

Advances In Prosthodontics™

New Findings & Best Practices for Cosmetic & Restorative Dentistry

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Do You Have a Patient with Compromised Occlusion?



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 difficult procedure, 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 are 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
/ Meng

Full Mouth Reconstruction on Natural Teeth and Lower Long Span Implant Bridge

by Joe Meng, DDS, MS, FACP, Board Certified Prosthodontist — **Meng Dentistry**

Patient “Steve” was referred to me by another dental professional in the area due to his complex needs. The referring dentist noted: “Tooth loss, limited opening, tooth wear, and bite collapse due to long history grinding. Please eval patient for restoration.”

Steve presented with the following:

- Uneven occlusal planes with compensatory supraeruption
- Short clinical crowns
- Failed/failing restorations
- Overclosure/lack of adequate vertical dimension of occlusion (VDO)
- Deep incisor overbite
- Traumatic occlusion with loose teeth
- Obstructive sleep apnea, but successfully treated with a CPAP
- Mild uncontrolled periodontal disease with early attachment loss
- Missing teeth with limited bone for implant placement in the lower right first molar area (due to a significant bony undercut and resorption)

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.

Steve’s treatment sequence included:

1. Preparation and restoration of the maxillary arch and lower teeth #18-21 for new crown and bridge restorations (monolithic zirconia) at an increased VDO to correct tooth length and occlusal planes. Transitional bonding was provided to teeth #22-26 and 31.
2. Extraction of teeth #22-26 and 31, alveoplasty, placement of 5 dental implants and immediate provisionalization. Healing took place over 4 months.
3. Fabrication and delivery of definitive titanium reinforced zirconia implant bridge replacing teeth #22-31.
4. Fabrication of maxillary occlusal guard with mutually protected occlusion to protect the restorations against risks of further bruxism, and prevent tooth movement.

Continued on next page...



Initial
Phase 1: Post Treatment /
Pre Lower Implants



Lower provisionals — Initial



Lower provisionals — Second



Final Result

◆ Do you have a patient in Steve’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.

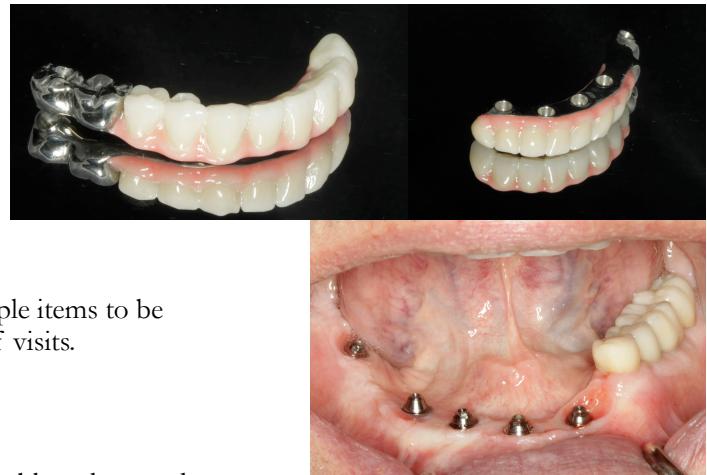
Challenges

- Significant limited opening (Steve said he had this issue his entire life).
- Uneven occlusal planes with lack of necessary restorative space at existing VDO (see note below).
- Lack of available bone in the lower right 2nd premolar/1st molar site for implant placement due to large bony undercut and close proximity to IA neurovascular bundle.
- Steve traveled a long distance for treatment, requiring multiple items to be accomplished at each appointment to reduce the number of visits.

Important Note

Uneven occlusal planes are often the underlying problem that needs to be addressed in a patient presenting for comprehensive restorative care. This issue often leads to uneven mechanical forces, causing the demise of a dentition over decades. Patients who have uneven occlusal planes and tooth wear will almost always require either opening of the VDO or orthodontic movement in order to avoid further damage in the future.

Lower Definitive Implant Bridge



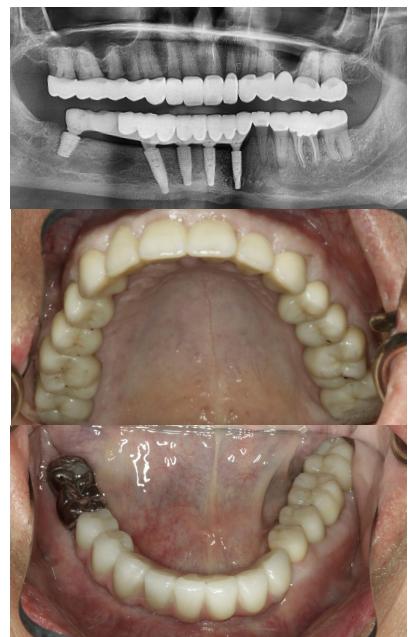
Final Result

If you have a patient with a complicated dental problem, it would be our pleasure to help with diagnosing, planning, or treatment execution for complex cases.

Types of cases we are often referred: full mouth reconstruction, full arch implants, crowns on all teeth, and missing teeth - especially if it's a difficult situation.

When patients are referred, we refer them back to their general dentist for regular hygiene, unless advised otherwise by the referring office, depending on the patient and treatment. If you would like assistance in helping a patient with a complicated dental problem, please call our office, or email us at:

info@MengDental.com



◆ How can a Board Certified 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 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 SPECIALTY PRACTICE



Joe Meng
Board Certified
Prosthodontist



Graham Meng
Board Certified
Prosthodontist

Meng Dentistry is a comprehensive, specialty dental practice that focuses on the restoration and replacement of missing teeth with natural-looking, well-fitted, comfortable prosthetic teeth primarily using dentures, implants, and crowns. The specialists at Meng Dentistry have training and private practice experience that 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 mouth rehabilitation to restore function & esthetics.

In addition, Meng Dentistry is equipped with an **in-house dental lab**, for your referred patients to receive custom restorations from the best materials using the latest technology.

Learn more about how they can help your patients by scanning this QR code:



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. We want to work with you to provide your patients with the best possible treatment outcomes. We will treat your patient in a manner that will reflect well on you and strengthen your relationship with your patient. We are 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. We are grateful for your colleagueship and trust with your patients!"

Our Pledge

When your patient is referred:

- ✓ We will only treat what your patient needs.
- ✓ We will send you updates.
- ✓ We will be part of your team, not take over your patients.

◆ Have you seen a patient in one of these situations?

These are the most common reasons why other dentists refer to a Prosthodontist:

- **Failing Restorations** — Broken or worn prosthetics, or poorly-fitting dentures
- **Implant Complications** — Mal-positioned or loose implants, or multiple systems
- **Severe Wear** — Advanced attrition from grinding or erosion, and collapsed vertical
- **Terminal Dentition** — Perio disease or neglect, requiring extractions and prosthetics
- **Edentulous Problems** — Resorbed ridges or lack of bone, wanting a fixed solution
- **Occlusal Issues** — Advanced mal-occlusion, jaw discrepancies, canted plane
- **Challenging Esthetics** — Un-esthetic restorations, high smile line, high expectations
- **Missing Anteriors** — Central incisors from trauma or laterals from genetics

These "complex cases" may drain your time — how to help these patients:

Prosthodontists can be a resource to ask questions or help properly stage and manage complex treatment, often involving multiple specialists and providers over months of care. They can coordinate repair or replacement of teeth with fixed or removable prosthetics, to give patients ideal function and esthetics, then refer the patient back to you.