

# Advances In Prosthodontics™

New Findings & Best Practices for Cosmetic & Restorative Dentistry

## INSIDE THIS ISSUE

### CASE SUMMARY:

Do You Have a Patient With This Situation?  
(see photos on right)  
pages 1-2

Treatment and Challenges  
page 2

Important Note and Final Result  
page 3

### HAVE A LAUGH:

Denture Inspired Bracelet...  
page 3

### COMPLEX CASES:

Dr. Chao & Dr. Luo's Specialized Training & Skill Help with Patients in These Situations...  
page 4

© Sams Media Group, LLC

## Do You Have a Patient With Failing Restorations?



Fig. 1

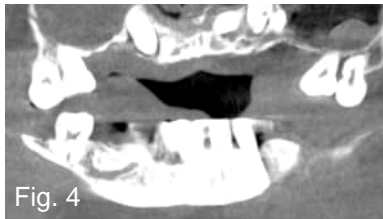


Fig. 4



Fig. 5

Preop photos



Fig. 2



Fig. 3

**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. With your reputation for quality dental care, and our experience with restorative treatments, we can work together on advanced cases and both benefit! 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.

### Prosthodontic Publication

#### Want to see recent issues?

Stay informed on new findings and best practices for cosmetic and restorative dentistry. See more examples of complex cases online at:

**AdvancedProsthodontist.com / PleasantonPros**

# CASE SUMMARY: Replacing Fixed & Removable Prostheses

by Dr. Yi Luo, Prosthodontist — *Pleasanton Prosthodontics*

Patient “Daniel” a 41 year-old with multiple impacted teeth was referred to me by another dental professional in the area due to his complex needs. Daniel had 5 erupted teeth (#2, 3, 14, 15, 30), along with multiple impacted teeth (odontomas), and 4 implants in the lower anterior mandible (radiographs and photos, Fig. 1-5, on page 1). He presented with an upper stayplate that had compromised esthetics and had a broken lower implant overdenture with a history of frequent fractures (Fig. 6-9).

**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 also have experience repairing or replacing dental restorations whether they are complete or partial dentures, dental implants, crowns, or bridges.

**Daniel’s treatment plan included:**

- For the upper arch, an RPD with unique onlay framework design was fabricated (Fig. 10).
- For the lower arch, an implant supported hybrid prosthesis with short dental arch was made of Panthera Montreal bar with acrylic teeth and gums (Fig. 11-15).

It is challenging to perform bone graft or implant placement surgery when the patient has multiple impacted teeth/complex odontomas. Identifying an alternative treatment was not easy for this case. The A-P spread of the lower anterior implants was very limited. Short dental arch from premolar to premolar was adopted to avoid excess cantilever. A Scandinavian study reported that about 80% of patients do well with short dental arches. The function of the short dental arch was tested before delivery of Daniel’s final prosthesis. The onlay RPD framework design can maximize the support from the abutment teeth while preserving and protecting them by the splinting effect. The palatal acrylic denture base was reinforced with stainless steel retainer wires against substantial cantilever force from the lower hybrid with a short dental arch.



Fig. 6



Fig. 7

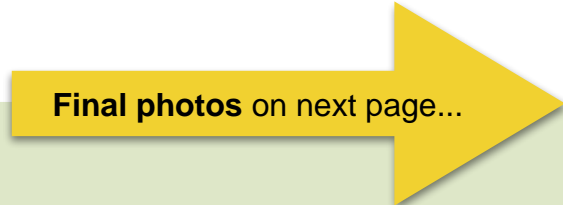


Fig. 9



Fig. 8

Continued on next page...



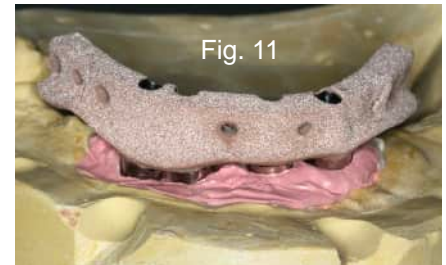
◆ **Do you have a patient in Daniel’s Situation?  
Or another complex case?**

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 fill out and send in the enclosed referral form.

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.

**Important Note:**

Multiple impacted teeth is a rare condition that might or might not be associated with syndromes such as cleidocranial dysplasia or Gardner's syndrome. The treatment approach is multidisciplinary. The first step is a careful assessment of each tooth, followed by removal of any supernumerary teeth, and assisting eruption of permanent teeth by orthodontic traction or surgical exposure. Any permanent teeth that fail to erupt orthodontically or surgically might need to be removed and replaced by implants, bridges, or dentures.



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 email us at:

[office@pleasantonpros.com](mailto:office@pleasantonpros.com)

◆ **Have A Laugh:** Denture Inspired Bracelet...

We hope we made you smile during your busy day! We take the care of patients referred to us very seriously, including knowing how to educate them so they feel comfortable.

We specialize in the treatment of complex cases. The next time you see a challenging case, please feel free to call us and we can discuss treatment planning or we can 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.



## ABOUT OUR PRACTICE



Dr. Maggie Chao  
DMD, Prosthodontist

### About Pleasanton Prosthodontics:

Pleasanton Prosthodontics is a specialty practice limited to fixed and removable prostheses, dental implants, and all phases of esthetic dentistry. Dr. Chao & Dr. Luo's prosthodontic training and private practice experience make treatments of complex cases more successful, including the following examples: Patients with ill-fitting dentures, severely worn or damaged teeth can receive a single dental implant or a full arch of natural-looking teeth... Patients who have suffered from traumatic injury, congenitally missing teeth, or a chronic condition can receive oral prostheses, which may be a combination of dental implants, crowns, bridges, or veneers... Patients with severe neglect of their oral health can receive a full reconstruction to restore function & esthetics.



Dr. Yi Luo  
DDS, Prosthodontist

### [PleasantonPros.com/doctor-referral](http://PleasantonPros.com/doctor-referral)

There are 2 ways to use this section of Pleasanton Prosthodontics website to make treatment communication easier, help patients, and do less administrative work:

- 1) **Online Referral Form** is fast and secure, and
- 2) **Collaborator** that allows sharing of documents, radiographs, CT scans, and messages... organized and available to all colleagues working on a case... also HIPAA compliant with no software to install - simply create a password and log on anytime you want to view / update info. It's free to use!



## ◆ Why other dental professionals work with a Certified Prosthodontist

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

1. **You have a patient requiring treatment outside your typical scope of practice.**  
Examples include patients with vertical dimension discrepancies, severely resorbed ridges, inadequate interarch space, severe bruxism, traumatic tooth loss, or congenital abnormalities.
2. **You have a patient with complex needs that may drain your time.**  
If your patient may require treatment from several specialists, Prosthodontists can help because they are trained to appropriately stage and manage complex treatment plans.
3. **You have a demanding patient who wants perfect esthetics.**  
Examples include patients with a high smile line or needing a single tooth replacement in the esthetic zone. A Prosthodontist is trained in selecting the best solutions for high-demand patients.
4. **You have a question and want to discuss a case with a colleague to ease your mind.**  
A Prosthodontist can be an excellent resource for you to ask questions because they are trained in many types of complicated treatments. For example, you may want to consult or refer to a Prosthodontist for complex implant-supported restorations. A Prosthodontist can work with you or complete the treatment for you to achieve the best in both function and esthetics.