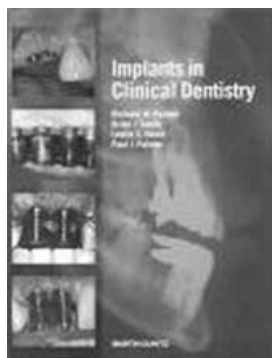


assessment of the current status of the implant-retained overdenture in clinical practice and suggestions for future research. The authors also suggest a patient-based treatment approach. This will be a valuable text for all students or clinicians wishing to incorporate the two-implant overdenture into their treatment philosophy. It provides evidence-based information to guide both the care-provider and the patient in making treatment decisions.

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Implants in Clinical Dentistry

Editors: Richard M. Palmer, Brian J. Smith, Leslie C. Howe, Paul J. Palmer. Martin Dunitz Publishers, Ltd., Thieme, New York, NY, 2002: ISBN 1-85317-805-5, 256 pages; 600 photos (mostly color, 50 b/w); price \$89.95, hardcover

This book was written to provide comprehensive information on the prosthetic and surgical phases of implant dentistry, and is intended for use by general practitioners, prosthodontists, and oral surgeons alike. This book is divided into 5 parts. Part 1 reviews the success criteria of osseointegration and discusses patient factors such as age, untreated dental disease, severe mucosal lesions, and smoking. Other factors, such as implant biomechanics, including implant length, di-

ameter, shape, and surface characteristics, are also discussed. Additionally, submerged and non-submerged protocols, different loading conditions, and guidelines for choosing various implant systems are covered in Part 1.

Part 2 is divided into 5 chapters covering treatment planning of single anterior and posterior teeth, fixed bridge planning, and diagnosis and treatment planning for implant dentures. This section provides an overall view of treatment planning. It discusses general esthetic principles with emphasis on comprehensive clinical data collection, including clinical examination, radiographic screening, study casts, diagnostic set up, and basic treatment sequencing. The authors discuss single implant tooth planning in the anterior region in detail. They emphasize that in order to achieve ideal esthetic results, the complete evaluation of the status of the adjacent teeth, the ridge and soft tissue profile, planning and precise implant placement, sympathetic surgical handling of the soft tissue, and a high standard of prosthetics are all needed. The authors suggest the use of different implant options for the single tooth implant and, as an alternative, the use of wide diameter implants whenever necessary.

The remaining chapters discuss the treatment planning for multiple implants. They cover the planning of the numbers of implants to be placed, as well as their distribution. Also presented is a treatise on choosing between fixed bridges or multiple single units with a presentation of different prosthodontic options for implant retained dentures. These chapters are well written, and the diagrams and photographs are of high quality. The information is up-to-date and would be extremely beneficial for all members of the implant team, but especially those who are involved in the restorative phase.

Part 3 is divided into 6 chapters, which discuss the basic factors in implant surgery, including heat generation during implant placement, primary stability of implants, implant position, preoperative care, anesthesia and analgesia, flap design and soft tissue handling, surgical placement of the single tooth implant in the anterior maxillae, implant placement for fixed bridgework, and immediate and early replacement implants. Additional emphasis is placed on treatment planning and interdisciplinary approach, in order to achieve the best esthetic and functional results.

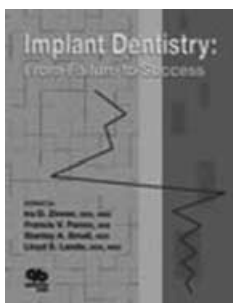
Part 4 of the text is divided into 3 chapters covering single tooth implant prosthodontics, fixed bridge prosthodontics, and implant denture prosthodontics. These chapters discuss various types of implant abutments, their advantages and disadvantages, along with indications and contraindications for each. Again discussed are impressions of the implant platform, as well as abutment level impressions, shade selection, and a review of laboratory techniques. A comparison of screw-retained versus cement-retained prostheses with their accompanying advantages and disadvantages is well presented. This section of the book provides excellent, comprehensive, easy-to-read coverage of restorative implant dentistry and can be a great benefit to both the general dentist and the prosthodontist.

Part 5, the last section of the text, discusses both surgical and prosthetic complications, their cause, and how to manage such complications. A detailed list of routine hygiene maintenance requirements for single tooth restorations, fixed bridges, and removable prostheses is also presented.

This book is a valuable resource for clinicians and educators. The authors present a great amount of timely information on aspects of both prosthetic and surgical implant dentistry. A variety of information is presented in a clear, concise, and easy-to-read manner. The authors of this text deserve a good deal of credit for producing such a well-written and comprehensive text.

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Implant Dentistry: From Failure to Success

*Editors: Ira D. Zinner, Francis Panno, Stanley Small,
Lloyd Landa. Quintessence Publishing Co., Inc., Carol*

Stream, IL, 2004: ISBN 0-86715-438-1, 212 pages; 365 illustrations (mostly in color); price \$124, hardcover

Eleven contributing authors and four editors produced this text, which includes 13 chapters and a forward by Dr. George Zarb. The purpose of the text, as suggested by the title, is a review of the use of implant-supported prostheses in the management of failed conventional and implant-supported oral rehabilitations. Special emphasis is placed on understanding the causes of failures and methods for avoiding potential problems and complications. The editors and authors continuously stress the need for a team approach to prosthetically direct implant therapy. Many complex failures with subsequent rehabilitations are discussed and illustrated throughout the text, which appears to be written for highly experienced clinicians and specialists.

The book begins with an overview of the authors' concepts of managing patients with failed or failing prostheses. The next chapter, "Diagnosis and Treatment Planning for Implant-Supported Fixed Prosthodontics," is a standard overview of treatment planning for implant dentistry. Computerized tomography (CT) is briefly mentioned, but a comprehensive review of the role of CT scans with radiographic templates in planning complex rehabilitations is conspicuously absent. Also, screw-retained restorations are strongly advocated in this chapter and throughout the text despite the current trend toward the use of cement-retained implant-supported fixed restorations.¹

The third chapter, "Presurgical Prosthodontics," describes the authors' approach to the use of surgical templates, surgical index copings, and provisional prostheses. All procedures are comprehensively illustrated in a series of 10 cases. The text then reviews problems that can occur before, during, and after implant surgery, along with solutions to these problems. Seven cases illustrating the authors' use of metal-reinforced, implant-supported provisional restorations are illustrated in the subsequent chapter, "Second-Stage Screw-Retained Provisional Prostheses."

The chapter titled "Occlusal Considerations to Prevent Prosthesis and Component Complications" contains common-sense advice for managing the occlusion with implant-supported prostheses, such as the avoidance of cantilevers. Nevertheless, the authors advocate the routine use of screw-retained restorations with acrylic resin

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