



Firewheel & Greenville
Dental Implants & Periodontics

A Visual Guide to Periodontal & Implant Surgery

Vikram Gandhi DDS, MS
Jared Harvey, DDS, MS
Kameron Wilding, DDS, MS



Real Patients. Real Transformations.

Every smile has a story.

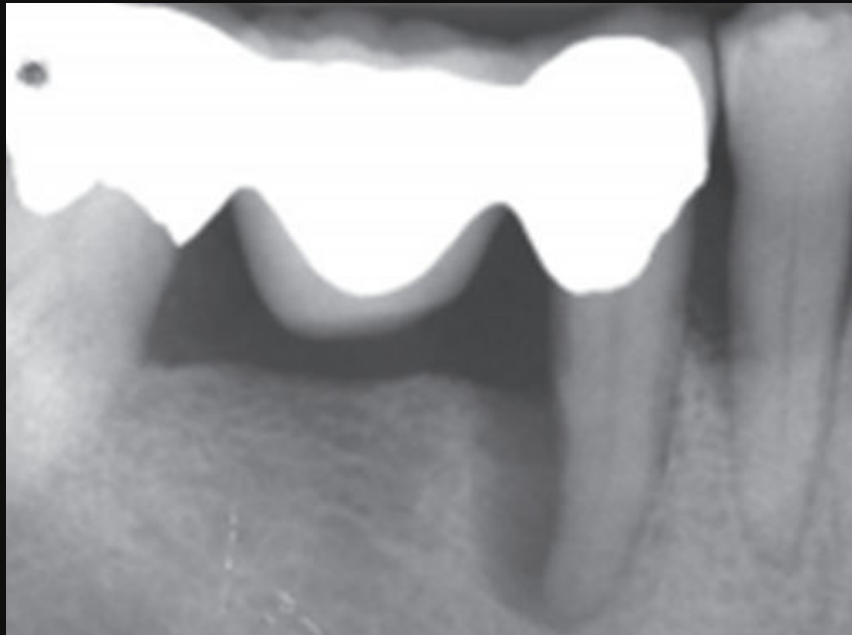
These transformations represent more than dentistry—they represent renewed confidence, comfort, and quality of life.

We hope they inspire you to imagine what's possible.

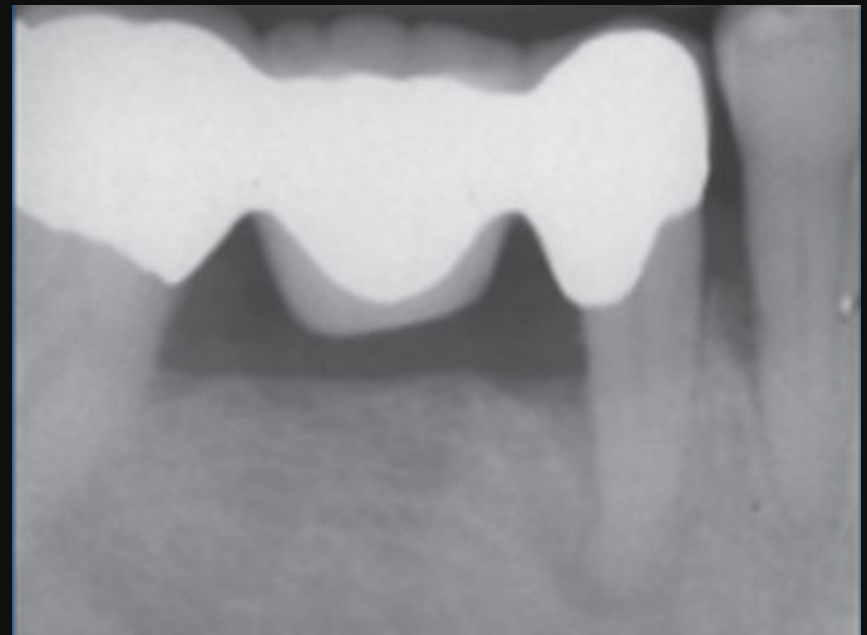
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LANAP



Pre-Op



15 Months Post-Op

This patient presented with a failing, mobile bridge caused by a severe periodontal infection. Due to IV bisphosphonate therapy, conservative treatment with the LANAP protocol was performed.

Mobility of the bridge was eliminated and significant bone regeneration was achieved.

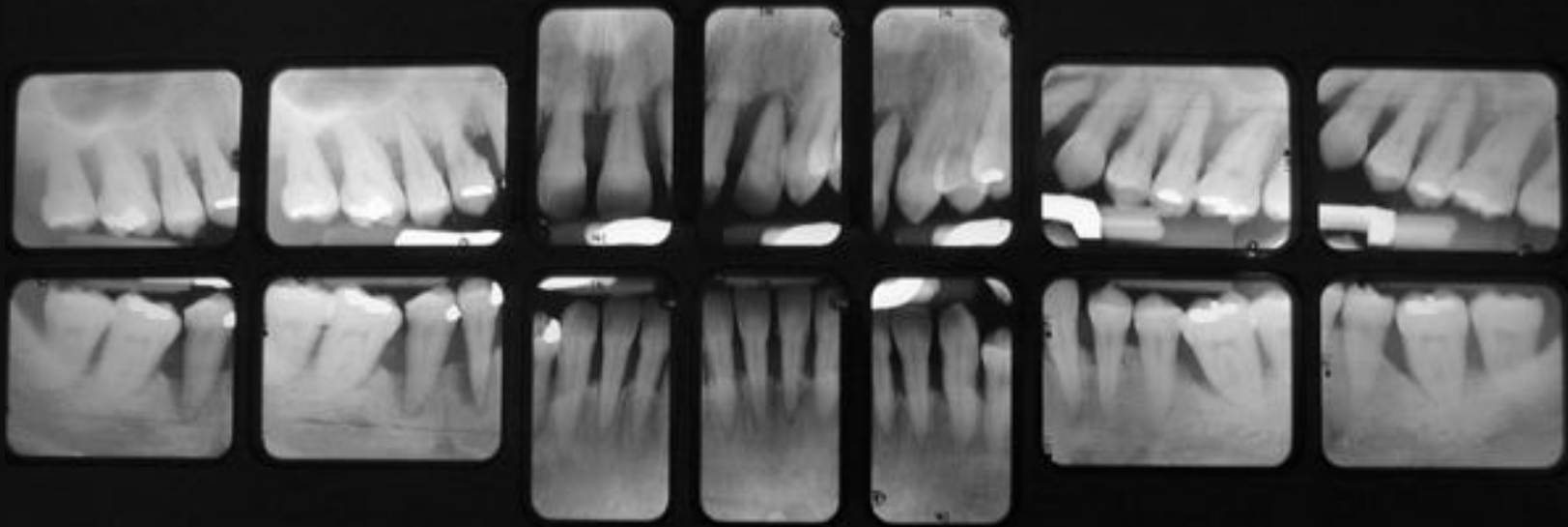
2020



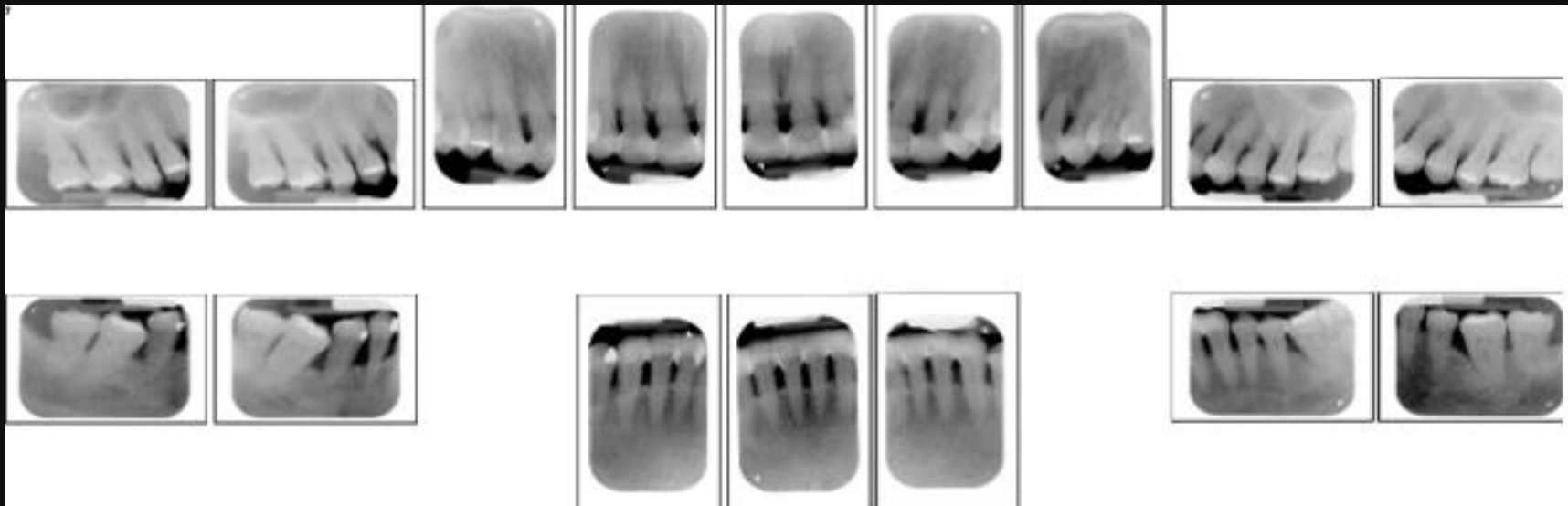
This patient was 25 years old with severe gum disease and multiple mobile teeth. The patient was treated with the LANAP protocol. Following disease control the teeth were restored and bonded to improve health and cosmetics.

2025



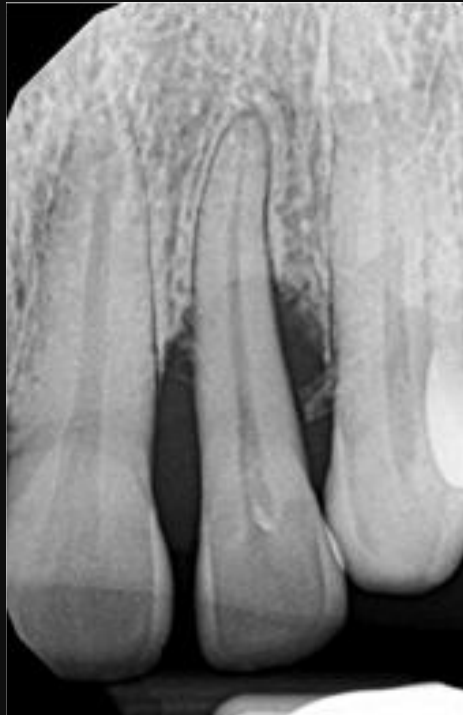


2020



2025

Post operative radiographs showed
significant bone regeneration.



12/20



04/21



07/21

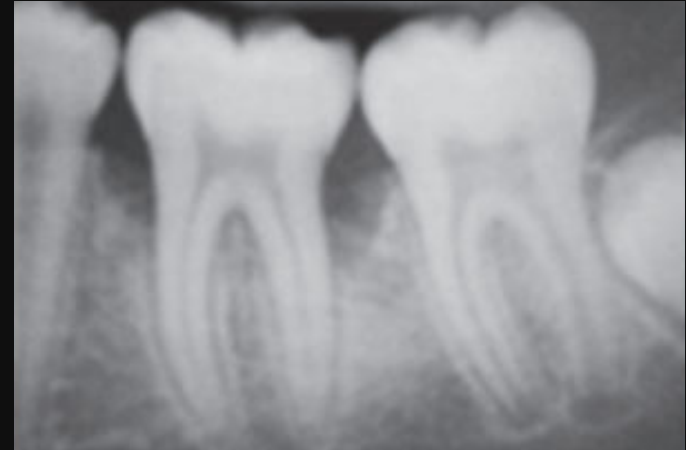


03/23

This emergency room physician presented with a dental abscess involving the maxillary lateral incisor. Although referred for extraction and implant placement, the patient chose to preserve the tooth and was successfully treated using the LANAP protocol.



Pre-Op



Pre-Op

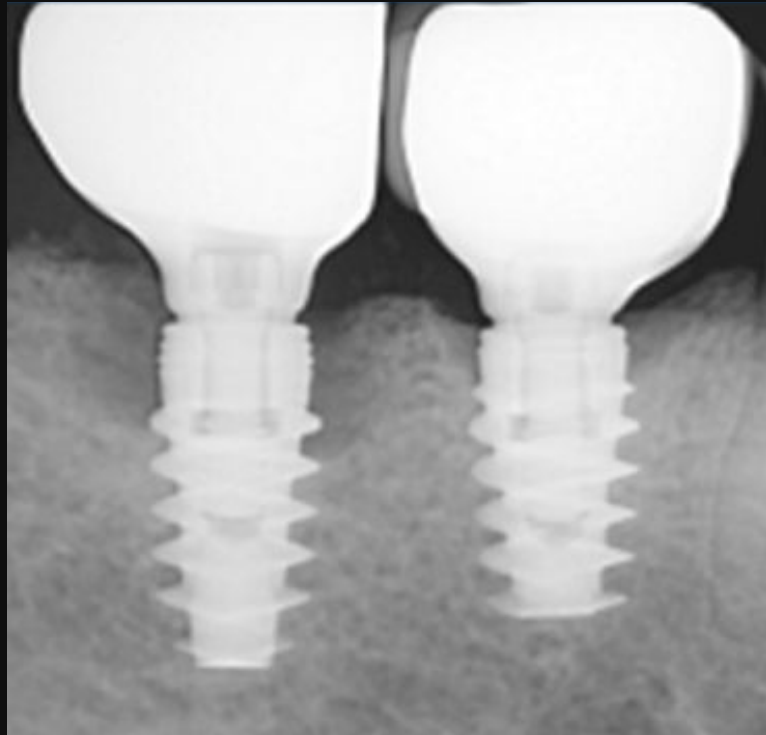


**12 months Post- LANAP
Protocol**

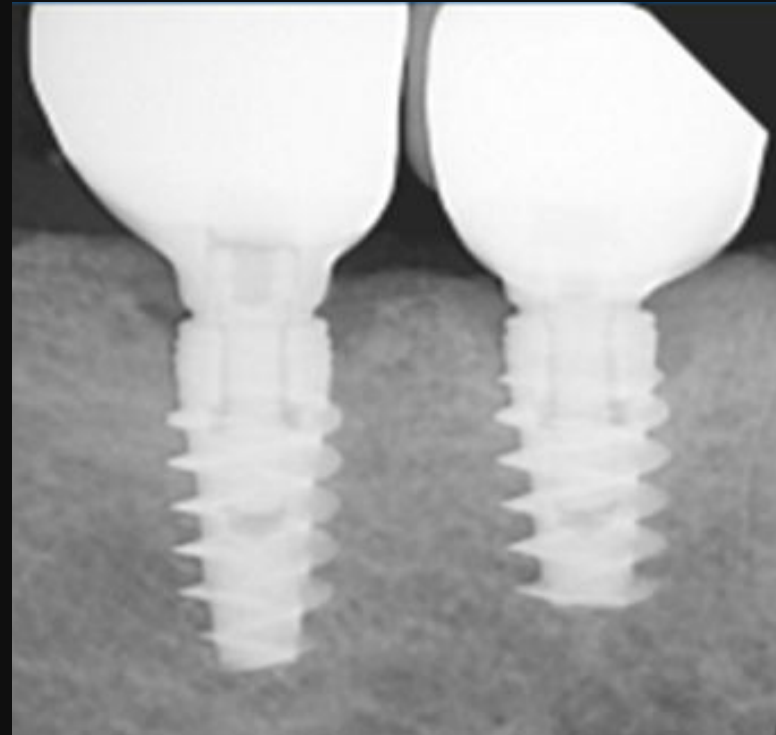


**12 months Post- LANAP
Protocol**

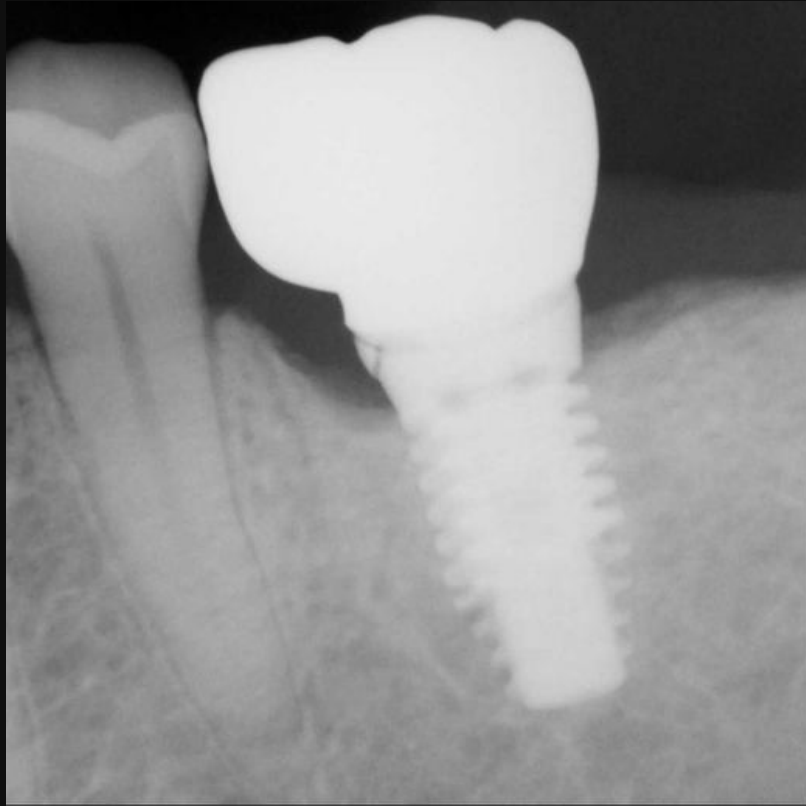
LAPIP



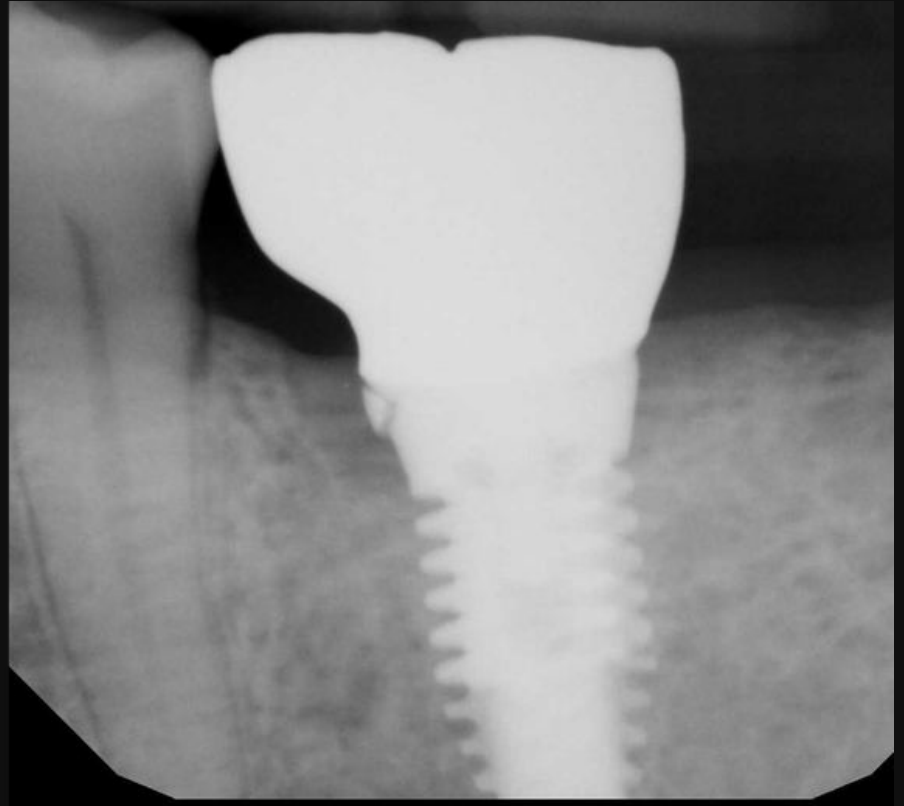
Pre-Op



1 Year Post-Op



Pre-Op



6 month Post-Op

This patient presented with an implant fracture and a localized peri-implant infection. Following the LAPIP protocol, the infection was cleared and new bone growth was detected.



Pre-Op



11 month Post-Op

Gingival Recession

I. Connective Tissue Grafting

This patient's main concern was tooth sensitivity on the molar teeth. Donor tissue from the roof of the mouth was used to cover the roots of these teeth.





Both patients were under 10 years old and referred by their orthodontist before beginning orthodontic treatment. They were treated with a combination of donor bone and palatal soft tissue grafting to support proper tooth eruption and long term periodontal health.

This patient's main concern was exposure of the root of the canine and also future loss of tooth. Tooth was treated with donor tissue from the roof of the mouth.



Lingual Root Coverage



The patient had severe recession on the lingual side of #23. The tooth was treated with tissue from the roof of the mouth.

II. Alloderm

This patient presented with severe gingival recession at #25. Upon examination, recession was also noted on multiple other teeth. The patient was treated with AlloDerm tissue grafting and donor bone grafting throughout the mouth.





Pre- treatment



**18 months
healing**

III. Treatment of Class V Defects



Patient had developed severe inflammation
around the existing filling.
The filling was removed and tooth was
treated with AlloDerm grafting.

Patient did not like the darkening of the restoration and wanted it treated. The restoration was removed and grafting was completed with AlloDerm. Complete root coverage was achieved with significant gain in tissue thickness.



Crown Lengthening



This patient's primary concern was that very little of his teeth were visible when he smiled, and he also had difficulty chewing. He underwent full-mouth crown lengthening, followed by comprehensive crown and bridge rehabilitation to restore both function and esthetics.

Pre-op condition



This patient was concerned about the esthetics of her “gummy smile” after having braces removed. Full arch crown lengthening was done to give this patient her ideal tooth shape and smile.



Pre-op condition



Post-Op



This patient had several broken teeth and was unhappy with how they looked. She also complained of pain when eating. She underwent full arch crown lengthening, followed by crown and bridge rehabilitation to restore esthetics and function.



Gingivectomy

This patient was unhappy with the appearance of her short teeth. A conservative gingivectomy was performed to improve tooth display and achieve her desired esthetic result.



The patient developed gingival overgrowth following orthodontic treatment with braces.

A gingivectomy was performed to remove the excess tissue and expose the teeth.



Frenectomy

This patient did not like her gummy smile. The patient also had a thick maxillary frenum between the two central incisors. Crown lengthening was done on the upper teeth along with a maxillary frenectomy.





**Pre-op
condition**



**Post-op at 2
weeks**



This patient had a slight speech impediment due to a significant tongue tie. A lingual frenectomy was done to improve tongue mobility and function.

A gap between the two front teeth was closed with orthodontic treatment. The patient was then referred by the orthodontist to have a frenectomy procedure done to prevent the gap from opening again.



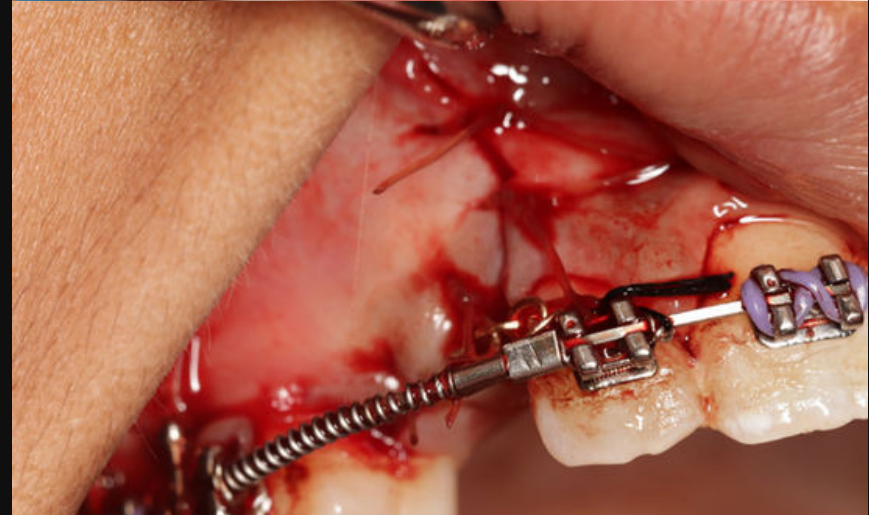


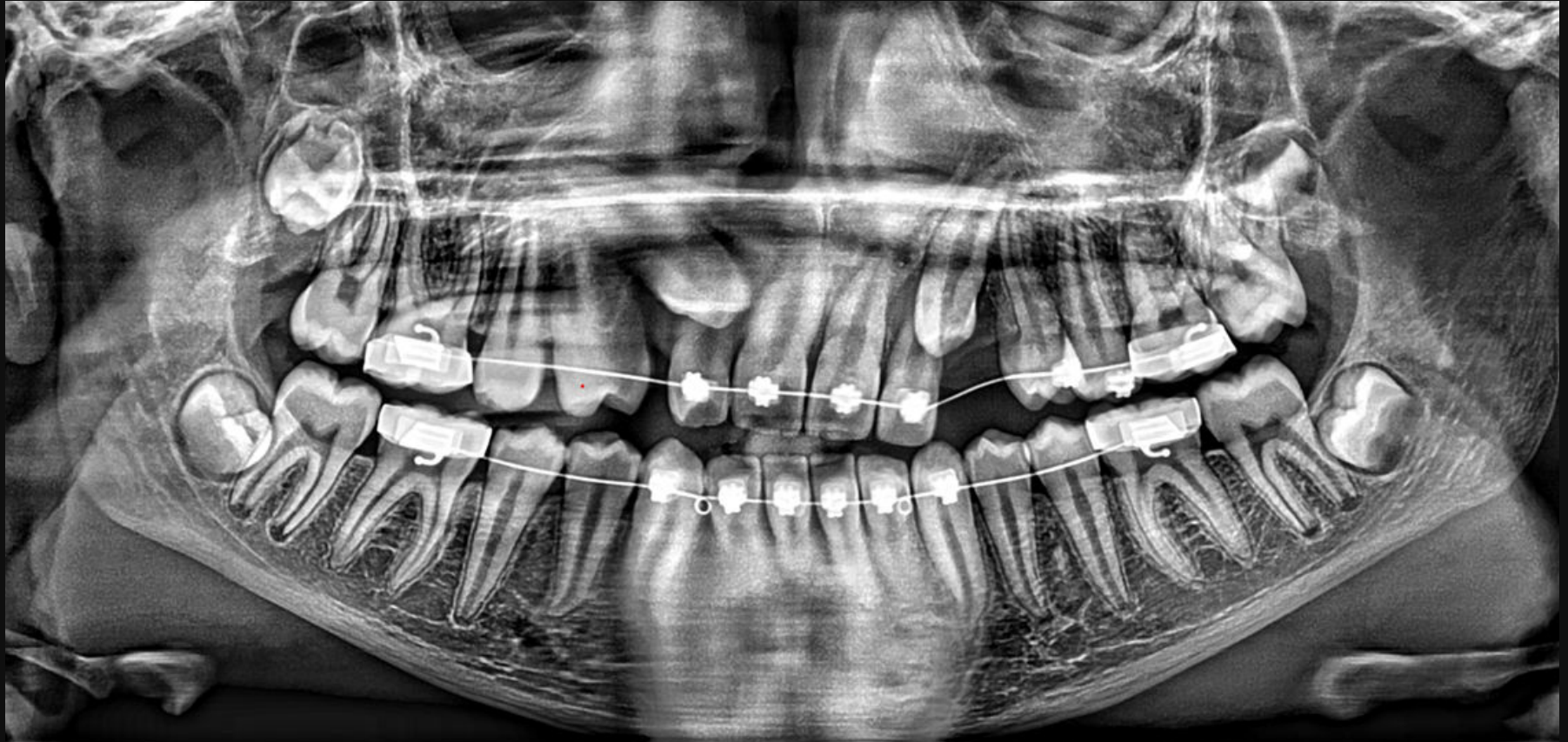
This patient presented with recession on the bottom front teeth and also had a wide frenum. Following frenectomy treatment, the recession self corrected and the patient was able to avoid needing a gingival grafting surgery.

Expose and Bond

This patient was referred for treatment of an impacted upper canine that was unable to erupt on its own.

The tooth was surgically exposed using an apical flap technique to preserve the surrounding gum tissue. A chain was bonded to the tooth, allowing the orthodontist to gradually guide it into the proper position.





This patient was 15 year old and both maxillary canines were impacted. The canines were exposed as an open exposure procedure. The keratinized tissue was moved apically to avoid future need for gingival grafting.

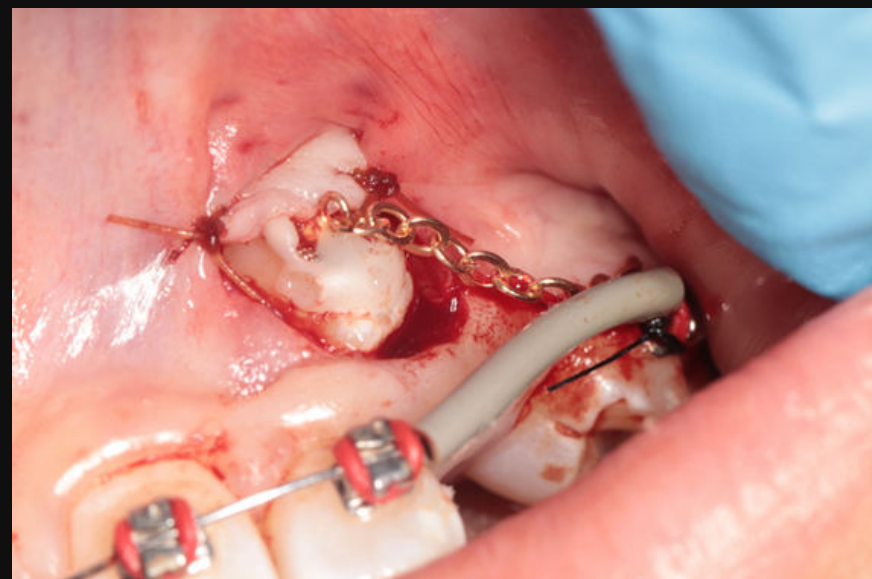
Pre-Op condition



Pre-Op condition



Post-Op



Post-Op

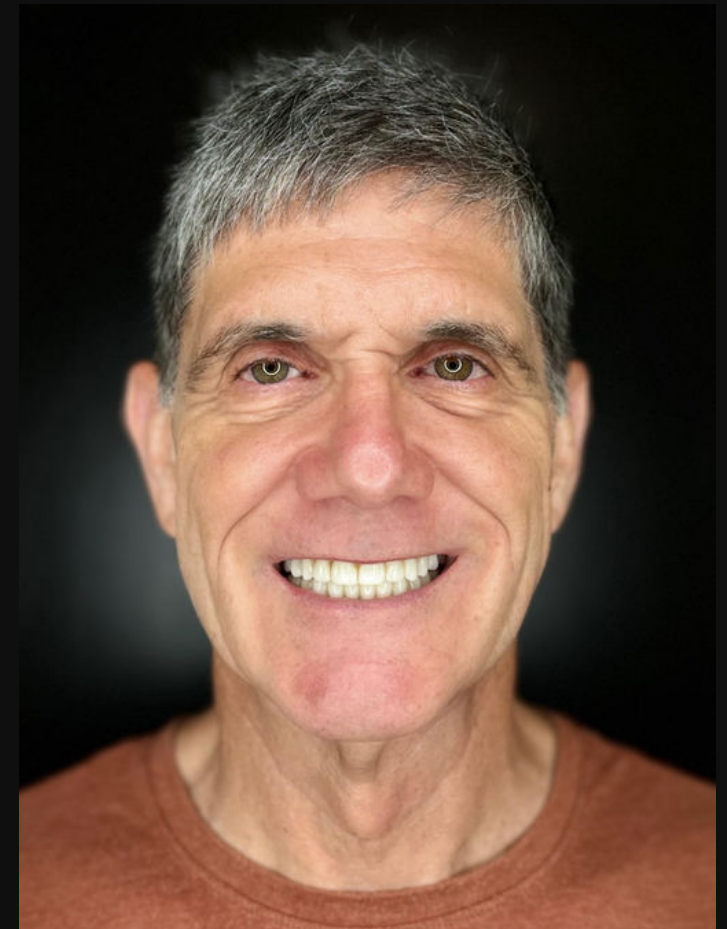
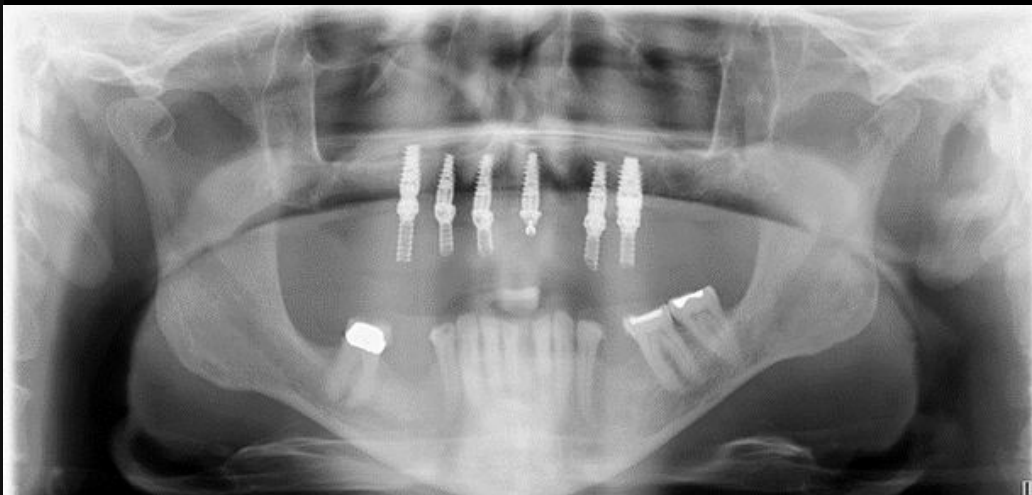
Implants and All-on-4



This patient had struggled with her dental health for most of her life due to an autoimmune disease. The condition significantly impacted her confidence, oral function, and overall quality of life. After choosing full-arch All-on-4 dental implant treatment, she regained her smile, restored her ability to eat comfortably, and experienced a life changing improvement in both confidence and daily living.



After an embarrassing comment about his smile at his daughter's quinceañera, he decided it was time for a change. An upper All-on-4 and lower complete denture gave him the confidence to smile again.



This patient presented with multiple failing maxillary teeth, severe ridge resorption, and bilateral pneumatized sinuses. A staged treatment approach was completed, including extractions, bone grafting, and bilateral sinus augmentation, followed by implant placement after four months of healing. The patient was ultimately restored with a maxillary fixed hybrid prosthesis.



This patient had severe cavities throughout the mouth. He had very few teeth that were restorable. He was treated using Chrome Guided Smile Design and Guided surgery to treat both upper and lower jaws and left the office with a fixed smile the day of the surgery.





Scan the QR code to watch this patients story.





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