

# Advances In Prosthodontics™

New Findings & Best Practices for Cosmetic & Restorative Dentistry

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## Do You Have a Patient with Failing Dentition?



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 — they may be a candidate for an 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**  
/ Jacobs



## CASE SUMMARY: Full-arch Fixed Implant Prosthesis

by Bryan Jacobs, DMD, MS, *Board Certified Prosthodontist*

Patient “Bill” was referred by his general dentist to discuss implant options for his maxillary arch. He had neglected his teeth for many years while caring for an ill family member. He finally decided that he wanted to at least get his upper teeth replaced.

After a consult, comprehensive records, and a treatment conference, Bill decided to pursue a full-arch fixed implant solution. His dentist would then work to restore his lower arch when Bill was ready in the future.

The challenge would be to make an esthetically acceptable maxillary arch, while still giving Bill function against a worn and uneven mandibular plane.

**As a prosthodontist,** I have experience planning multi-stage treatment plans over several months, sometimes years, and can coordinate with a patient’s general dentist and other dental specialists.

Bill’s treatment included:

- A single surgery, with maxillary extractions, immediate implant placement, and same-day conversion to a fixed provisional prosthesis.
- Four months later, Bill was restored with a full-arch zirconia prosthesis, given an occlusal guard, and returned to his general dentist for long-term care and maintenance.

Bill loves his new teeth, especially using them to eat many of the foods that he had given up for years due to an inability to chew.



If you have comments / questions about this example, or my prosthodontic protocols, please email me:

[bryanjacobs@dentalprofessionals.com](mailto:bryanjacobs@dentalprofessionals.com)

### ◆ 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...

## Three-Year Analysis of Fixed and Removable Implant-Supported Dental Prostheses: Survival and Need for Maintenance

Rehmann P, Rudel K, Podhorsky A, Wöstmann B.

Int J Oral Maxillofac Implants, Article first published: 2015 July 30, DOI: 10.11607/jomi.3816

### Purpose

The purpose of this retrospective clinical study was to evaluate the clinical outcomes of fixed implant-supported dental prostheses (FISDPs) and removable ISDPs (RISDPs) retained by telescopic attachments, the factors influencing survival, and the type and number of maintenance treatments required during the observation period.

### Materials and Methods

This retrospective clinical study is based on patients who were provided with ISDPs between 2004 and 2010. Patient sex, type of prosthesis, location, opposing dentition, and the effect of continuous follow-up on the probability of a favorable outcome, as well as the number of maintenance treatments, were analyzed. A sample of 233 patients with 157 FISDPs and 76 RISDPs supported by a total of 567 implants was randomized and included in the analysis. The mean observation period was  $15.9 \pm 15.4$  months (maximum, 66.0 months).

### Results

- During the observation period, 3.9% of prostheses (7/157 FISDPs and 2/76 RISDPs) ceased to function and 2.3% of implants (13 implants) were lost.
- The mean survival time was  $59.7 \pm 2.3$  months, with a survival probability of 90.2% after 3 years. Prostheses in the mandible showed significantly higher survival rates than those in the maxilla.
- Maintenance treatments had to be performed at an earlier stage for patients with RISDPs than for patients with FISDPs. In patients with a conventional removable prosthesis in the opposing arch, the time until maintenance was needed was significantly shorter.

### Conclusions

Within the limitations of a retrospective study, it can be concluded that the FISDPs and RISDPs show equally good survival rates after 3 years in function. Conventional removable dentures required earlier maintenance than RISDPs, and RISDPs required earlier maintenance than FISDPs.

### ◆ Have A Laugh: Dental Office Parking...

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.

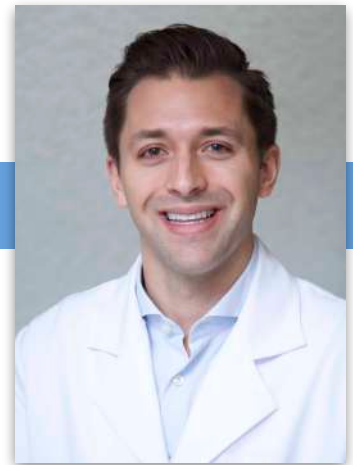
I specialize in the treatment of complex cases, usually involving several procedures over months of care. The next time you see a challenging case, please feel free to call me and we can discuss treatment planning or I can help you with any part of the treatment.

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. Bryan Jacobs

DMD, MS, Prosthodontist ♦ The Complex Case Specialist™



## About Dr. Jacobs' specialization:

As a Prosthodontist, Dr. Bryan Jacobs specializes in fixed and removable prostheses, dental implants, and all phases of esthetic dentistry. Dr. Jacobs is Board Certified by the American Board of Prosthodontics. His training and 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 and esthetics.

*Dr. Bryan Jacobs practices prosthodontics at Dental Professionals in Chicago and Skokie, working with GP's and other dental specialists to restore the smiles and confidence of patients facing a difficult diagnosis.*

### 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!"

Dr. Jacobs' online referral form at: [DentalProfessionals.com/referring-doctors](http://DentalProfessionals.com/referring-doctors)

### 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 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. 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.