



Edition: 2nd Edition 2011
 pages: 352
 Images: 578
 Cover: Hardcover
 ISBN: 978-0-86715-404-7
 Stock No.: 7180
 Published: July 2011

Price £126.00
 Subject to changes!

Quintessence Publishing Company, Ltd.

📍 Grafton Road
 KT3 3AB New Malden, Surrey
 United Kingdom

☎ +44 (0)20 8949 6087

📠 +44 (0)20 8336 1484

✉ info@quintpub.co.uk

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

Book information

Editor: Laney, William R. / Salinas, Thomas J. / Carr, Alan B. / Koka, Sreenivas / Eckert, Steven E.
Title: Diagnosis and Treatment in Prosthodontics

Short text:

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

Categories: Prosthodontics