


**Auflage:** 2nd Edition 2011  
**Seiten:** 352  
**Abbildungen:** 578  
**Einband:** Hardcover  
**ISBN:** 978-0-86715-404-7  
**Erschienen:** Juli 2011

#### QuintEd Pty Ltd

 Suite 2/38 Albany St  
 NSW 2065 St Leonards  
 Australien

 +61 434521025

 [admin@quinted.com.au](mailto:admin@quinted.com.au)

 <https://www.quintessence-publishing.com/anz/en>

## Buch-Information

**Hrsg.:** Laney, William R. / Salinas, Thomas J. / Carr, Alan B. / Koka, Sreenivas / Eckert, Steven E.

**Titel:** Diagnosis and Treatment in Prosthodontics

#### Kurztext:

While many prosthodontics textbooks focus on the art and technical science of prosthetic treatment, this unique book addresses the medical and surgical aspects of treating partially and completely edentulous patients and emphasizes the need to attend to the biologic, psychologic, and social dimensions of illness and care, particularly for those clinicians providing advanced care to patients who require resection and reconstruction or who have oral complications from radiation and chemotherapy. Like the first edition, this book presents a multidisciplinary approach to diagnosis and treatment that considers the effects on speech, chewing, and swallowing and the social roles that teeth play in a person's life. But the similarity ends there. Since the first edition was published in 1983, the clinical practice of prosthodontics has dramatically changed as patient desires and expectations have shifted away from purely function-related concerns toward an emphasis on esthetics and convenience. Moreover, new technologies and materials have been developed to achieve more predictable and successful outcomes. For example, immediate loading has made implant therapy a more accessible and predictable treatment option; ceramic materials now satisfy the demands for esthetic and functional restorations; and three-dimensional imaging techniques such as computed tomography and magnetic resonance imaging aid the clinician in treatment planning and preprosthetic considerations. Completely rewritten and updated, this new second edition highlights all of these emerging developments as it guides prosthodontic residents and practitioners in providing comprehensive and empathic care.

#### Contents

Chapter 01. Basic Concepts of Genetics  
 Chapter 02. The Orthodontic-Prosthodontic Relationship  
 Chapter 03. History, Laboratory, and Examination  
 Chapter 04. Oral-Systemic Interactions  
 Chapter 05. Oral and Maxillofacial Radiology  
 Chapter 06. Psychologic Aspects of Diagnosis and Treatment in Advanced Dental Care  
 Chapter 07. Temporomandibular Dysfunction and Orofacial Pain  
 Chapter 08. Considerations in Treatment Planning  
 Chapter 09. Preprosthetic Surgery  
 Chapter 10. Bone Grafting and Ridge Augmentation Considerations Prior to Endosseous Implant Reconstruction  
 Chapter 11. Osseointegrated Implants and Implant Site Development  
 Chapter 12. Surgical Defects of the Mandible and Maxilla  
 Chapter 13. Oral Complications of Chemotherapy and Radiation Therapy  
 Chapter 14. Radiation Therapy and Chemotherapy for Head and Neck Cancer  
 Chapter 15. Restoration of Congenital, Developmental, and Acquired Oral and Perioral Defects  
 Chapter 16. Contemporary Dental Materials and Their Application to Prosthodontics  
 Chapter 17. Diagnosis of Inadequate Denture Prosthesis  
 Chapter 18. The Mutually Protective Complex: Occlusion and Fixed Prosthodontics  
 Chapter 19. Speech Pathology  
 Chapter 20. Management of Patients with New Prosthesis

#### Contributors

David J. Archibald • Dusica Babovic-Vuksanovic • Charles R. Carlson • Alan B. Carr • Mijin Choi • Steven E. Eckert • James M. Van Ess • Robert L. Foote • Jan L. Kasperbauer • Sreenivas Koka • William R. Laney • Brent E. Larson • Charles L. Loprinzi • David MacDonald • Kevin I. Reid • Kevin L. Rieck • Jana M. Rieger • Thomas J. Salinas • John E. Schmidt • Kostandinos Sideras • Robert Stewart • Christopher F. Viozzi • Jonathan P. Wiens • Julian B. Woelfel • John F. Wolfaardt

**Fachgebiet(e):** Prothetik