

Advances In Prosthodontics™

New Findings & Best Practices for Cosmetic & Restorative Dentistry

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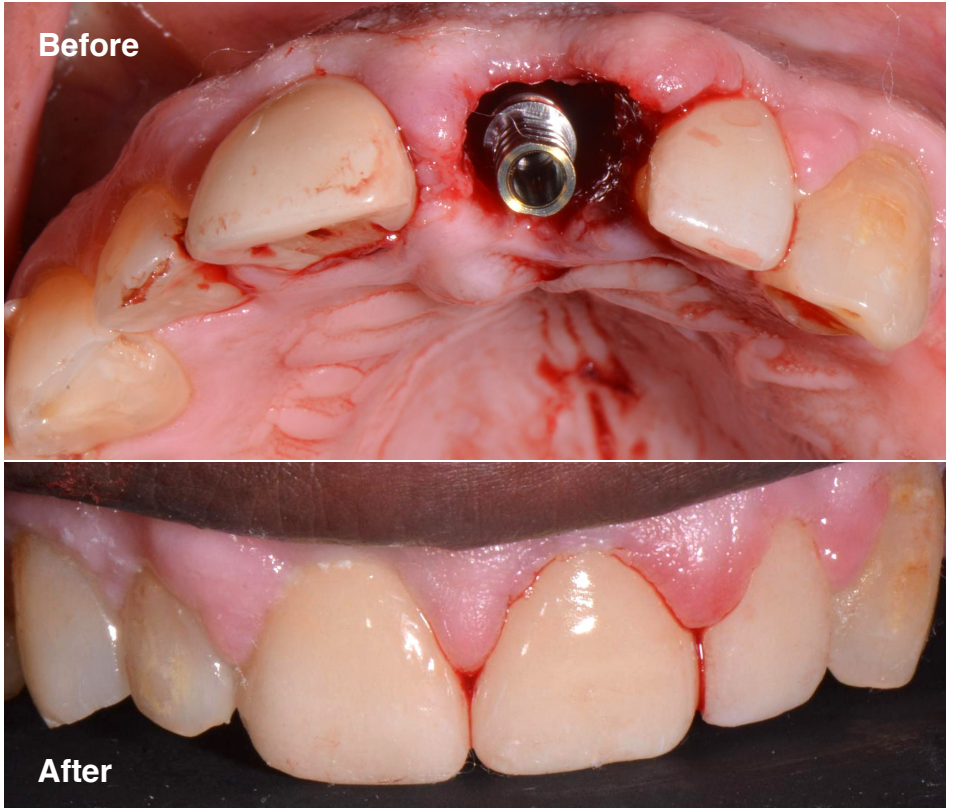
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Do you have a patient with a challenging implant-esthetic situation?



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 another complex situation — 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 my 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 my 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
/ Maratta



CASE SUMMARY: Immediate Implant and Load Treatment in the Esthetic Zone

by Francesco P. Maratta, DMD, FACP, *Board Certified Prosthodontist*

Patient “Bill” was referred to me by another dental professional in the area who was busy with their patient load, and Bill’s needs were more complex than they wanted to manage. I met with Bill at his initial consultation, then had a follow-up visit to review treatment recommendations.

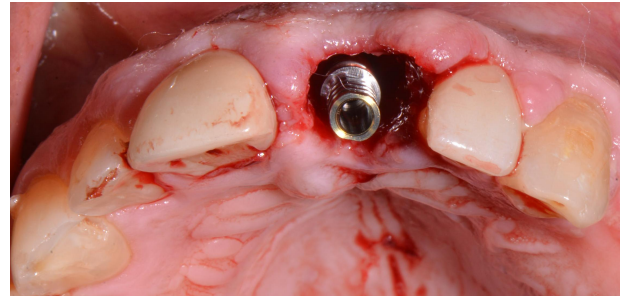
Bill fractured his Upper Left Central Incisor from an accident. I frequently see cases involving trauma to one or more teeth. As a prosthodontist, I am comfortable with complex cases, including patients with high esthetic demands. Bill felt comfortable knowing that I have experience with complicated dental issues, and have developed protocols to ensure the highest esthetic outcome of the restoration.

The treatment sequence for Bill included the following:

- Tooth # 9 was sectioned and extracted preserving the buccal bone, and the socket was debrided.
- Implant was placed and torque to 70N with Nobel Active Implant 4.3 x 13mm using a Clinician pilot hole guide.
- Immediate provisional crown was placed using a new Temp Snap Abutment. Luxatemp Shade A1 was used to make the immediate provisional, torque to 15N, sealed with Teflon tape and composite.
- Occlusion and excursive movements were eliminated.
- I followed up with Bill at 2 weeks, and Plan for 3Shape Trios 3 scan at 4 months with Elos scan body.
- Definitive Restoration planned for an Angulated Screw Channel Abutment Crown.

Bill was extremely happy to have his smile restored so quickly.

I gave him my full warranty and sent him back to the referring office for long- term care. I 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 comments or questions about how I treated Bill from this example, please email me at: nhpros@att.net

◆ Do you have a patient in Bill’s situation? Or another complex case?

If you have a question about a case and want another opinion, give my 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.

My office and I will take great care of your patient and keep you informed. Dental professionals refer to me as **The Complex Case Specialist™** because I perform complex cases every day.

Quickly Get the Latest Research On Procedures & Materials For Better Outcomes...

Flapless Postextraction Socket Implant Placement

Tarnow DP, Chu SJ, Salama MA, Salama H, Stappert CF, Garber DA, Sarnachiaro GO, Sarnachiaro E, Gotta SL, Saito H.

Int J Perio. Restorative Dent. 2014 May-Jun;34(3):323-31. doi: 10.11607/prd.1821 & 2015 Nov-Dec;35(6):803-9. doi: 10.11607/prd.2178

PART 1: The Effect of Bone Grafting and Provisional Restoration on Facial-Palatal Ridge Dimensional Change - A Retrospective Study

Dental literature has reported vertical soft tissue changes that can occur with immediate implant placement, bone grafting, and provisional restoration ranging from a gain or loss of 1.0 mm. However, little is known of the effects of facial-palatal collapse of the ridge due to these clinical procedures. Based upon treatment modalities rendered, an ensuing contour change can occur with significant negative esthetic consequences. The results of a retrospective clinical cohort study evaluating the change in horizontal ridge dimension associated with implant placement in anterior postextraction sockets are presented for four treatment groups:

- (1) no BGPR = no bone graft and no provisional restoration;
- (2) PR = no bone graft, provisional restoration;
- (3) BG = bone graft, no provisional restoration; and
- (4) BGPR = bone graft, provisional restoration.

Bone grafting at the time of implant placement into the gap in combination with a contoured healing abutment or a provisional restoration resulted in the smallest amount of ridge contour change. **Therefore, it is recommended to place a bone graft and contoured healing abutment or provisional restoration at the time of flapless postextraction socket implant placement.**

PART 2: The Effects of Bone Grafting and Provisional Restoration on Peri-implant Soft Tissue Height and Thickness - A Retrospective Study

This is a follow-up study to PART 1. This article presents the results of evaluating the changes in peri-implant soft tissue dimensions associated with immediate implant placement into anterior postextraction sockets for these four treatment groups:

- (1) no BGPR = no bone graft and no provisional restoration;
- (2) PR = no bone graft, provisional restoration;
- (3) BG = bone graft, no provisional restoration; and
- (4) BGPR = bone graft, provisional restoration

The vertical distance of the peri-implant soft tissue was greater for grafted sites than for nongrafted ones (2.72 mm vs 2.29 mm, $P < .06$). The facial soft tissue thickness at the gingival third also was greater for grafted than for nongrafted sites (2.90 mm vs 2.28 mm, $P < .008$) and for sites with provisional restorations compared to sites without them (2.81 mm vs 2.37 mm, $P < .06$), respectively. The net gain in soft tissue height and thickness was about 1 mm. The increases in vertical and horizontal dimensions for grafted sites were between 0.5 and 1.0 mm, as compared to sites with no bone graft and no provisional restoration.

◆ Have A Laugh: The Grinch Smile Makeover...

I hope I made you smile during your busy day!

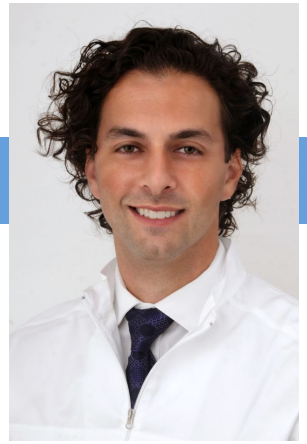
I take the care of patients referred to me very seriously, including knowing how to educate them so they feel comfortable.

My 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.



Dr. Frank Maratta

DMD, FACP, Prosthodontist ♦ The Complex Case Specialist™



Dr. Frank Maratta is a Board Certified Prosthodontist and works with dental professionals from all areas of New Haven County to restore the smiles and confidence of patients facing a difficult diagnosis.

About New Haven Prosthodontics:

New Haven Prosthodontics is Dr. Maratta's specialty practice limited to fixed and removable prosthodontics, implant prosthodontics, and all phases of esthetic dentistry. Dr. Maratta is Board Certified by the American Board of Prosthodontics, and a Fellow of the American College of Prosthodontists. Dr. Maratta's board-certified prosthodontic training and private practice experience make treatments of complex cases more successful, including:

- Patients with ill-fitting dentures, severely worn or damaged teeth can receive a single dental implant or a full arch of natural-looking teeth in a day. Dr. Maratta's skill allows him to do this, along with digital imaging for accurate placement of implants and his in-house lab to quickly make beautiful crowns.
- 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 mouth rehabilitation to restore function & esthetics.

Personal Message To Fellow Dental Practitioners:

"As the referring dentist, you know your patient's mouth and have key insight into your patient's needs. I want to work with you to provide your patients with the best possible treatment outcomes. I will treat your patient in a manner that will reflect well on you and strengthen your relationship with your patient. I am here to make you look good! When your patient's care is completed, they are referred back to your office for their ongoing dental care. I am grateful for your collegueship and trust with your patients!"

Protho Pledge

When your patient is referred:

- ✓ I will only treat what's been referred.
- ✓ I will send you updates.
- ✓ I will be part of your team, not take over your patients.

◆ Why other dental professionals work with a Board Certified Prosthodontist

Board Certified 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, Board Certified Prosthodontists can 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. Board Certified Prosthodontists are 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.

Board Certified Prosthodontists 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 a Board Certified Prosthodontist for complex implant-supported restorations. They can work with you or complete the treatment for you to achieve the best in both function and esthetics.