligners Used:	Upper: 8 Lower: 12
Supplemental Treatment:	MFL resin restorations on #23 and #25
Retention:	Upper: Other clear Lower: Other clear

BEFORE



AFTER



SECOND PLACE - SPACING



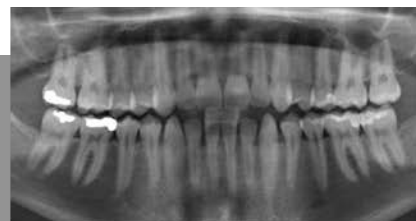
Dr. San Bhatha
Southridge Dental
Vancouver, BC
www.southridgedental.com



Treatment Summary

Patient:	23 year-old female
Chief Concern:	Rotations, open bite, spacing, and crossbite.
Diagnosis:	Dental: No significant findings. Periodontal: Healthy periodontium. Orthodontic: Class I canines, anterior open bite, anterior crossbite, and equal midlines.
Length of Treatment:	29 months
Number of Aligners Used:	Upper: 22 Lower: 22+16
Supplemental Treatment:	Buttons were bonded to upper 6's and lower 3's and Class III elastics used throughout the entire treatment.
Retention:	Upper: Viverra® retainers Lower: Bonded lingual retainer

BEFORE



AFTER





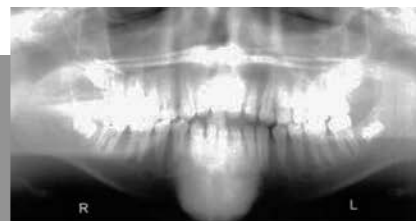
Dr. Howard Black
Pine Ridge Dental Centre
Toronto, ON
www.pineridgedental.ca



Treatment Summary

Patient:	14 year-old male
Chief Concern:	Spacing and poor smile.
Diagnosis:	Dental: Healthy dentition. Periodontal: Healthy gingival tissues/periodontium. Orthodontic: Protrusion and open bite due to tongue thrust.
Length of Treatment:	17.5 months
Number of Aligners Used:	Upper: 35 Lower: 30
Supplemental Treatment:	Tooth whitening to even out discolored enamel.
Retention:	Upper: Invisalign® retainer Lower: Bonded lingual retainer

BEFORE



AFTER





Dr. Stefanie Dolas
Dentistry by Drs. Dolas
Placentia, CA
www.drsdolas.com



Treatment Summary

Patient:	31 year-old female		
Chief Concern:	Patient was very unhappy with her smile due to the uneven size of the teeth and discoloration of previously-placed restorations. Earlier attempts were made to close her upper diastema with composite bonding, making her central incisors look large and unattractive.		
Diagnosis:	Dental: Class I molar relationship with severe spacing in the upper anterior region. Moderate spacing in the lower anterior region. Periodontal: Sound periodontal health except for gingivitis around teeth #8 and #9. Orthodontic: Class I molar relationship, diastema, and open spaces in upper and lower arches.		
Length of Treatment:	11 months		
Number of Aligners Used:	Upper:	26	
	Lower:	26	
Supplemental Treatment:	None		
Retention:	Upper:	Vivera® retainers	
	Lower:	Vivera® retainers	

BEFORE



AFTER





Dr. Daniel Noor
Smile Café
New York, NY



Treatment Summary

Patient:	22 year-old female
Chief Concern:	She hates the spacing between her teeth, overbite, and midline shift. She says she was being made fun of at school and has not dated in a long time because she is too embarrassed of her own smile.
Diagnosis:	Dental: Minor restorative treatment before starting orthodontic treatment. Periodontal: Prophy completed. Home care instructions given and 4-month recall. Orthodontic: Spacing, overbite, midline shift, and posterior crossbites.
Length of Treatment:	12 months
Number of Aligners Used:	Upper: 30 Lower: 30
Supplemental Treatment:	Detailing pliers and circular elastic around #8 and #9 (no buttons) for one month to help tighten the interproximal contact before bonding the lingual retainer.
Retention:	Upper: Bonded lingual retainer Lower: Bonded lingual retainer

BEFORE



AFTER





Dr. Christopher Perry
Perry Dental Health, P.A.
San Antonio, TX
www.perrydentalhealth.com



Treatment Summary

Patient:	48 year-old female
Chief Concern:	Excessive spacing of upper and lower teeth. "I can drive a truck through this gap, but I don't want to change my teeth with porcelain to fix it."
Diagnosis:	Dental: Low risk, very healthy dentition. Periodontal: Low risk. Orthodontic: Class I-II molar bilaterally, with canines slightly Class II. Tooth #17 drifted anteriorly. Spacing in both arches. Minor tooth-size discrepancy.
Length of Treatment:	9 months
Number of Aligners Used:	Upper: 22 Lower: 22
Supplemental Treatment:	Final implant crown placement on tooth #31 after completion of Invisalign® orthodontic treatment.
Retention:	Upper: Viverra® retainers Lower: Viverra® retainers

BEFORE



AFTER



THIRD PLACE - SPACING



Dr. Jill Saia Pile
Saia Smile Center
Frontenac, KS
www.saiasmilecenter.com



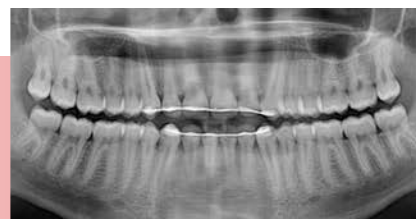
Treatment Summary

Patient:	16 year-old male	
Chief Concern:	"I wish my front teeth would touch!"	
Diagnosis:	Dental: No significant findings. Periodontal: All periodontal probing depths within normal limits. Orthodontic: Anterior open bite with tongue thrust.	
Length of Treatment:	13 months	
Number of Aligners Used:	Upper:	12+7
	Lower:	12+7
Supplemental Treatment:	None	
Retention:	Upper:	Vivera® retainers, bonded lingual retainer
	Lower:	Vivera® retainers, bonded lingual retainer

BEFORE



AFTER





Dr. Charles Porvaznik
Ingber Dental
Washington, D.C.
www.ingberdental.com



Treatment Summary

Patient:	31 year-old male
Chief Concern:	Protrusive upper anterior teeth with spacing, and crowded lower anterior teeth.
Diagnosis:	<p>Dental: History of sporadic dental care. He is caries-free and has no dental restorations.</p> <p>Periodontal: History of moderate/severe periodontitis. Patient was referred to a periodontist, who treated him with four quadrants of osseous surgery over a two-year period. His bone levels are severely compromised, but stable.</p> <p>Orthodontic: Class I molars and canines, upper anterior flaring with spacing (due to periodontal deterioration), lower anterior crowding, and a deep bite.</p>
Length of Treatment:	16 months
Number of Aligners Used:	Upper: 37 Lower: 30+6
Supplemental Treatment:	None
Retention:	Upper: Invisalign® retainer Lower: Bonded lingual retainer

BEFORE



AFTER





FIRST PLACE - SPACING
DOCTOR'S CHOICE AWARD
PHOTOGRAPHER'S CHOICE



Dr. Catherine M. Sherry
Coulson & Sherry Family Dentistry
Yukon, OK
www.coulsonandsherry.com



Treatment Summary

Patient:	30 year-old female
Chief Concern:	Gaps/spacing.
Diagnosis:	Dental: Excellent Periodontal: Excellent Orthodontic: Upper first premolars missing, V-shaped upper arch, diastema between #8 and #9.
Length of Treatment:	25 months
Number of Aligners Used:	Upper: 23 Lower: 30+12
Supplemental Treatment:	None
Retention:	Upper: Invisalign® retainer Lower: Invisalign® retainer

BEFORE



AFTER





Dr. Gary Smith
Broadway Family & Cosmetic Dentistry
Council Bluffs, IA
www.smilesofbroadway.com



Treatment Summary

Patient:	39 year-old female
Chief Concern:	Patient did not want any spaces between any of her upper front teeth, especially the centrals.
Diagnosis:	Dental: Removed composites from #8 and #9 before orthodontic treatment. Periodontal: Thick frenum with low attachment. Orthodontic: Previous orthodontic treatment, with relapse leaving a large diastema between #8 and #9.
Length of Treatment:	15 months
Number of Aligners Used:	Upper: 19+4 Lower: 19+4
Supplemental Treatment:	Upper frenectomy with laser before starting Invisalign® treatment.
Retention:	Upper: Invisalign® retainer, bonded lingual retainer Lower: Invisalign® retainer

BEFORE



AFTER





Dr. Brian Valle
Brian D. Valle, P.A.
Millersville, MD
www.drbrianvalle.com



Treatment Summary

Patient:	59 year-old female
Chief Concern:	Doesn't like spaces between front teeth.
Diagnosis:	Dental: Under routine recall; no dental needs. Low caries risk. Periodontal: Case Type II. Orthodontic: Right canine Class III. Left canine Class I.
Length of Treatment:	11 months
Number of Aligners Used:	Upper: 21 Lower: 21
Supplemental Treatment:	None
Retention:	Upper: Vivera® retainers Lower: Vivera® retainers

BEFORE



AFTER



Pre-Restorative Treatments



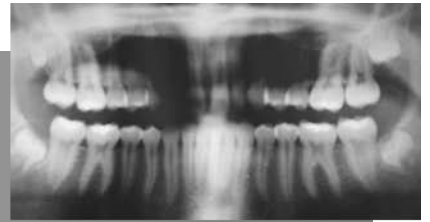
Dr. Robert Asp
Hilbert Family Practices
Hilbert, WI
www.hilbertfamilypractices.com



Treatment Summary

Patient:	13 year-old female
Chief Concern:	Spacing
Results Achieved:	Excellent treatment results - great combination of Invisalign®, Zoom® whitening, and daVinci™ veneers. Ultimate aesthetic case!

BEFORE



Diagnosis:

Dental: Excellent, except for spacing problem.

Periodontal: Within normal limits.

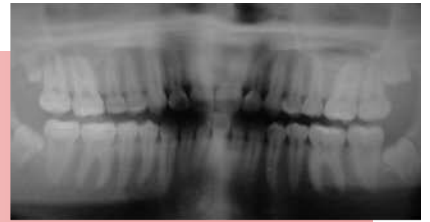
Orthodontic: Class I spacing, with tooth-size discrepancy. Orthodontic treatment needed in maxillary arch only.

PRE- RESTORATIVE



Length of Treatment:	13 months
Number of Aligners Used:	Upper: 19 Lower: 0
Supplemental Treatment:	Veneers, tooth whitening

POST- RESTORATIVE



Restorations:

Porcelain veneers #7 and #10 and aesthetic reshaping of #8 and #9.

Retention:

Upper: Spring retainer
Lower: None

Dr. Robert Asp



Dr. Brett Clark
Total Care Dental
Madison, WI
www.tcdmadison.com



Treatment Summary

Patient:	26 year-old female
Chief Concern:	Wanted her teeth to be straight for her upcoming wedding.
Results Achieved:	New, beautiful smile.

BEFORE



Diagnosis:

Dental: Decalcification of maxillary anterior teeth.

Periodontal: No issues.

Orthodontic: Malocclusion with anterior lower crowding.

PRE- RESTORATIVE



Length of Treatment:

8.5 months

**Number of
Aligners Used:**

Upper: 8
Lower: 12+5

Supplemental Treatment:

None

POST- RESTORATIVE



Restorations:

Empress® veneers #5-12.

Retention:

Upper: Essix® retainer
Lower: Bonded lingual retainer

Dr. Brett Clark

FIRST PLACE - PRE-RESTORATIVE



Dr. Stefanie Dolas
Dentistry by Drs. Dolas
Placentia, CA
www.drsdolas.com



Treatment Summary

Patient: 34 year-old female

Chief Concern: Patient presented with a very wide open bite. She was not able to bite on a cookie or a sandwich. Also, patient never smiled because she did not like her "unflattering smile" (according to patient).

Results Achieved: Amazing result. We were able to close 90% of the open bite within 14 months of treatment with Invisalign®. No elastics were used. The patient was advised to use Essix Chewies™ twice a day throughout the treatment phase. With a second refinement, we were able to completely close the open bite. Occlusal equilibration was performed to remove premature contacts and eight Lumineers® were placed. The patient was ecstatic about her new smile.

BEFORE



Diagnosis:

Dental: She had a moderate form of fluorosis throughout her dentition (enamel exhibited mottling, pitting, and discoloration). Severe anterior open bite.

Periodontal: Unremarkable.

Orthodontic: Class I molar occlusion with crossbite tendency in the posterior due to palatal tipping of the upper posteriors. Class II left cuspid and Class I right cuspid. There was a 5 mm open bite, a reverse smile line, lip strain, and a midline discrepancy relative to her face.

PRE- RESTORATIVE



Length of Treatment:

24 months

**Number of
Aligners Used:**

Upper: 24+12
Lower: 16+12

Supplemental Treatment:

Essix Chewies™ twice a day for 5 minutes each time.

POST- RESTORATIVE



Restorations:

Lumineers® from #5 -12.

Retention:

Upper: Vivera® retainers
Lower: Vivera® retainers

Dr. Stefanie Dolas

SECOND PLACE - PRE-RESTORATIVE



Dr. Richard Featherstone
Richard W. Featherstone, D.D.S.
Henderson, NV
www.drfeatherstone.com



Treatment Summary

Patient:	62 year-old female
Chief Concern:	Patient wanted to improve the appearance of upper front teeth.
Results Achieved:	The patient is very happy with the result.

BEFORE



Diagnosis:

Dental: Congenitally missing maxillary incisors, cantilever pontic extending from #5 gold onlay. Teeth #13, 19 replaced with bridge. Tooth #12 PFM retainer. #14 white gold onlay. Teeth #30 and #31 missing. No evidence of active caries.

Periodontal: No bleeding on probing, and only one 4 mm pocket on the DB of #3. No evidence of active periodontal disease.

Orthodontic: Class III tendency on the left side because of congenitally missing maxillary lateral incisors, excess space distal to #6. Upper midline is shifted 3 mm to the left. Lower incisors are crowded, with the central incisors excessively proclined.

PRE- RESTORATIVE



Length of Treatment:

17 months

**Number of
Aligners Used:**

Upper: 28
Lower: 15

Supplemental Treatment:

None

POST- RESTORATIVE



Restorations:

#4 and #5: Ivoclar e.max® crowns.
#6, 8, 9, and 11 (canine substitution for #7, 10):
Ivoclar e.max® 3/4 crowns.
#12, 13, and 14: Zir-MAX® bridge.

Retention:

Upper: Vivera® retainers
Lower: Vivera® retainers

Dr. Richard Featherstone



Dr. Robert Howard
Troy, AL
www.classicsmiles.com



Treatment Summary

Patient:	13 year-old male
Chief Concern:	Spacing between the maxillary teeth.
Results Achieved:	Excellent results.

BEFORE



Diagnosis:

Dental: Class I occlusion, partial anodontia (#10), tooth-size discrepancy #7.

Periodontal: Mild gingivitis (GI=1-1.5).

Orthodontic: Maxillary anterior spacing, mild mandibular crowding.

PRE- RESTORATIVE



Length of Treatment:	9.5 months	
Number of Aligners Used:	Upper:	7+5
	Lower:	8+5
Supplemental Treatment:	None	

POST- RESTORATIVE



Restorations:

Implant with implant crown #10 and bonded veneer #7.

Retention:

Upper: Invisalign® retainer
Lower: Bonded lingual retainer

Dr. Robert Howard

THIRD PLACE - PRE-RESTORATIVE



Dr. Robert Leach
Dentistry ETC
Grand Blanc, MI
www.dentistryetc.com



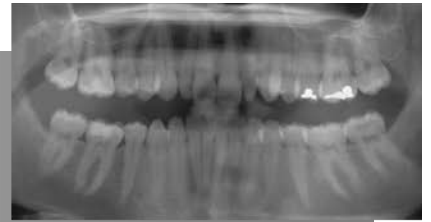
Treatment Summary

Patient: 21 year-old female

Chief Concern: "I never smile. I am too embarrassed. My jaw joint pops out on the right side, and my teeth are sensitive all the time."

Results Achieved: Proper catenary arch form and symmetry. Level occlusal plane (curves of Spee and Wilson). Class I cuspid/molar. Corrected crossbite. Midlines aligned. 1.5 mm overjet/overbite. Restored incisal edges and decay with conservative composite restorations. Restored peg laterals #7 and #10 with direct composite veneers. Achieved centric relation interdigitation and anterior coupling for proper fit, function, and stability. Relieved TMJ dysfunction and pain. The patient now has the smile she always wanted.

BEFORE



Diagnosis:

Dental: Extensive decay, peg laterals #7 and #10, TMJ dysfunction, significant centric interference, chipped incisal edges.

Periodontal: Good oral hygiene, healthy periodontium.

Orthodontic: Collapsed narrow arch due to congenital peg laterals #7 and #10, crowded mandibular anterior teeth, minimal overjet, uneven occlusal plane, Class I cuspid/molar, crossbite #3 and #30.

PRE- RESTORATIVE

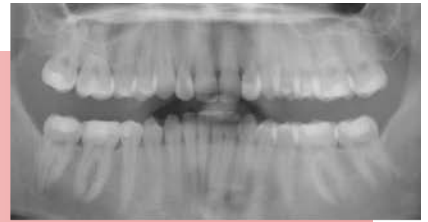


Length of Treatment: 16 months

Number of Aligners Used: Upper: 30+14
Lower: 30+14

Supplemental Treatment: None

POST- RESTORATIVE



Restorations:

Non-invasive, conservative incisal and interproximal direct composite restorations on teeth #7, 8, 9, 10, and 27 to create optimal "golden proportion" esthetics.

Retention:

Upper: Essix ACE® retainer, sleep/stress occlusal appliance with anterior bite plane
Lower: Essix ACE® and C+® retainers

Dr. Robert Leach



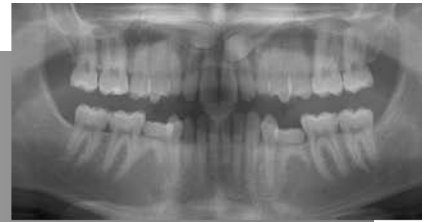
Dr. Michael Lebowitz
Michael B. Lebowitz, D.D.S.
Phoenix, AZ
www.drlebo.com



Treatment Summary

Patient:	21 year-old male
Chief Concern:	Anterior aesthetics related to spacing, undersized laterals and impacted permanent cuspids. Patient also had retained primary molars in the lower arch.
Results Achieved:	The results achieved were ideal due to the exact alignment achieved with the pre-prosthetic planning—not only for the size and shape of the anterior restorations—but also as an ideal guide for implant placement. This allowed for the optimal emergence profile and position of the implanted upper cuspids. The root position and interdental spacing has allowed for optimal periodontal health and tissue response.

BEFORE



Diagnosis:

Dental: Retained maxillary cuspids and impacted permanent cuspids. Retained mandibular primary second molars with missing permanent bicuspids. Narrow aesthetic contours of maxillary centrals and laterals.

Periodontal: Healthy periodontium.

Orthodontic: Narrow maxillary arch with spacing.

PRE- RESTORATIVE



Length of Treatment: 12 months

**Number of
Aligners Used:** Upper: 10
Lower: 10

Supplemental Treatment: None

POST- RESTORATIVE



Restorations:

Implants with zirconia abutments and ceramic crowns on cuspids, with Empress® veneers on the upper centrals and laterals. Implants with gold abutments and porcelain-to-gold crowns replacing the missing lower bicuspid.

Retention:

Upper: Vivera® retainers
Lower: Vivera® retainers

Dr. Michael Lebowitz



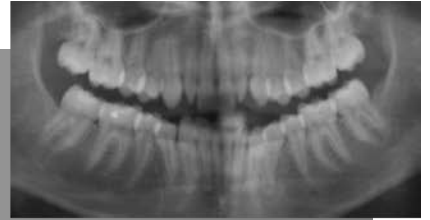
Dr. Catherine M. Sherry
Coulson & Sherry Family Dentistry
Yukon, OK
www.coulsonandsherry.com



Treatment Summary

Patient:	12 year-old female
Chief Concern:	Upper lateral incisors (microdonts).
Results Achieved:	Excellent cosmetics. Patient was reluctant to accept treatment on #7 and #10. She liked her teeth "the way they were," but after a few days with the Lumineers®, she was very happy!

BEFORE



Diagnosis:

Dental: Microdontia #7 and #10

Periodontal: Gingival recession on #24.

Orthodontic: Class I, deep bite (75% overbite), 2 mm overjet, and lower anterior crowding.

PRE- RESTORATIVE



Length of Treatment:

13 months

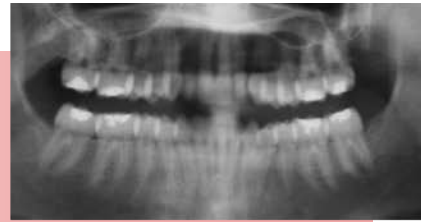
**Number of
Aligners Used:**

Upper: 13+7
Lower: 9+4

Supplemental Treatment:

None

POST- RESTORATIVE



Restorations:

Lumineers® #7 and #10

Retention:

Upper: Vivera® retainers
Lower: Vivera® retainers

Dr. Catherine M. Sherry



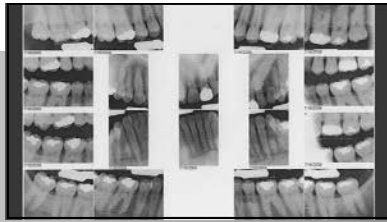
Dr. Catherine M. Sherry
Coulson & Sherry Family Dentistry
Yukon, OK
www.coulsonandsherry.com



Treatment Summary

Patient:	46 year-old male
Chief Concern:	Patient "wants a nice smile."
Results Achieved:	Excellent aesthetic result. Crowding and crossbite corrected.

BEFORE



Diagnosis:

Dental: Retained upper left primary canine.

Periodontal: Good.

Orthodontic: Class I, anterior crossbite.

PRE- RESTORATIVE



Length of Treatment:

14 months

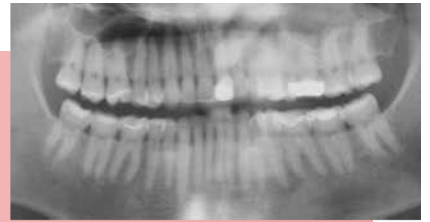
**Number of
Aligners Used:**

Upper: 20+4
Lower: 18+4

Supplemental Treatment:

None

POST- RESTORATIVE



Restorations:

Restored teeth #5-12 with Lumineers® veneers. Veneer for #9 was bonded over the existing crown. Primary tooth #H also has a Lumineers® veneer.

Retention:

Upper: Invisalign® retainer
Lower: Invisalign® retainer

Dr. Catherine M. Sherry

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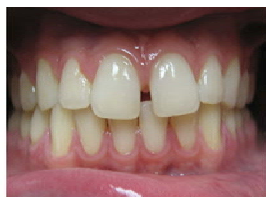
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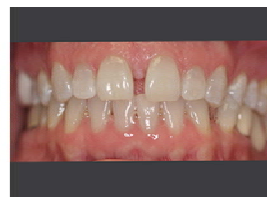
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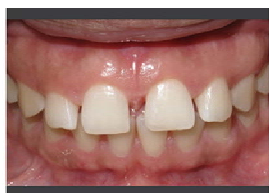
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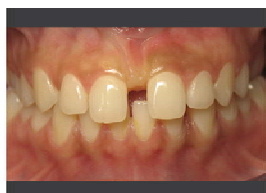
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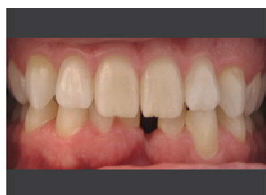
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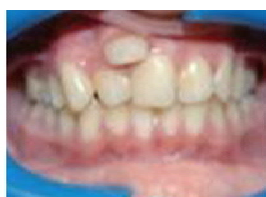
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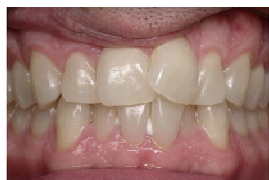
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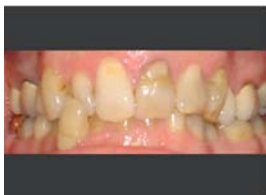
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DOCTOR'S CHOICE AWARD (Top Overall Score)

	Dr. Catherine M. Sherry	100
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PHOTOGRAPHER'S CHOICE AWARD (Top Records Quality Score)

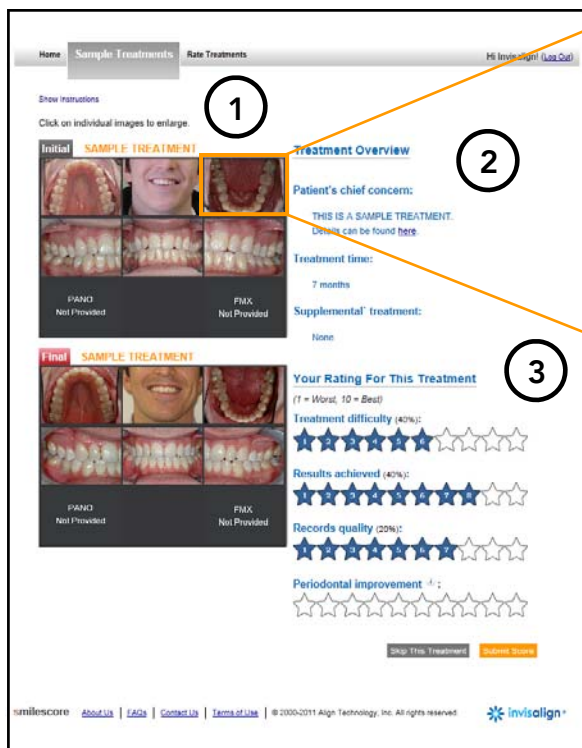
	Dr. Catherine M. Sherry	100
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HEALTHY SMILES AWARD (Best Periodontal Improvement)

	Dr. Craig Smith	62
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METHODOLOGY

Award recipients for the 2011 Invisalign Gallery were determined through double-blinded online voting on a secure website developed by Align Technology. The smilescore.com website was designed to display records of finalists in an anonymized fashion so that both patient and doctor identifiers were concealed. An optimization algorithm presented the treatments with the fewest votes collected first, so that the number of votes received per treatment was similar. All voting was performed by general dentists experienced with Invisalign treatment. All doctor finalists were ineligible to vote.



1 Close-up and side-by-side views were displayed by clicking the individual image of interest. With the exception of cropping and adjustments to color and contrast, all clinical images were displayed as submitted by the treating doctor. All images (including radiographs) were taken at the sole discretion of the treating doctor.

2 The treatment overview section included the patient's chief concern, the treatment time, and any auxiliaries used as part of the treatment (as reported by the treating doctor). Certain details about treatment such as the number of aligners used and the retention protocol were not displayed at the time of voting (but are reported in this publication).

3 Scores were captured on a scale of 1 (worst) to 10 (best). The composite score for each treatment was a combination of treatment difficulty (40%), results achieved (40%), and records quality (20%). Only one score per treatment could be submitted per voter. To prevent selective voting, skipped cases could not be revisited. Skipped cases were not counted towards the average score, except in determining the Doctor's Choice Award.

- Written patient and doctor consent (including parental consent where applicable) was received for all treatments presented in this book.
- Every effort was made to accurately represent the treatment details as reported by the treating doctor. With the exception of cropping and adjustments to color and contrast, all clinical images are presented as submitted.
- To determine the finalists, each submitted entry (235 total) was pre-screened by three members of a clinical review committee. Reviewers were blinded to the identities of the treating doctor and patient. All entries that received at least 2 of 3 votes from the review panel were invited to participate as finalists (60 total).
- Any treatments that had been previously published, accepted for publication, or under consideration for publication, including treatments displayed on Aligntechinstitute.com were ineligible to participate.
- Invitations for voting were sent via email to dentists experienced with Invisalign treatment who were not registered to attend the 2011 Invisalign Summit. Award recipients were announced at the 2011 Invisalign Summit continuing education event (July 2011).
- From 3,099 invitations sent for voting, 245 dentists participated in the voting process, with 4,258 total votes received during a 3-week voting window. All finalist dentists as well as employees of Align Technology, Inc. were ineligible to participate in voting.
- All voting was voluntary, anonymous, and double-blinded. Scores were weighted based on treatment difficulty (40%), results achieved (40%), and records quality (20%).
- Treatments were presented on the voting website at random, with a distribution optimization algorithm used to ensure a similar number of votes per treatment.
- Award recipients were determined by the highest average composite score received, on a scale of 1.0 (worst) to 10.0 (best). The "Doctor's Choice Award" was given to the best overall average score, which included treatments viewed but skipped during the voting process. The "Healthy Smiles Award" was given to the highest average periodontal improvement score. The "Photographer's Choice Award" was given to the highest average records quality component score.
- Compensation for study models and records preparation was provided to each finalist in the amount of up to \$300 for the doctor and up to \$100 for the patient.

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The background of the entire page is an abstract, artistic representation of water ripples. It features concentric, slightly blurred rings of varying shades of blue, ranging from a deep, muted blue at the top to a very light, almost white blue near the bottom right. A bright, glowing light source is positioned in the lower right quadrant, creating a strong lens flare effect that radiates across the scene, illuminating the ripples and giving them a sense of depth and movement. The overall effect is serene and futuristic, suggesting a high-tech or natural theme.

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