



Edition: 2nd Edition 2011
pages: 352
Images: 578
Cover: Hardcover
ISBN: 978-0-86715-404-7
Published: July 2011

KVM - Der Medizinverlag

📍 Ifenpfad 2-4
12107 Berlin
Germany

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ info@quintessenz.de

🌐 <https://www.quintessence-publishing.com/kvm/de>

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 Prostheses
Chapter 18. The Mutually Protective Complex: Occlusion and Fixed Prosthodontics
Chapter 19. Speech Pathology
Chapter 20. Management of Patients with New Prostheses

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

