

Advances In Prosthodontics™

New Findings & Best Practices for Cosmetic & Restorative Dentistry

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Do You Have a Patient with Missing Laterals?



Before



After

Here's the story of a patient who was referred from another dental professional...

If you have a patient with several missing, broken or severely worn teeth — or failing restorations — they may be a candidate for oral rehabilitation with the assistance of an advanced Prosthodontist.

Read more on the next page...

◆ Do you want another opinion on a complex case? Or to talk and share ideas?

There are many ways we can help each other by working together on complex cases and by sharing knowledge and experience.

If you'd like to discuss a treatment, or talk on the phone about how we can help each other, please call or email our office with specific days and times when you're available.

More Examples

Stay informed on new findings and best practices for cosmetic and restorative dentistry.

See more examples of complex cases online:



AdvancedProsthodontist.com
/ RenuPros

Carolina Bridge to Replace Missing Laterals

by the Specialists of *Renu Prosthodontics* — Dr. Maggie Chao & Dr. Olivia Nguyen

Patient “Leah” was referred to our practice due to her complex needs. At 17 years old, she completed orthodontics just in time for senior portraits. She had congenitally missing laterals and was ready to complete her smile. We discussed her treatment options, which included bone grafting and a dental implant or a bonded bridge.

As prosthodontists, we have experience with complex cases and can plan multi-stage treatments that coordinate with a patient’s general dentist and other dental specialists. We are also comfortable treating patients with high esthetic demands as we often treat complicated dental issues. We have developed protocols to ensure a high esthetic and functional outcome for the restorations.

This case was complex because of the need for extensive bone grafting, and her tooth proportions were not “golden.” With her undersized central incisors and moderate deep bite, we wanted an option that did not include preparing her abutment teeth, typical of most bonded bridges. Leah was the perfect candidate for a “**Carolina bridge**” (see description below). The Carolina bridge is an all-porcelain bonded pontic often bonded only on one side for improved oral hygiene.

Leah’s plan was meticulously coordinated with her orthodontist to ensure her canines remained in Class I malocclusion, to widen the central incisor and cantilever the lateral off a single abutment tooth. This collaborative approach reassured us that Leah received the most comprehensive care possible. With absolutely **no tooth preparation**, we crafted models and delivered this treatment option, giving Leah the smile she had always dreamed of (see page 1 again of her before and after smile!). This successful outcome is a beacon of hope, inspiring us to continue exploring innovative solutions for our patients.



Before



Model



Carolina Bridge



Final Result



After

The Carolina Bridge: A Novel Interim All-Porcelain Bonded Prosthesis

Harald O. Heymann, DDS. J Esthet Restor Dent 18:81–92, 2006.

ABSTRACT: Numerous bonded bridge designs have been advocated over the years for the temporary or permanent replacement of missing teeth. Both metal and all-porcelain designs of bonded bridges have been advocated, with varying degrees of success. However, these designs typically involve some degree of tooth preparation, making them irreversible. The Carolina bridge, a novel all-porcelain bonded pontic, requires **no significant tooth preparation**, making it an outstanding option as an interim prosthesis. The key to success is adequate surface area interproximally to ensure optimally robust connectors.

We give all referred patients a warranty and refer them back to the general dentist for regular hygiene unless advised otherwise by the referring office, depending on the patient and treatment. If you have questions about our prosthodontic protocols, please call us at: **(925) 425-7545**

◆ Do you have a patient in Leah’s Situation? Or another complex case?

If you have a question about a case and want another opinion, give our office a call. Or, if there’s a case that you want to work together on, please see the enclosed referral info sheet to learn more about what you and your patient can expect when referring to our specialty office. We will take great care of your patient and keep you informed. Dental professionals refer to us as **The Complex Case Specialists™** because we perform complex cases every day.

Amber Mill as an alternative to Emax Lithium Disilicate

Source: hassbio.com

We are using a newer porcelain called Amber Mill.

Here are some highlights of this material from the company website:

Amber[®] Mill is a machinable dental glass-ceramic block made of lithium disilicate.

Its reinforced mechanical properties and aesthetic values with qualified machinability are greatly advantageous for patients and clinics.

Denser and more crosslinked crystal structure of Amber[®] Mill results in superior physical properties. Biaxial flexure strength of Amber[®] Mill is about 10% higher than comparative product after it is fully crystallized.

Outstanding machinability of Amber[®] Mill is evidently affirmative when checking the edges of the milled restorations.

Highly stable edges with less chipping occurrence prove that Amber[®] Mill is the best machinable lithium disilicate block for CAD/CAM system.

Restorations with Amber[®] Mill make vivid, definite and substantial visual difference in their outcome.

Resulting from the excellent opalescence and fluorescence of Amber[®] Mill, the restorations even without staining displays natural color continuum from cervical to incisal/occlusal whereas the comparative products are in dull and monolithic chroma.

All natural teeth covered by the enamel present opalescence—they seem more blueish when viewed under reflected light and more yellowish when viewed in transmitted light.

Amber[®] Mill demonstrates the opalescent feature of natural teeth the most successful way. In addition, Amber[®] Mill shows the closest fluorescence to that of natural teeth.



With 2 prosthodontists in the same specialty practice, we have increased capacity to work with you on challenging treatments, so your patients don't have to wait weeks to get a plan for comprehensive care and/or to address reconstructive emergencies. In addition, we have digital workflows that reduce the number of appointments even for comprehensive treatment, while still maximizing function and esthetic outcomes, so your patients can receive restorative care in fewer appointments.

If you have questions about our prosthodontic protocols, please call us at: **(925) 425-7545**

◆ Why other dental professionals work with a Certified Prosthodontist

Certified Prosthodontists are specialists in implant, esthetic, and reconstructive dentistry.

1. You have a patient requiring treatment outside your typical scope of practice.
2. You have a patient with complex needs that may drain your time.
3. You have a demanding patient who wants perfect esthetics.
4. You have a question and want to discuss a case with a colleague to ease your mind.

New Office Location + Updated Name

Same great specialty service, always served with a smile...
We are looking forward to better helping you and your referred patients at our expanded facility!



**PLEASANTON
PROSTHODONTICS**
CENTER FOR ADVANCED DENTISTRY

1475 Cedarwood Lane, Suite C
Pleasanton, CA 94566



Board Certification for Dr. Nguyen



Dr. Olivia Nguyen has received her Board Certification in Prosthodontics, which is an achievement few prosthodontists obtain.



2600 Old Crow Canyon Rd # 100
San Ramon, CA 94583



Dr. Maggie Chao and Dr. Olivia Nguyen are specialists in prosthodontics and are available to help you and your patients with complex cases (even during relocation!).

Coming Soon – photos of our new office building after we move in November!

To refer a patient or with any questions, please call us at the same number: (925) 425-7545

◆ How can a Prosthodontist assist you and your dental team?

We specialize in the treatment of complex cases, usually involving several procedures over months of care. The next time you see a challenging case, please feel free to call us and we can discuss treatment planning or help you with any part of the treatment. Our goal is to be a resource for your office by helping manage difficult and time-consuming procedures, restoring the function and esthetics that the patient desires, then referring them back to your office for their ongoing care.