Occlusal Considerations In Implant Therapy Clinical | 63ea8e822a7478cfc4dca6a70707db75


A thorough understanding of occlusion - although absolutely crucial for safe clinical practice - affords a particular challenge for many dental students and practitioners. Particularly relevant to the practise of restorative dentistry and prosthodontics, this subject is also highly applicable to orthodontics and maxillofacial surgery. Within this context, this brand new volume provides an accessible, comprehensive guide to this highly complex field accompanied by on-line clinical videos and dynamic MRI scans which are designed to support the text and further explain the principles involved. Presents the latest information on occlusion in an easy-to-read, accessible format Fully illustrated with over 400 tables, artworks and photographs Contains numerous pull-out boxes, summary tables and helpful hints and tips Complemented by a website containing clinical cases and dynamic MRI scans Illustrated case histories demonstrate the clinical success of the methods described Practical and superbly illustrated handbook prepared by a world-renowned contributor team Ideal for students of restorative dentistry and prosthodontics

This book examines the latest technologies and developments in oral and maxillofacial surgery. It presents information in an easy-to-read format and meticulously details each surgical technique. Thorough and accurate chapters comprehensively present procedures and treatments step-by-step procedures objectively. Each chapter follows a consistent format of which includes the scientific documentation of the procedure through clinical studies, objective benefits for the patient, detailed explanations of the
procedure, levels of treatment complexity according to the SAC (simple -advanced complex) classification, and cost-effectiveness of the procedure for the patient and clinician. Extensive images, figures, and tables supplement select chapters to aid in visual learning. Extensive and unique, Innovative Perspectives in Oral and Maxillofacial Surgery is a vital tool for all dental specialists ranging from undergraduate students to established oral maxillofacial surgeons.

Written by leaders in the field, this comprehensive step-by-step guide combines up-to-date clinical and research information that will help clinicians to advance their theoretical and clinical knowledge on mandibular implant overdentures. Furthermore, it describes treatment considerations for geriatric populations, covering all relevant aspects from physiology to treatment planning and patient management in the surgical and prosthetic phases. The phenomenon of aging is a global concern for policy makers, providers, and the public. Dentists worry especially about the burden their aging patients face to maintain their oral health-related quality of life and well-being. Furthermore, older patients require health care technologies that will enable them to maintain their oral health. Over the past few decades, mandibular implant-assisted complete prostheses have attracted the attention of both patients and clinicians, as research on the biological, functional, esthetic, and psychosocial benefits has increased. This book will be of value for all with an interest in the subject.

Wiley-Blackwell's "Clinical Cases" series is designed to recognize the centrality of clinical cases to the profession by providing actual cases with an academic backbone. Clinical Cases in Prosthodontics grounds itself in core principles of this rehabilitative specialty and demonstrates their practical, everyday application through range of case presentations building from simple to complex and from common to rare. This unique approach supports the new trend in case-based and problem-based learning, thoroughly covering topics ranging from conventional complete denture prostheses to full mouth rehabilitation using both implant and tooth-supported prostheses. Each case begins with a short description of the initial patient presentation and the learning objectives and goals the subsequent case discussion will demonstrate. This is accompanied by relevant medical and dental histories, notes on extra-oral and soft tissue examination and a thorough list of clinical findings, all presented in bulleted form to facilitate ease of learning. Clinical decision making factors are then discussed in detail, well illustrated with multiple clinical photos showing progressive stages of treatment. Cases conclude with review questions and relevant literature citations supporting each answer. Ideal for practitioners and students alike, Clinical Cases in Prosthodontics is the ultimate resource linking evidence-based research to everyday application.

Dental implant materials are advancing in the fusion of various scientific fields. Surface modification technologies for implants have been applied to titanium at the micro-level for about four decades. Now, implant surfaces are being topographically and chemically modified at both the micro- and nano-level. The modification techniques are altering other metals and ceramics, making these materials more biocompatible. Materials for abutments in dental implant systems appear to depend on implant-abutment connection structures. Biomechanical factors, such as friction and preload, influence the development of the abutment materials. Additionally, the surfaces of the abutment materials are important in the soft-tissue attachment, which is being actively investigated. As dental implants have to be functional in human bodies for a long time, numerous materials are being clinically tested as implant-supported restorations. The Special Issue, “Dental Implant Materials 2019”, introduces the creative works of scientists on the current advancements in the field of materials for implant dentistry.

Internationally known author, Randolph R. Resnik, DMD, MDS is a leading educator, clinician, author and researcher in the field of Oral Implantology and Prosthodontics. Surgical protocols provide the latest, most up-to-date literature and techniques that provide
a proven system for comprehensive surgical treatment of dental implant patients. Thoroughly revised content includes current diagnostic pharmacologic and medical evaluation recommendations to furnish the reader with the latest literature-based information. Proven strategies and fundamentals for predictable implant outcomes Latest implant surgical techniques for socket grafting and ridge augmentation procedures Proven, evidence-based solutions for the treatment of peri-implant disease Includes the use of dermal fillers and botox in oral implantology Up-to-date information on advances in the field reflects the state-of-the-art dental implantology.

Leading experts discuss the impact of mandibular two-implant overdentures on function, nutrition, and overall quality of life for edentulous patients. In addition, a classic case of rehabilitation with an overdenture is presented, showing each stage of treatment from the first examination to denture delivery.

Get the practical information you need to add dental implants to your practice! Dr. Arun Garg, a leading dental implant educator, clinician, and researcher, uses a clear, succinct writing style to inform and guide you through the full scope of dental implantology. A patient-focused approach covers surgical templates and techniques, sterilization, pharmacology, bone biology, complications, and more. A robust appendix offers handy information including insurance codes, consent forms, surgical tray set-ups, and food recipes for patients recovering from surgery. A practical yet comprehensive approach covers all aspects of implant dentistry from patient history to post-operative care, with minimal use of jargon, in an easy-to-read format. Outstanding photos help you visualize and understand patient outcomes. An appendix on post-operative instructions includes a unique section on delicious yet recovery-specific recipes.

This book provides clinicians with state of the art information on the use of zygomatic implants to restore function and improve quality of life. International experts come together to showcase important innovations and advances in techniques that will assist in the optimization of outcomes. Readers will find information on indications, biomechanics, the role of imaging, digital treatment planning, and all aspects of implant placement. Individual chapters are devoted to different procedures, including the extramaxillary surgical technique, extended sinus lift with retained bone window, the anatomy-guided approach, the quad zygoma technique, and static and dynamic guided surgery. The use of zygomatic implants specifically in oncology patients is also given detailed consideration. Today, the zygomatic approach offers many advantages for patients with severe maxillary resorption, in whom grafting was in the past unavoidable. In providing an up-to-date global perspective on the zygoma concept, this book will be an invaluable source of guidance for practitioners at all levels of experience.

This book concisely elucidates the science underlying implant treatment in the aesthetic zone in partially edentulous patients and clearly describes the techniques and protocols used by world-leading experts in the field. The book is divided into four parts that address treatment planning; site preparation (hard and soft tissue augmentation); immediate implant placement and provisional restoration; and the design, fabrication, and delivery of the definitive implant prosthesis. Complex cases of this nature present a significant challenge to even the most well informed and experienced of doctors. Implants in the Aesthetic Zone has been specifically crafted to meet all the needs of the clinician involved in their management, providing a reliable road map for interdisciplinary implant treatment in clinical practice. The authors have been carefully selected from a wide range of fields for their expertise in particular areas of implant science or treatment.

Written by the foremost authority in the field, Dental Implants Prosthetics, 2nd Edition helps you advance your skills and
understanding of implant prosthetics. Comprehensive coverage includes both simple and complicated clinical cases, with practical guidance on how to apply the latest research, diagnostic tools, treatment planning, implant designs, materials, and techniques to provide superior patient outcomes. Treatment supported by clinical evidence equips students with a more targeted evidence-based approach to patient procedures. NEW! Emphasis on treatment planning helps decrease the number of visits while providing effective, long-term results for the patient. NEW! Focus on the patient presentation offers the latest treatment options for bone harvesting, restoration and recovery. NEW! Original illustrations and photos highlight and clarify key clinical concepts and techniques.

Dental implants have become one of the most popular and rapidly growing techniques for replacing missing teeth. While their predictability, functionality, and durability make them an attractive option for patients and clinicians alike, complications can arise at any stage from patient assessment to maintenance therapy. Dental Implant Complications: Etiology, Prevention, and Treatment, Second Edition, updates and expands the hallmark first edition, which was the first comprehensive reference designed to provide clinicians of all skill levels with practical instruction grounded in evidence-based research. Featuring cases from a variety of dental specialties, the book covers the most commonly occurring implant complications as well as the unique. Dental Implant Complications: Etiology, Prevention, and Treatment, Second Edition, is organized sequentially, guiding the reader through complications associated with the diagnosis, treatment planning, placement, restoration, and maintenance of implants at any stage. Complications associated with various bone augmentation and sinus lift procedures are also discussed in detail with emphasis on their etiology and prevention. Each chapter utilizes a highly illustrated and user-friendly format to showcase key pedagogical features, including a list of “take home tips” summarizing the fundamental points of each chapter. New chapters include discussions of complications from drug prescribing, implant naturalization, cemented restorations, loose implant restoration syndrome, and craniofacial growth. Readers will also find more case presentations to see how complications have been managed in real-world situations. Dental Implant Complications: Etiology, Prevention, and Treatment, Second Edition, brings together contributions from leading experts in the field under the superior editorship of Dr. Stuart Froum. With its pragmatic approach to preventing and managing implant complications, this expertly crafted text continues to serve as an indispensable clinical reference and guide for all dentists placing or restoring implants.

Since Dr. Branemark presented the osseointegration concept with dental implants, implant dentistry has changed and improved dramatically. The use of dental implants has skyrocketed in the past thirty years. As the benefits of therapy became apparent, implant treatment earned a widespread acceptance. The need for dental implants has resulted in a rapid expansion of the market worldwide. To date, general dentists and a variety of specialists offer implants as a solution to partial and complete edentulism. Implant dentistry continues to advance with the development of new surgical and prosthodontic techniques. The purpose of Implant Dentistry - The Most Promising Discipline of Dentistry is to present a contemporary resource for dentists who want to replace missing teeth with dental implants. It is a text that integrates common threads among basic science, clinical experience and future concepts. This book consists of twenty-one chapters divided into four sections.

Fundamentals of Implant Dentistry is a basic guide to foundational knowledge and skills and their application in clinical practice. More comprehensive than a procedural atlas and more accessible than a specialist reference, this text is an indispensable tool for dental students and clinicians beginning work with dental implants. Fundamentals of Implant Dentistry provides a concise yet comprehensive look at the basic background and science of implantology and includes practical, evidence-based instruction on common procedures such as single implant crowns, bridges and overdentures. Well-illustrated with clear line drawings and clinical
photos, the book serves as the perfect introduction to this exciting area of dentistry.

The book provides a comprehensive description of the fundamental operational principles, technical details of acquiring and specific clinical applications of dental and maxillofacial cone beam computed tomography (CBCT). It covers all clinical considerations necessary for optimal performance in a dental setting. In addition overall and region specific correlative imaging anatomy of the maxillofacial region is described in detail with emphasis on relevant disease. Finally imaging interpretation of CBCT images is presented related to specific clinical applications. This book is the definitive resource for all who refer, perform, interpret or use dental and maxillofacial CBCT including dental clinicians and specialists, radiographers, ENT physicians, head and neck, and oral and maxillofacial radiologists.


Minimally Invasive Dental Implant Surgery presents a new clinical text and atlas focused on cutting edge and rapidly developing, minimally invasive treatment modalities and their applications to implant dentistry. Centered on progress in imaging, instrumentation, biomaterials and techniques, this book discusses both the "how to" as well as the "why" behind the concept of minimally invasive applications in implant surgery. Drawing together key specialists for each topic, the book provides readers with guidance for a broad spectrum of procedures, and coalesces information on the available technologies into one useful resource. Minimally Invasive Dental Implant Surgery will be a useful new guide to implant specialists and restorative dentists seeking to refine their clinical expertise and minimize risk for their patients.

Textbook of Periodontology and Oral Implantology - E-Book

The clinical success and longevity of endosteal dental implants as load-bearing abutments are controlled largely by the mechanical
setting in which they function. The treatment plan is responsible for the design, number and position of the implants. After achievement of rigid fixation, proper crestal bone contour, gingival health, mechanical stress, and/or strain beyond the physical limits of hard tissues have been suggested as the primary cause of initial bone loss around implants. After successful surgical and prosthetic rehabilitation with a passive prosthesis, such noxious stresses and loads applied to the implant and surrounding tissues result primarily from occlusal contacts. Complications (prosthetic and/or bony support) reported in follow-up studies underline occlusion as a determining factor for success or failure.

This two part issue of Oral and Maxillofacial Surgery Clinics of North America is devoted to Dental Implants. Part I focuses on Reconstruction, and is edited by Dr. Ole Jensen. Articles will include: Surgical algorithm for bone augmentation in implant dentistry; Bone augmentation techniques for horizontal and vertical ridge deficiency; Biomimetic enhancement of bone graft reconstruction; Implant therapy in alveolar cleft sites; Complex surgical/prosthetic treatment planning for dental implants; Complex alveolar reconstruction; Single implant treatment; Complex reconstructive procedures; The use of zygomatic implants; Implant reconstruction: managing the anterior maxilla; Implant reconstruction: managing the posterior maxilla; The use of titanium mesh in alveolar reconstruction; Mandibular bone graft reconstruction; Guided bone regeneration; and more!

Implant Prosthodontics is a practical, highly illustrated manual on the construction of dental implants that features an emphasis on detailed treatment planning and the benefits of laboratory and clinical initial explorations and considerations.

The aim of Biodental Engineering is to solidify knowledge of bioengineering applied to dentistry. Dentistry is a branch of medicine with its own peculiarities and very diverse areas of action, and in recent years multiple new techniques and technologies have been introduced. This book is a collection of keynote lectures and full papers from Bio

Modern medicine is changing drastically as new technologies emerge to transform the way in which patients are diagnosed, treated, and monitored. In particular, dental medicine is experiencing a tremendous shift as new digital innovations are integrated into dental practice. The Handbook of Research on Computerized Occlusal Analysis Technology Applications in Dental Medicine explores the use of digital tools in dentistry, including their evolution as well as evidence-based research on the benefits of technological tools versus non-digital occlusal indicators. Comprised of current research on clinical applications and technologies, this publication is ideal for use by clinicians, educators, and upper-level students in dentistry.

With the desire for dental implant therapy ever escalating, clinicians are faced with the challenge of augmenting deficient natural physiology to provide effective sites for implantation. Implant Site Development helps the clinician decide if, when, and how to create a ridge site amenable to implantation. This practical book offers solutions to many implant site preservation scenarios, discussing different treatment options, timing, a variety of materials and techniques, and their application to the clinical practice. With a unique integrated clinical approach, Implant Site Development covers a range of site development techniques. Highly illustrated, Implant Site Development presents diagrams and clinical photographs to aid with clinical judgment and will prove useful for any dental professional involved in implant therapy, from general practitioners to prosthodontists, but especially surgeons. This literature-based, yet user-friendly, reference will be indispensable to the novice or veteran clinician.

Evidence-based Implant Treatment Planning and Clinical Protocols provides a systematic approach to making treatment decisions and performing restorative procedures. Written by internationally recognized experts with clinical and academic credentials, the
Implant laboratory procedures: A step-by-step guide provides its readers with a systematic and practical approach to the common dental laboratory procedures associated with implant restorative dentistry. Written with laboratory technicians and restorative dentists in mind, the book is organized by case type, taking common case scenarios and devoting a separate chapter to each one in turn, demonstrating each step of the laboratory procedure required for the implant restoration. Complications associated with the various prosthetic procedures are also included in each chapter and work orders are shown for each and every step. Cases are illustrated with products from various implant companies, but predominantly feature products from Biomet 3i.

The "Journal of Prosthodontics" has been the official publication of the American College of Prosthodontics for more than 20 years. In excess of 1,000 peer-reviewed articles on a wide variety of subjects are now in print, representing a treasure chest of history and valuable information on a myriad of topics of interest to the specialty of prosthodontics. "Journal of Prosthodontics on Dental Implants" is a "best of" compilation of the journal's articles from a number of years, focusing exclusively on the multiple applications of osseointegrated implants: for the management of the partially edentulous patient, management of the completely edentulous patient, and management of patients with maxillofacial defects. Sections also relate to in-vitro studies and general considerations to round out the readership selections. Whether you're a subscriber who's looking for implant articles in one convenient collection or a clinician with a focus on implant dentistry looking to improve your knowledge base, "Journal of Prosthodontics on Dental Implants" is a must-have for your personal library. Key Features Peer-reviewed articles from the pages of the "Journal of Prosthodontics" Mix of clinical reports, research articles, and reviews For more information about the "Journal of Prosthodontics," please visit wileyonlinelibrary.com/journal/jopr

Implant dentistry has changed and enhanced significantly since the introduction of osseointegration concept with dental implants. Because the benefits of therapy became apparent, implant treatment earned a widespread acceptance. Therefore, the need for dental implants has caused a rapid expansion of the market worldwide. Dental implantology continues to excel with the developments of new surgical and prosthodontic techniques, and armamentarium. The purpose of this book named Current
Concepts in Dental Implantology is to present a novel resource for dentists who want to replace missing teeth with dental implants. It is a carefully organized book, which blends basic science, clinical experience, and current and future concepts. This book includes ten chapters and our aim is to provide a valuable source for dental students, post-graduate residents and clinicians who want to know more about dental implants.

This book offers a comprehensive and up-to-date overview of the restoration of teeth retained through root canal treatment, from the perspective of adhesive dentistry. The challenge of adhesion to root dentin is first explained and guidance provided on assessment of the restorability of endodontically treated teeth. The types of prefabricated passive post are then described in detail. The advantages and disadvantages of each type are outlined, with identification of the factors that influence post selection. Further topics include the ferrule effect, evidence-based clinical applications of fiber posts and new methods to lute fiber posts to the root canal without dentin adhesives. In addition, frequent myths are identified and dispelled. All aspects are illustrated with clinical and laboratory images, diagrams and high-resolution electron microscopy photographs.

This manual will help oral implantologists to understand the principles that underlie the use of basal implants as a means to provide simple solutions to complex and highly demanding clinical situations without the need for prior bone grafting. It will also serve as a richly illustrated practical guide to application of the technique. The book is in three parts, the first of which discusses basic principles and related themes, including osteogenesis, osseointegration, cortical anchorage stability, biomechanics, surgical techniques, and basal implant prosthodontics. Step-by-step guidance is then offered on the application of these principles, focusing on operating techniques, 3D treatment planning, transitional and final screw-secured prostheses, and postoperative follow-up. The third part of the book addresses a wide range of clinical situations that can be treated by basal implantology, with particular attention to the treatment of high, thin alveolar ridges and the atrophic maxilla and mandible and to the correction of previous implant failures, as well as complications and postimplantation neuropathies.

After a very successful series of eight previous treatment guides, it seems logical to think about our patients as they grow older and may become frail and more dependent on care. Volume 9 of the ITI Treatment Guide attests to the ITI’s holistic approach to implant dentistry and to its professional responsibility for patients who have aged with implant-supported restorations in place, as well as for patients at a more advanced age who, until late in life, can benefit from the progress we have made in terms of the materials and techniques that present-day implant dentistry has to offer. The ITI Treatment Guide series is a compendium of evidence-based implant-therapy techniques and procedures for daily practice. Written by renowned clinicians and supported by contributions from expert practitioners, the ITI Treatment Guides provide a comprehensive overview of various clinical options. The management of different clinical situations is discussed with an emphasis on sound diagnostics, evidence-based treatment concepts, and predictable treatment outcomes with minimal risk to the patient.

In this book, leading experts from around the world present the latest knowledge on the risk factors for peri-implant diseases and also examine the prevalence, etiology, and treatment strategy. Reports have suggested that a variety of risk factors, including poor oral hygiene, a history of periodontitis, diabetes, smoking, lack of keratinized mucosa, and implant surface topography, are associated with these diseases. Periodontally compromised patients who do not adhere completely to the supportive periodontal therapy have been found to present a higher implant failure rate, and several studies have shown that periodontal pathogens can translocate from periodontally involved teeth to the peri-implant sulci in partially dentate patients, highlighting the importance of periodontal treatment of the residual dentition prior to placement of dental implants. Recently a new concept was proposed as
intraindividual variation exists in core microbiota in peri-implantitis and periodontitis. In elucidating the strength of association of peri-implant diseases with all of the risk factors identified to date, the book will be of interest to practitioners and other professionals in the field.

Journal of Prosthodontics on Complex Restorations compiles 34 of the journal’s best articles discussing complex restorative dental challenges, collecting notable works on the subject. Presents a curated list of the best peer-reviewed articles on complex restorations from the pages of Journal of Prosthodontics Covers management of maxillofacial defects using CAD/CAM technology, tooth wear, congenital disorders, orthodontic/prosthodontic patients, patients with surgical and maxillofacial challenges, and completely edentulous patients using new ceramic material Offers a mix of clinical reports, research articles, and reviews

Periodontology explores the molecular status in periodontal disease. Optical devices in the diagnosis and management of the disease are also discussed. The book addresses the role of the oral healthcare provider in interprofessional communication in the systemic management of autoimmune bullous disease-associated conditions. A study involving chemically modified tetracyclines and host modulation with nonsurgical and surgical periodontal therapy, including postoperative pain management, is presented here. Therapeutic strategies of stem cell application in bone tissue engineering and the potential of platelet-rich fibrin-sourced growth factors in periodontal procedures to enhance wound healing and regeneration are also proposed. Supportive implant maintenance and regenerative processes are explored. Management of the endoperiodontal lesion is also discussed (note: the recent periodontal classification has not been referenced here). The book explores the best transdisciplinary practices for the management of special healthcare needs patients.

Implant Restorations: A Step-by-Step Guide, Third Edition offers clinicians a practical, step-by-step approach to treatment planning and restoring dental implants. This highly illustrated, case-based book demonstrates how to treat the most commonly encountered treatment scenarios by describing the procedures, techniques, and sequences required in clear, concise language and in an easy-to-use format. The book takes the theory of implant restoration, using as its basis two different implant systems, and places it directly in the operatory, concentrating in detail on each stage of the actual clinical procedures involved in treating different patients. It integrates implant treatment with the realities of running a successful restorative practice. Building on the work of the second edition, the third edition of this successful text reflects the advances of implant prosthetics over the intervening years, providing new cases, exploring new techniques and technology, and demonstrating updated system components and armamentarium. Implant Restorations: A Step-by-Step Guide follows a logical structure of three sections. The first section introduces implant restorative dentistry, how to develop an implant restorative practice, the issues involved, and the technical components of two different implant systems, diagnosis, and treatment planning. The central section of the book devotes separate chapters to in-depth descriptions of several types of patients that the restorative dentist may encounter, ranging from basic to more challenging cases. Every step of each procedure is described and illustrated with clinical photographs. Laboratory work orders are presented for use with commercial dental laboratories. The final section discusses record-keeping, patient compliance, hygiene regimes and follow-up, and provides the reader with an outline of best-practice procedural protocols. An excellent and accessible guide on the most burgeoning subject in modern dental practice by one of its most experienced clinicians, Implant Restorations: A Step-by-Step Guide, Third Edition will appeal to prosthodontists, general dentists, implant surgeons, dental students, dental assistants, hygienists, and dental laboratory technicians. Key Features Step-by-step format for quick and clear reference Highly illustrated with full color throughout Focuses on the practical aspects of actual clinical procedures Profiles several common basic and more advanced cases in a simple, concise, and straightforward manner Advises on procedural protocols, treatment planning, and
sequencing Includes single-unit and implant-supported denture prostheses

Master the fundamentals and intricacies of implant dentistry with this comprehensive and practical new resource Practical Procedures in Implant Dentistry delivers a comprehensive collection of information demonstrating the science and clinical techniques in implant dentistry. Written in a practical and accessible style that outlines the principles and procedures of each technique, the book offers clinical tips and references to build a comprehensive foundation of knowledge in implantology. Written by an international team of contributors with extensive clinical and academic expertise, Practical Procedures in Implant Dentistry covers core topics such as: Rationale and assessment for implant placement and restoration, including the diagnostic records and surgical considerations required for optimal planning and risk management. Incision design considerations and flap management, with an essential knowledge of regional neuro-vascular structures. Implant placement, encompassing the timing of the placement, bone requirements and understanding the importance of the peri-implant interface for soft tissue stability. Impression techniques, loading protocols, digital workflows and the aesthetic considerations of implants. Prosthetic rehabilitation of single tooth implants to fully edentulous workflows, including discussions of soft tissue support, biomechanics and occlusal verification. Perfect for both general dental practitioners and specialists in implant dentistry, Practical Procedures in Implant Dentistry is also a valuable reference to senior undergraduate and postgraduate dental students.

Hypodontia: A Team Approach to Management provides specialist clinicians with a practical reference to the multidisciplinary management of patients with this condition. The book synthesises current information and best practice from specialties involved in the treatment of hypodontia into one comprehensive volume, emphasising a problem-based approach throughout. This volume is structured over three sections. Part One offers background information on the epidemiology and aetiology of hypodontia, its inheritance patterns and syndromic associations, as well as describing the clinical features of the condition and outlining the importance of a multidisciplinary approach to patient care. Part Two addresses key issues in hypodontia management, namely challenges posed by excessive or inadequate space within and between the dental arches, specific occlusal considerations, and problems related to the supporting tissues. Part Three considers treatment of hypodontia within the framework of three broad stages of dental development: the primary/early fixed dentition, the late mixed dentition/early permanent dentition, and finally the established dentition. Hypodontia: A Team Approach to Management draws on the best available evidence and opinion to provide a complete, in-depth practical resource for dental specialists dealing with this complex condition. Complete multidisciplinary resource on hypodontia. Authored by a team with over 30 years of clinical and research experience in the treatment of hypodontia. Extensive reference lists. Features comprehensive section on age-related approaches to treatment. Many clinical illustrations in full colour.

Prosthodontics is the subspecialty of dentistry that deals with the aesthetic restoration and replacement of teeth. The second edition of this textbook has been fully revised and updated to provide undergraduates with the latest advances in the field of prosthodontics. Divided into six sections, each part provides in depth detail on a specific type of prosthesis - complete dentures, removable partial dentures, fixed partial dentures, maxillofacial prosthesis, implants, and dental materials. The section on implants has been completely reorganised with the addition of new chapters, and the section on dental materials is brand new to this edition. The book includes discussion on anatomical landmarks and lab procedures, as well as evidence based clinical practice and operating techniques. More than 3000 clinical photographs, diagrams, concept maps and charts enhance learning and enable quick revision. Key points. Fully revised, second edition providing latest advances in prosthodontics. Features brand new section on dental materials. Highly illustrated with more than 3000 clinical photographs, diagrams and charts. Previous edition (9788180611995) published in 2006.