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Fundamentals of Fixed Prosthodontics Quintessenz Verlags-GmbH (Berlin) **Fundamentals of Tooth Preparations for Cast Metal and Porcelain Restorations** Quintessence Publishing (IL) Devoted exclusively to proper tooth preparation techniques, including design, philosophy, and clinical application. Actual preparation of teeth is given in minute detail. **Contemporary Fixed Prosthodontics** Mosby Find practical step-by-step guidelines to hundreds of fixed prosthodontics procedures! Contemporary Fixed Prosthodontics, 5th Edition provides a strong foundation in basic science along with clear descriptions of clinical applications. Using more than 3,000 high-quality drawings and photographs, this reference covers everything from tooth preparation to prostheses and restorations to follow-up care. New to this edition is a chapter on periodontal considerations plus new sections on topics such as cone beam imaging and virtual articulators. From respected prosthodontics educators and clinicians Stephen Rosenstiel, Martin Land, and Junhei Fujimoto, Contemporary Fixed Prosthodontics includes separate sections covering planning and preparation, clinical procedures, and laboratory procedures, making it easier to look up the information you need. Illustrated, full-color step-by-step procedures walk you through all the steps of treatment from the beginning to the final treatment result. Summary charts provide a quick, at-glance review of specific procedures (such as Class II inlay preparation and all-ceramic crown preparation), highlighting the indications, contraindications, advantages, disadvantages, preparation steps, recommended armamentarium, and criteria. Prosthodontic Diagnostic Index helps you determine the appropriate treatments for completely edentulous, partially edentulous, and dentate patients, using guidelines and illustrations from the American College of Prosthodontists. Text boxes accompany selected illustrations, presenting quick facts and tips relating to techniques or concepts. Study questions offer an opportunity to test your knowledge and comprehension at the end of each chapter. Useful appendices list dental materials, equipment, and manufacturers. NEW full-color photos and drawings enhance your understanding and comprehension of each topic, and show the newest instruments and equipment. NEW Periodontal Considerations chapter offers a new approach to comprehensive fixed prosthodontics treatment, covering the concepts and clinical modes of periodontal therapy available prior to the development of an appropriate diagnosis and treatment plan. NEW section on digital impression techniques describes how to create a virtual, computer-generated replica of the hard and soft tissues in the mouth using lasers and other optical scanning devices. NEW section on virtual articulators addresses the new software tool providing dynamic visualization of the occlusal surface, eliminating the need for a mechanical articulator, with modules discussing the contact of the occlusal surface of the maxilla and mandible and the relation to the condylar movement. NEW section on cone beam imaging allows clear visualization of osseous contours and bone volume, facilitating better decisions about the size of implant fixtures that realistically can be accommodated. NEW section on digital interim fixed restorations covers the fabrication of large multi-unit composite or polymethyl methacrylate external surface forms in advance for use with indirect/direct restorative techniques. **McCracken's Removable Partial Prosthodontics** Elsevier Health Sciences The standard in prosthodontics for nearly 50 years, McCracken's Removable Partial Prosthodontics, 13th Edition walks readers through all the principles and concepts surrounding removable partial denture treatment planning and design that today's practitioners need to know. Using an evidence-based approach, this full-color text incorporates the latest information on new techniques, procedures, and equipment, including expanded information on dynamic communication and the use of implants with removable partial dentures. From initial contact with the patient to post-treatment care, McCracken's is the complete foundation today's dentists need to successfully practice prosthodontic care. A variety of philosophies and techniques are featured throughout the text, so readers can select and incorporate applicable techniques on a case-by-case basis. Full-color drawings and photographs give readers a detailed view of techniques, materials, and anatomic detail. Evidence-based approach uses current research to help readers diagnose, design, develop, and sequence a treatment plan. Expert guidance from both authors walks readers through the latest techniques as well as technological advances specific to removable partial dentures. NEW! Standardized removable partial denture designs offered for application to the major categories of patients seen in practice. NEW! Expanded information on the use of implants with removable partial dentures highlights considerations in treatment planning including the selection of implants and provision of care utilizing dental implants. NEW! More information on dynamic communication which incorporates the progress being made in shared decision making with patients, especially regarding decisions made in light of patient values and "trade-off" considerations. **Clinical Cases in Prosthodontics** John Wiley & Sons 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, every-day 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 every-day application. **Fixed Prosthodontics Principles and Clinics** Quintessence Publishing Company Written with the dental student in mind, this text book provides a comprehensive approach to fixed prosthodontics. It provides an overview of the clinical concepts of fixed prosthodontics as well as interdisciplinary contexts for the clinical fields of periodontics, orthodontics, operative dentistry, and implantology. By addressing the strategic, operational, and technical levels of prosthetic dentistry, the author outlines the essential clinical steps of restorative dentistry and clarifies the complex concepts that students struggle with in the early phases of professional development. **Stewart's Clinical Removable Partial Prosthodontics** Quintessence Publishing Company This work provides an overview of removable partial denture service in contemporary dental practice, with an emphasis on clinical and design aspects. Clinical topics range from examination and treatment planning to mouth preparation and prosthesis placement. Common design philosophies are discusses, and a step-by-step method for partial denture design is presented. Also included are alternative removable partial denture therapies such as swing lock, dual path and attachment-type prostheses **Color Atlas of Fixed Prosthodontics Removable Prosthodontics at a Glance** John Wiley & Sons Removable Prosthodontics at a Glance provides a comprehensive and accessible guide to the practical elements of complete and partial denture provision. It serves as the perfect illustrated guide for learners, and a handy revision guide for subsequent undergraduate and postgraduate studies. Following the familiar, easy to use at a Glance format, each topic is presented as a double page spread with text accompanied by clear colour diagrams and clinical photographs to support conceptual understanding. Key concepts such as patient assessment, material handling, denture design, making impressions, and much more are explained and superbly illustrated enabling the reader to visualise the intended clinical endpoint. Removable Prosthodontics at a Glance is a valuable resource for students studying dentistry and clinical dental technology, and those preparing for further studies in Prosthodontics. **Complete Dentures From Planning to Problem Solving** Quintessence Publishing Company This title discusses the subject of dentures looking at assessing the patient, impression procedures, aesthetic considerations, trial dentures and problem solving. **Prosthodontic Treatment for Edentulous Patients - E-Book Complete Dentures and Implant-Supported Prostheses** Elsevier Health Sciences Covering the functional and esthetic needs of edentulous patients, Prosthodontic Treatment for Edentulous Patients: Complete Dentures and Implant-Supported Prostheses, 13th Edition helps you provide complete dentures, with and without dental implant support. It addresses both the behavioral and clinical aspects of diagnosis and treatment and covers treatment modalities including osseointegration, overdentures, implant-supported fixed prosthesis, and the current and future directions of implant prosthodontics. New to this edition are full-color photographs and coverage of immediately loaded complete denture prostheses. From lead editor and respected educator George Zarb, Prosthodontic Treatment for Edentulous Patients provides an atlas of clinical procedures and emphasizes the importance of evidence-based treatment. Short, easy-to-read chapters cover the essentials of care for both short- and long-term patients, stressing the importance of evidence-based treatment. Expanded coverage of implant prosthodontics addresses the clinical protocols for implant-retained and implant-supported prosthodontic management. Specific chapters address the three surfaces of the complete denture: (1) an impression or intaglio surface, (2) a polished surface, and (3) an occlusal surface, the integration of which is crucial to creating a stable, functional, and esthetic result. Chapter on health and nutrition examines a number of systemic conditions (vesiculoerosive conditions, systemic lupus erythematosus, burning mouth syndrome, salivary dysfunction, Sjögren's syndrome, hyper/hyposalivation, diabetes) that affect the oral cavity and specifically influence the prognosis for wearing complete dentures or for accepting osseointegrated prostheses. Chapter on the time-dependent changes which occur in the oral cavity focuses on both time-related direct (ulcer/cheek biting, irritation hyperplasia, denture stomatitis, flabby ridge and pendulous maxillary tuberosities, hyperkeratosis and oral cancer, residual ridge reduction) and indirect (atrophy of masticatory muscles, nutritional status and masticatory function, control of sequelae) changes in the oral environment, and provides strategies to minimize the risk of such changes. Chapter on the techniques used to prolong the life of complete dentures focuses on the two techniques used to extend the life of dentures: relining and rebasing, also touching on denture duplication. Well-respected editors and contributors are the leaders in their field, lending credibility and experience to each topic. **Practical Procedures in Aesthetic Dentistry** John Wiley & Sons Procedures -- Tips -- References -- 10.3 Non-vital Bleaching (Video) -- Principles -- Procedures -- Tips -- References -- 11 Implants in the Aesthetic Zone -- 11.1 Pre-operative Evaluation (Video) -- Principles -- Procedures -- Tips -- References -- 11.2 Abutment Selection -- Principles -- Procedures -- Tips -- References -- Further Reading -- 11.3 Impression Taking in Implant Dentistry (Video) -- Principles -- Procedures -- Tips -- Reference -- Further Reading -- 11.4 Screw versus Cemented Implant-Supported Restorations -- Principles -- Procedures -- Tips -- References -- Further Reading -- 11.5 Implant Provisionalisation (Video) -- Principles -- Procedures -- Tips -- References -- 11.6 Pink Aesthetics -- Principles -- Procedures -- Tips -- References -- 11.7 Implant Maintenance and Review (Video) -- Principles -- Procedures -- Tips -- References -- Index -- EULA **The Toothwrights' Tale A History of Dentistry in the Royal Navy 1964-1995** Andrews UK Limited The Toothwrights' Tale tells the history of dentistry in the Royal Navy through the eyes of those who worked for the service, drawing on first-hand accounts. It begins at a time when technological advances were leading the world into a dangerous and uncertain era; nuclear proliferation, terrorism and interstate quarrels challenged policy makers and strategists. Born of such tensions was the Falklands Conflict in which no less than 14 RN dental officers were deployed in the ships of the Task Force and with the Royal Marines, and the book includes a number of gripping eyewitness accounts. The end of the Cold War gave momentary hope in 1989 for a more peaceful world but, within a couple of years, Operation Granby, the First Gulf War, introduced new military alliances and new military challenges. **Tylman's Theory and Practice of Fixed Prosthodontics** Ishiyaku EuroAmerica, Incorporated **Textbook of Prosthodontics** Elsevier India Textbook of Prosthodontics encompasses all the different subspecialities of prosthodontics like Complete Dentures (CD), Removable Partial Dentures (RPD), Fixed Partial Dentures (FPD), Oral Implantology (OI) and Maxillofacial Prosthetics (MFP) with an aim to demystify the subject. The book provides a strong basic foundation along with contemporary clinical and laboratory applications. The book is written in an easy -to-comprehend-and-remember style, the clinical and laboratory aspects

are depicted with colour photographs, radiographs, line arts, tables, boxes and flowcharts to make text self-explanatory. Useful for UGs as a prosthodontic textbook, an easy-to-practice book for the general practitioners and a basic reference for the PGs **Adhesion The Silent Revolution in Dentistry** Quintessence Publishing Company Adhesives: Principles and State of the Art. -- Adhesives: Dos and Don'ts. -- Restorative Materials for the Direct Technique. -- The Key for the Indirect. -Technique. - New Concepts of Minimally Invasive Preparations: An SI/STA Concept. --Preparation and Restoration of Small Interproximal Carious Lesions. -- Adhesion in Preventive Dentistry. -- Adhesion in Pediatric Dentistry. --Strength of Fragment-Bonded Teeth. -- Bonding: The Ultimate Restoration for Tooth Fracture? -- Biological Bonding: Periodontal and Peri-Implant Attachment. -- Exploring the Layering Concepts for Anterior Teeth. -- Composite Resin. --Restorations on Posterior Teeth. -- Prosthodontics of the Future: Cementing or Bonding? -- Clinical Application of Ceramic Bonded Restorations. -- Restoration of the Endodontically Treated Tooth: Adhesion vs. Mechanical Retentio. **Carranza's Clinical Periodontology South Asia Edition** Elsevier India **Fundamentals of Implant Dentistry Cawson's Essentials of Oral Pathology and Oral Medicine E-Book** Elsevier Health Sciences This is a new edition of a classic textbook of oral pathology and oral medicine for dental students and candidates for postgraduate dentistry exams. Illustrated in colour throughout, the book offers a comprehensive introduction to the pathology of oral disease, its clinical manifestations and the principles of management. A final section deals with the medically compromised patient. Comprehensive coverage of both oral pathology and oral medicine in a single paperback volume Ideal for both undergraduate and post-graduate dentistry exams Lucid writing style provides easy access to essential information Illustrated in high quality throughout, with over 80 new full colour images Ample use of flow charts guide the student thorough the process of differential diagnosis for a range of conditions Classic text explaining the dental relevance of a range of systemic diseases Updated chapters on cancer and premalignancy, including new information on disease management. New section on healing of the normal tooth socket, and pathology of osseointegration and sinusitis. Includes discussion of controversial issues such as prophylaxis for infective endocarditis. Addition of new WHO disease classifications – such as premalignancy. New section on the relationship between the pathology of caries and its treatment. Usability of diagnostic flow charts improved by addition of icons to the relevant sections of text referring the reader to the flow chart. Many sections improved and updated, including cleft lip and palate, maxillary sinusitis and lichenoid reactions to amalgam restorations. New section on implants, implant related lesions and osseointegration. **Extra-Coronal Restorations Concepts and Clinical Application** Springer This book is a state of the art clinical guide to contemporary materials and techniques for the restoration of individual teeth and implants. It fully reflects the important developments in the field over the past 15 years, including in particular the shift away from wholesale use of crowns towards adhesive dentistry and less invasive extra-coronal restorations. The book opens by considering the principles and evidence base relating to the longevity of restorations of teeth and implants. Importantly, it explains how to ensure “a healthy start” and manage future risks. Material choice and aesthetic issues are then discussed, before all aspects of the planning and provision of extra-coronal restorations are examined in depth. The coverage also includes the adaptation of crowns to existing partial dentures. In line with modern dental education, each chapter begins with clinically relevant learning objectives, and helpful clinical tips are highlighted. The book will be of value for senior dental undergraduates, postgraduates, and practicing dentists and its scientific content will be of interest to dental academics. **Clinical Aspects of Dental Materials** Jones & Bartlett Publishers Using a proven pedagogical organization, this updated Fifth Edition of Gladwin and Bagby's market-leading title focuses on providing students with a dental materials background that emphasizes the clinical aspects of dental materials, while also introducing concepts of materials science. The book's three-part structure addresses types of dental materials in the 22 chapters of Part I, includes laboratory and clinical applications (essentially a built-in lab manual) in Part II, and presents 11 case studies in Part III that serve as an overall review and help students strengthen their critical thinking skills when providing patient care. Up-to-date content that reflects the latest advances in dental materials, clinical photos, review questions, and online videos all combine to help students develop the understanding of dental materials they need for successful dental hygiene practice. **Applied Occlusion** Quintessence Publishing Company 'Applied Occlusion' acknowledges the importance of adopting a clinical approach to understanding occlusion, and demystifies it for dentists and students. Breaking the mould of traditional texts, the figures are brought to life with a narrated DVD. **A Textbook of Fixed Prosthodontics The Scandinavian Approach Kratochvil's Fundamentals of Removable Partial Dentures** Quintessence Publishing (IL) **Textbook of Prosthodontics** JP Medical Ltd 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 **Fundamentals of Occlusion and Fixed Prosthodontics An Atlas of Removable Partial Denture Design** Quintessence Publishing (IL) Part I covers basic principles and rationale of design and presents sound rules for rest placement and clasp selection. Part II describes and illustrates designs for 250 of the most common partially edentulous arches. A standard design is presented, and possible variations are discussed. An excellent tool for dentist-technician communication. **The Glossary of Prosthodontic Terms** Mosby Journal Reprint Department **Oral Rehabilitation Clinical Determination of Occlusion** Quintessence Publishing Company The authors of this oral rehabilitation text advocate the controversial Twin-Stage Procedure which they discovered, explaining that it provides the means to control the amount of disocclusion that average doctors using previous procedures have been unable to control. The results of the Twin-Stage Procedure produce precise disocclusion without the measurement of condylar path, and follow gnathological principles of scientifically-supported patient treatment. Topics include the articulator, the Twin-Stage Procedure, clinical evaluation test, full mouth reconstruction, fixed restorations and occlusal adjustment, and occlusion for osseointegrated implants. Contains mathematical formulae for analyzing mandibular movement. Annotation copyrighted by Book News, Inc., Portland, OR **Color Atlas of Ceramo-metal Technology** Ishiyaku Euroamerica **Equine Science** Cengage Learning EQUINE SCIENCE, 4th Edition imparts students with the basic understanding of horses necessary to be successful in equine care and management. Richly illustrated in full color, the book uses a logical, easy-to-follow outline to make both learning and lesson planning simple, while addressing essential topics like care and feeding, training, development and reproduction, illness, inheritance, and the history of horses. Bursting with helpful features, EQUINE SCIENCE, 4th Edition piques student interest with detailed graphics and photos, as well as informational sidebars, website references, and end-of chapter activities that test their knowledge of the material. Future equine professionals will especially appreciate the glossary of terms at the end of the text, as well as the appendix, which includes useful conversion factors and worksheets and provides contact information for professional organizations. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **Functional Occlusion in Restorative Dentistry and Prosthodontics** Elsevier Health Sciences 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 **Fixed and Removable Prosthodontics** A concise pictorial overview of fixed and removable prosthodontics, in the handy pocket-size Colour Guide format. Topics are presented in double-page spreads, with text on the left and illustrations on the right. Prosthodontics is the area of dentistry which involves the fitting of crowns, bridges, implants and dentures to the patient, and it is one of the most important areas of day to day work for the average dentist. A wide variety of different cases are covered in the explanatory text which accompanies the high quality colour illustrations. **McCracken's Removable Partial Prosthodontics - E-Book** Elsevier Health Sciences The leading prosthodontics resource for more than 40 years, McCracken's Removable Partial Prosthodontics provides the information you need to successfully manage the replacement of missing teeth. It covers the basic principles of treatment planning and design, and discusses the newest techniques, procedures, and equipment. Well-known educators Alan B. Carr, DMD, MS, and David T. Brown, DDS, MS use an evidence-based approach that helps you diagnose, design, develop, and sequence a treatment plan. A new chapter in this edition explains how to select and use implants to improve prosthesis performance. From initial contact with the patient to post-treatment care, from basic concepts to advanced material, this full-color text provides a complete foundation in prosthodontic care. Colored boxes highlight the more advanced topics, so it's easy to focus on content that's appropriate for your level of experience. Evidence-based approach uses current research to help you diagnose, design, develop, and sequence a treatment plan. Various philosophies and techniques are presented, so you can select and incorporate applicable techniques on a case-by-case basis. Chapters are presented in three logically-sequenced sections to keep specific focus areas together: General Concepts/Treatment Planning Clinical and Laboratory Maintenance Additional information on the use of implants includes: New Considerations for the Use of Dental Implants with Removable Partial Dentures chapter, on improving prosthesis performance through increasing functional stability New section on impact of implants on movements of partial denture New section on implants as a rest New section on implants as direct retainers New section on implant considerations in design New full-color drawings and photographs show techniques, materials, and anatomical detail more accurately. **Phillips' Science of Dental Materials - E-Book** Elsevier Health Sciences Learn the most up-to-date information on materials used in the dental office and laboratory today. Emphasizing practical, clinical use, as well as the physical, chemical, and biological properties of materials, this leading reference helps you stay current in this very important area of dentistry. This new full-color edition also features an extensive collection of new clinical photographs to better illustrate the topics and concepts discussed in each chapter. Organization of chapters and content into four parts (General Classes and Properties of Dental Materials; Auxiliary Dental Materials; Direct Restorative Materials; and Indirect Restorative Materials) presents the material in a logical and effective way for better comprehension and readability. Balance between materials science and manipulation bridges the gap of knowledge between dentists and lab technicians. Major emphasis on biocompatibility serves as a useful guide for clinicians and educators on material safety. Distinguished contributor pool lends credibility and experience to each topic discussed. Critical thinking questions appearing in boxes throughout each chapter stimulate thinking and encourage classroom discussion of key concepts and principles. Key terms presented at the beginning of each chapter helps familiarize readers with key terms so you may better comprehend text material. NEW! Full color illustrations and line art throughout the book make text material more clear and vivid. NEW! Chapter on Emerging Technologies keeps you up to date on the latest materials in use. NEW! Larger trim size allows the text to have fewer pages and makes the content easier to read. **Tyman's Theory and Practice of Fixed Prosthodontics ... [et Al.] Removable Partial Prosthodontics A Case-orientated Manual of Treatment Planning** Wolfe Pub Limited This work provides a case-oriented approach to treatment planning, bridging the gap between conventional textbooks of prosthodontics and basic manuals of denture design. It is divided into two parts. The first reviews basic principles of treatment planning and partial denture designs, and is supported by numerous line diagrams, checklists, questions and summaries which highlight key points. Part Two comprises 14 complete case histories, putting into practice the theory outlined in Part One. For each, the history leads to a series of possible treatment options, based on the patient's needs and the dentist's appraisal of their practicality. Each case is illustrated with casts of the patient's existing dentition, radiographs and results of other investigations such as sialography and CT scans. From these a treatment plan is devised and a denture constructed. In some of the cases, design errors! are also included for discussion. **Contemporary Fixed Prosthodontics** Elsevier Health Sciences Find practical step-by-step guidelines to hundreds of fixed prosthodontics procedures! Contemporary Fixed Prosthodontics, 5th Edition provides a strong foundation in basic science along with clear descriptions of clinical applications. Using more than 3,000 high-quality drawings and photographs, this reference covers everything from tooth preparation to prostheses and restorations to follow-up care. New to this edition is a chapter on periodontal considerations plus new sections on topics such as cone beam imaging and virtual articulators. From respected prosthodontics educators and clinicians Stephen Rosenstiel, Martin Land, and Junhei Fujimoto, Contemporary Fixed Prosthodontics includes separate sections covering planning and preparation, clinical procedures, and laboratory procedures, making it easier to look up the information you need. Illustrated, full-color step-by-step procedures walk you through all the steps of treatment from the beginning to the final treatment result. Summary charts provide a quick, at-glance review of specific procedures (such as Class II inlay preparation and all-ceramic crown preparation), highlighting the indications, contraindications, advantages, disadvantages, preparation steps, recommended

armamentarium, and criteria. Prosthodontic Diagnostic Index helps you determine the appropriate treatments for completely edentulous, partially edentulous, and dentate patients, using guidelines and illustrations from the American College of Prosthodontists. Text boxes accompany selected illustrations, presenting quick facts and tips relating to techniques or concepts. Study questions offer an opportunity to test your knowledge and comprehension at the end of each chapter. Useful appendices list dental materials, equipment, and manufacturers. NEW full-color photos and drawings enhance your understanding and comprehension of each topic, and show the newest instruments and equipment. NEW Periodontal Considerations chapter offers a new approach to comprehensive fixed prosthodontics treatment, covering the concepts and clinical modes of periodontal therapy available prior to the development of an appropriate diagnosis and treatment plan. NEW section on digital impression techniques describes how to create a virtual, computer-generated replica of the hard and soft tissues in the mouth using lasers and other optical scanning devices. NEW section on virtual articulators addresses the new software tool providing dynamic visualization of the occlusal surface, eliminating the need for a mechanical articulator, with modules discussing the contact of the occlusal surface of the maxilla and mandible and the relation to the condylar movement. NEW section on cone beam imaging allows clear visualization of osseous contours and bone volume, facilitating better decisions about the size of implant fixtures that realistically can be accommodated. NEW section on digital interim fixed restorations covers the fabrication of large multi-unit composite or polymethyl methacrylate external surface forms in advance for use with indirect/direct restorative techniques. **Dental Ceramics Essential Aspects for Clinical Practice** Quintessence Publishing Company 1. Scientific Aspects of Dental Ceramic Materials. -- 2. Processing Methods. -- 3. Veneers. -- 4. All-ceramic Single Crowns. -- 5. Non-vital Abutment Teeth. -- 6. External Bleaching. -- 7. All-ceramic Fixed Partial Dentures. -- 8. Bonding of Ceramic Restorations. -- 9. All-ceramic Implant Supported Restoration.