

Periodontology Carranza 10th Edition

Extensively revised with the most recent advances in periodontology and implantology Case based scenarios are provided at the end of relevant chapters for application of clinical knowledge gained from the chapters Important Key Points are summarized at the end of each chapter for quick revision Presented in a student-friendly format with more line diagrams, high quality clinical pictures, radiographs, tables, flowcharts and boxes for better understanding of the subject Emphasizes on understanding the clinical phenomena in terms of underlying tissue changes, thereby, correlating basic sciences with clinical aspects of periodontal disease and the various therapeutic measures currently in use Includes completely updated chs like Cementum, Dental plaque, Clinical features of gingivitis, Role of iatrogenic and other local factors in periodontal disease, Periodontal instrumentation, Plaque control, Periodontal flap surgery, Peri-implantitis 15 Educational videos as digital resource on www.medenact.com Case- based scenarios provided in relevant chs for bridging the gap between theory and practice Clinical Aspect of learned concepts emphasized with addition of more than 200 new line illustrations Viva-voce and MCQ with answers given for all the chapters Elaborate material on Case history recording and clinical examination in chapter on Clinical Diagnosis

To determine the most suitable periodontal and dental implant therapies for the Asian, this book explores the cultural differences and the diversity in body constitution between the East and the West. Through providing professional literature reviews and the analyses of clinical cases, this book presents the most reliable results conducted by experts and specialist teams in various fields.

For the third edition, the text has been thoroughly revised to keep pace with new concepts in oral medicine. The structure of the text has been clarified and made more practically useful, with references to etiology, clinical images, differential diagnosis, laboratory diagnostic tests, and therapy guidelines. Also new in the third edition: four new chapters, and more than 240 new, exquisite illustrations of lesions and pathologic conditions affecting the oral cavity.

This new, updated edition of CARRANZA'S CLINICAL PERIODONTOLOGY is the most comprehensive and authoritative resource in periodontics available today. Beautifully illustrated, it describes clinical aspects of modern periodontology balanced by detailed presentations of the fundamental basis of anatomy, physiology, etiology, and pathology. Discussions of the interrelationships between periodontal and restorative dental therapies set it apart from other books. The 9th Edition features a new 2-color format, 32 pages of full-color photos, and 6 new chapters that feature the latest advances in technology, including the use of digital imaging, dental implants, and changes in surgical techniques. A NEW companion CD-ROM showcases 750 clinical images in full color and provides review material to strengthen the user's diagnostic, treatment planning, and treatment skills.

This clinically oriented book covers all aspects of the evidence-based decision making process in multidisciplinary management of the natural dentition. The book opens by clarifying the principles of evidence-based decision making and explaining how these principles should be applied in daily practice. Individual chapters then focus specifically, and in detail, on endodontic, periodontal, and prosthetic considerations, identifying aspects that need to be integrated into decision making and treatment planning. Evidence-based decision making with regard to preservation of the natural tooth versus extraction and implant placement is then discussed, and a concluding chapter examines likely future trends in dentistry and how they may affect clinical decision making. The authors include leading endodontists, periodontists, and prosthodontists. Given the multidisciplinary and comprehensive nature of the book, it will be relevant and interesting to the entire dental community.

Textbook of Periodontology and Oral Implantology - E-Book

Periodontal diseases are the major cause of tooth mortality in many industrialized countries and most developing nations. The significance of microorganisms in the development of virtually all types of periodontal disease is indisputable. This book is an encyclopedic collection of data from scientific papers and textbooks that form a sound basis for a thorough understanding of the antibiotics and antiseptics used in periodontal therapy. The prophylactic, systemic, and topical uses of antibiotics are discussed in detail, identifying the indications, advantages, disadvantages, and efficacy of each approach and regimen. The use of antiseptics is also carefully examined, with particular attention to the merits of different delivery methods and oral hygiene agents. The closing chapter addresses the role of non-steroidal anti-inflammatory drugs. This book will be of value to undergraduate and postgraduate dental students, dental hygienists, dental practitioners, and other associated professionals.

From basic science and fundamental procedures to the latest advanced techniques in reconstructive, esthetic, and implant therapy, Newman and Carranza's Clinical Periodontology, 13th Edition is the resource you can count on to help master the most current information and techniques in periodontology. Full color photos, illustrations, and radiographs show you how to perform periodontal procedures, while renowned experts from across the globe explain the evidence supporting each treatment and lend their knowledge on how to best manage the outcomes. UNIQUE! Periodontal Pathology Atlas contains the most comprehensive collection of cases found anywhere. Full-color photos and anatomical drawings clearly demonstrate core concepts and reinforce important principles. UNIQUE! Chapter opener boxes in the print book alert readers when more comprehensive coverage of topics is available in the online version of the text. NEW! Chapters updated to meet the current exam requirements for the essentials in periodontal education. NEW! Case-based clinical scenarios incorporated throughout the book mimic the new patient case format used in credentialing exams. NEW! Additional tables, boxes, and graphics highlight need-to-know information. NEW! Two new chapters cover periimplantitis and resolving inflammation. NEW! Section on evidence-based practice consists of two chapters covering evidence-based decision making and critical thinking.

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choice self-assessment questions with instant feedback, chapter review PowerPoint slides, videos clips, case studies, and more. UNIQUE! Periodontal Pathology Atlas contains the most comprehensive collection of cases found anywhere. Full-color photos and anatomical drawings clearly demonstrate core concepts and reinforce important principles. UNIQUE! Chapter opener boxes in the print book alert readers when more comprehensive coverage of topics is available in the online version of the text. NEW! Chapters updated to meet the current exam requirements for the essentials in periodontal education. NEW! Case-based clinical scenarios incorporated throughout the book mimic the new patient case format used in credentialing exams. NEW! Additional tables, boxes, and graphics highlight need-to-know information. NEW! Virtual microscope on Expert Consult offers easy access to high-resolution views of select pathology images. NEW! Two new chapters cover periimplantitis and resolving inflammation. NEW! Section on evidence-based practice consists of two chapters covering evidence-based decision making and critical thinking.

Learn to master a highly specialized form of animal surgery. Oral and Maxillofacial Surgery in Dogs and Cats, 2nd Edition offers a unique, detailed, comprehensive and highly illustrated account of surgical procedures that will improve outcomes for all surgical and dental specialists. The second edition of this text is a collaborative effort from both human and veterinary oral surgeons – each considered an expert in their field. With in-depth clinical photos, and illustrations, this indispensable resource is perfect for both general practitioners and students alike. An authoritative collaboration between human and animal surgeons includes over 30 international contributors who represent the peak of professional expertise in the field. UNIQUE! Only book on the market devoted to a surgical specialty of growing relevance provides you with a look at a highly specialized practice. High-quality illustrations combined with step-by-step textual guidance give you a clear understanding of the material. In-depth descriptions of surgical conditions provide you with detailed explanations of surgical procedures. NEW! Expert Consult site provides you with digital access to the full textbook. NEW! Additional chapters on the latest discoveries and techniques cover Diagnostic imaging in oral and maxillofacial surgery, Piezosurgery, Temporomandibular ankyloses and pseudoankylosis, and Regenerative techniques in maxillofacial surgery.

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.

Periodontology is the study of the supporting structures of teeth (gums, bones and cement-like substance that hold the teeth, and the periodontal ligament); and the diagnosis and treatment of diseases and conditions that affect them. This textbook is a complete guide to periodontology for dental students. Divided into twelve sections, the book begins with explanations of normal periodontium, classification and epidemiology, aetiology, and pathology of gingival and periodontal diseases. The following sections cover diagnosis and both surgical and non-surgical treatment methods. A complete chapter is dedicated to implantology and the interdisciplinary link between periodontics and other subspecialties is explained in detail. Each topic is enhanced by colour-coded boxes highlighting key points, viva voce questions, and suggested further reading as well as high quality clinical photographs, diagrams and tables. Key Points Complete guide to periodontology for dental students Covers surgical and non-surgical treatments, including implantology Each topic enhanced by colour-coded boxes highlighting key points Features viva voce questions, photographs, diagrams and tables, and suggestions for further reading

Rateitschak's extraordinary atlas, universally recognized as the pre-eminent work in periodontology, is back in a brand new edition! With an emphasis on the most rigorously documented scientific and clinical advances, presented in concise text and exquisitely detailed photographs, the book will quickly become a cherished classic in the library of all practitioners. This new edition has been updated to include new developments in every aspect of the field, including * etiology and pathogenesis * oral manifestations and treatment of HIV infection * diagnostic tests * advanced conservative and surgical therapies, including guided tissue regeneration * newest systemic and local slow-release drugs * implants to augment dental therapy * mucogingival plastic surgery in halting recession * newest classifications of periodontal disease* and much more! Special features: All important information presented in a clear and user-friendly format Nearly 2,000 full-color, clearly labeled photographs for immediate identification of pathologies and treatment techniques All therapies described and illustrated step-by-step Tips and tricks from the experts to avoid complications and treatment failure More than a decade in preparation, this magnificently detailed work is a must for every practitioner and student of periodontics. It incorporates exciting new findings that have immediate clinical applicability, and will be a treasured resource in every practice.

Diseases and Conditions in Dentistry: An Evidence-Based Reference is the ideal, one-stop guide for dentistry clinicians to keep at their side. Provides a quick reference for the busy clinician covering diseases and conditions in endodontics, periodontics, prosthodontics and restorative dentistry Offers identically formatted chapters following the same clear and concise layout with detailed clinical cases and evidence-based discussions Features a companion website with additional clinical photographs, radiographs, and case notes

The impact of biofilms within the dental community is apparent, with application to dental caries and periodontal diseases This volume, with contributions by international experts in the field, encompasses both fundamental and clinical aspects and thus provides a valuable reference source for information on biofilm formation and control in the oral as well as in other environments. This great resource presents dentistry and dental practice against the ever-changing backdrop of economic, technological, and demographic trends, as well as the distribution of the oral

diseases that dental professionals treat and prevent. The text is logically divided into five parts. Dentistry and the Community deals with the development of the dental and dental hygiene professions, demographics of the public, its use of dental services, and the professional role. Dental Practice covers the structure and financing of dental care, the personnel involved in providing that care, and the emerging field of evidence-based dentistry. The Methods of Oral Epidemiology provides a comprehensive assessment of the epidemiology of oral diseases and the determinants of their distribution in society. The Distribution of Oral Diseases and Conditions gives a detailed presentation of how the common oral diseases are distributed in the community. Prevention of Oral Diseases in Public Health discusses methods of preventing oral diseases in dental practice and through public health action. Thorough explanations of how to read dental literature help readers understand how to draw their own conclusions from the latest studies. Coverage presents a number of complex problems facing practitioners today regarding access to dental care, and discusses how to solve them by working with public authorities and insurers. Comprehensive coverage of oral disease distribution helps readers to understand trends and risks they will encounter in the field. Material on prevention and control of oral diseases provides important information that all dental practitioners should have. Research designs used in oral epidemiology assess the pros and cons of dental indexes available, allowing readers to gain an understanding of the complexities of disease measurement and research. Detailed content on providing dental care to the American public presents a unique opportunity to learn the system of dental care delivery. State-of-the-art coverage of mercury issues offer a balanced view of issues like toxicity, potential hazards, review of evidence, and politics. Ethical guidelines provide a discussion of how ethical principles have evolved over time and the precipitating events that pushed ethical practice into the forefront of health care. Information on the development of dental professions gives readers insight into how these professions originated and their current state. · Content addresses evidence-based dentistry, and how it can and should become part of the everyday clinical life of the practitioner, since staying current is vital to providing excellent patient care. · Discussions of infection control procedures and the impact of HIV and Hepatitis B incorporate new, updated guidelines in dental health care settings released in 2003.

Prepare for success on the board exam with this concise, case-based review! Newman and Carranza's Essentials of Clinical Periodontology – An Integrated Study Companion provides core information on periodontology and implant dentistry in a format that reflects the current, case-based U.S. National Board Dental Examination. Each chapter ends with a case-based exercise, allowing you to apply your knowledge to the practice setting. Like the well-known Newman and Carranza's Clinical Periodontology textbook, it covers everything from basic science and fundamental procedures to advanced techniques in reconstructive, esthetic, and implant therapy — but with a focus on need-to-know content. Written by periodontology experts Michael Newman, Irina Dragan, Satheesh Elangovan, and Archana Karan, this illustrated study guide includes both a print book and a fully searchable Expert Consult eBook. Fast Facts include important, exam-oriented, take-home messages as points from the corresponding chapters of Newman and Carranza's Clinical Periodontology, 13th Edition. Clinical Tips highlight concepts with direct clinical correlations, also from the corresponding chapters of Newman and Carranza's Clinical Periodontology, 13th Edition. Clinical Problem Solving includes one case-based learning exercise per chapter as well as questions and solutions with explanations. Basic science and background information explains clinical correlations. Fully searchable text on Expert Consult website includes additional resources such as interactive quizzing and group work questions.

Lavishly illustrated, comprehensive in scope, and easy to use, the second edition of Operative Techniques in Orthopaedic Surgery guides you to mastery of every surgical procedure you're likely to perform – while also providing a thorough understanding of how to select the best procedure, how to avoid complications, and what outcomes to expect. More than 800 global experts take you step by step through each procedure, and 13,000 full-color intraoperative photographs and drawings clearly demonstrate how to perform the techniques. Extensive use of bulleted points and a highly templated format allow for quick and easy reference across each of the four volumes.

Periodontology at a Glance is designed as a study aid and revision guide for students of dentistry and dental hygiene. It also provides a useful recap for clinicians. The coverage includes aetiology, microbiology, development, and progression of the periodontal diseases. It tackles issues of diagnosis and treatment planning through to practical, hands-on periodontics.

Univ. of Pennsylvania, Philadelphia. Explores the complex tie between the periodontium and systemic disease. Discusses ways in which system conditions and their treatment affect dental health. Topics include evaluation, genetics, cardiovascular and respiratory disease, tobacco use, diabetes, and more. For clinicians. CD-ROM contains text and illustrations. Licensing is not cited.

Unsurpassed in its authority and scope, the 10th edition of the most widely used periodontics text has been revised to include the most up-to-date information on new technology and emerging concepts. Published for the first time in full-color, and containing a new section on evidence-based decision-making, new chapters, scores of new illustrations, and exclusive special features like Science Transfer information boxes, this edition reinforces its reputation as the text with the best coverage of periodontology available. Comprehensive coverage provides readers with information on the entire spectrum of periodontics in a single volume Unique approach combining evidence-based decision-making, science transfer, and classification/nomenclature gives readers an efficient and decisive introduction to material /li> Chapter outlines at the start of chapters highlight important topics at a glance Extensive references direct readers to the most current resources available for additional research 6 chapters covering Oral Malodor, Host Modulation Agents, Recent Advances in Implant Surgical Technology, Levels of Clinical Significance, Diagnostic Imaging for the Implant Patient and Periodontal Treatment in Practice 16 completely revised/rewritten chapters bring forth the latest cutting-edge information on dozens of periodontal topics Section on Evidence-Based Decision-Making provides readers with an in-depth introduction to evidence-based decision-making, accessing evidence, and implementing evidence-based decisions in clinical practice Science Transfer boxes with commentary from leading periodontists appear in every chapter to provide scientific basis for clinical procedures Over 2,300 full-color illustrations and pictures provide readers with color accurate images for easier comprehension of specific conditions and treatments

The fifth edition of Clinical Periodontology and Implant Dentistry brings to its readers another iteration of the unrivalled, unparalleled work on the specialty of periodontics. The editors have brought together contributions from experts all over the world to provide the reader with a comprehensive, cohesive text that fuses scholarship and science with clinical instruction and pragmatism. With an increase in length of approximately 25% and 15 new chapters, the new edition of Clinical Periodontology and Implant Dentistry runs the gamut of sub-disciplines and topics within periodontics and implant dentistry, supporting an intellectually and internationally inclusive approach.

Periodontology is the study of the supporting structures of teeth (gums, bones and cement-like substance that hold the teeth, and the periodontal ligament); and the diagnosis and treatment of diseases and conditions that affect them. This fourth edition has been fully revised to provide dental students with the most recent advances in periodontology. Beginning with an introduction to the normal periodontium and classification and epidemiology of periodontal diseases, the following chapters provide in depth discussion on the diagnosis and treatment of different types of periodontal disease. In addition to extensive referencing and numerous clinical photographs, diagrams and tables, this comprehensive guide includes a DVD demonstrating procedures in periodontal surgery. The accompanying free booklet, Manual of Clinical Periodontics (9789351522485), provides viva voce questions to help students prepare for examinations. Key points Fully revised new edition presenting latest advances in periodontology Includes DVD demonstrating surgical procedures Accompanying free booklet provides viva voce questions Previous edition published in 2011

This is a major new work dedicated to the increasingly prominent area of adult orthodontics. Written by renowned contributors from the orthodontic community and beyond, and compiled by a world-class editor, it provides an authoritative resource on the subject, marrying together clinical guidance with a thorough evaluation of the evidence base. The opening chapters provide the context for adult orthodontics, including patient demographics and aetiology, and the book goes on to detail treatment planning considerations, including patient case profiles, suggesting initial outcomes and longer term expectations. Interdisciplinary and multidisciplinary approaches are discussed, including the links between adult orthodontics and periodontics, prosthetics and temporomandibular disorders. The book is accompanied by a website containing further examples of case studies and a wealth of clinical images. Set to become the gold standard resource on the subject, this book will be invaluable to all those providing orthodontic treatment to adults and those dealing with orthodontics as part of the inter-disciplinary management of the adult dentition. KEY FEATURES • A major new work on an expanding area of orthodontic treatment • Covers patient demographics, aetiology, treatment planning and maintenance issues • Includes case studies, suggesting realistic and optimal short and long term outcomes • Highly illustrated with full colour clinical photos • Accompanied by a website with further material: www.wiley.com/go/melsen

This handbook has been designed for practicing dental clinicians and students, which includes dental hygienists, general dentists, periodontists, and students of dental hygiene and dentistry who are responsible for treating patients with a broad spectrum of periodontal diseases. The book will enable practicing clinicians and students to successfully meet the challenge of excellent patient care, by providing, in a concise and simplified format, both classic and contemporary practical measures that address all aspects of non-surgical periodontal disease management. Readers are carefully guided through an extensive body of accumulated knowledge in eight broad chapters which includes: the patient's involvement in disease control and prevention, the clinician's instrumentation for the diagnosis and basic treatment of gingivitis/periodontitis along with pharmacotherapeutics and supportive maintenance therapy to ensure long-term success. Numerous illustrations help to bring the presented ideas and suggestions to life and the succinct nature of the text will allow readers to transfer useful information quickly to their own clinical settings.

Periodontal Instrumentation, Second Edition, is the perfect "how-to" manual for the dental hygiene student, dental student, and the practitioner seeking an instrumentation manual which covers both basic and advanced periodontal techniques. The authors have maintained the excellent coverage of basic instruments and skills, while adding state-of-the-art techniques that guarantee the most up-to-date coverage of periodontal instrumentation available. Each module consists of numerous lessons, each of which includes a convenient performance check list. Over 850 photographs illustrate step-by-step procedures, enhancing comprehension and providing a quick, reliable reference. 15 Principles of Scaling Exploring the Periodontal Patient Advanced Root Instrumentation, which describes treatment of furcations, line angles and deep narrow pockets Instruments Modified for Periodontal Patients including After Five curets, Mini Five curets, and Gracey Curvettes Use of Ultrasonic Scaling Devices

This book is a compilation of articles by experts on the prevention and treatment of periodontal disease, many of which are full of data-based evidence from basic research perspectives or patient data.

Unsurpassed in its authority and scope, the 10th edition of the most widely used periodontics reference is now available online! This e-dition offers the convenience of a textbook, plus quick access to continually updated clinical and case studies - keeping readers on the cutting edge of dental science. With the website, the complete text of Carranza's Clinical Periodontology, 10th Edition is fully searchable, making it easy to locate topics and terms quickly. Users will also discover video clips, exclusive text, links to further learning opportunities, and updates that are continually updated and never outdated. Comprehensive coverage provides readers with information on the entire spectrum of periodontics in a single volume Unique approach combining evidence-based decision-making, science transfer, and classification/nomenclature gives readers an efficient and decisive introduction to material Chapter outlines at the start of chapters highlight important topics at a glance Extensive references direct readers to the most current resources available for additional research ONLINE ACCESS OFFERS: The complete text in searchable online format, allowing instant access to topics and terms Continual updates of content to keep readers on the leading edge of periodontics news Full-color illustrations downloadable in PowerPoint format Video clips that bring procedures to life Electronic image collection that allows visuals to be downloaded from the textbook A self-assessment exam to test the reader's knowledge of the material, including answers and rationales for all questions. Test bank of questions and exercises allowing students to test their comprehension of the material Links to PubMed and other websites for the most current literature and latest abstracts THE BOOK OFFERS: Over 16 completely revised/rewritten chapters bring forth the latest cutting-edge information on dozens of periodontal topics Section on Evidence-Based Decision-Making provides readers with an in-depth introduction to evidence-based decision-making, accessing evidence, and implementing evidence-

based decisions in clinical practice Science Transfer boxes with commentary from leading periodontists appear in every chapter to provide scientific basis for clinical procedures 4 chapters covering Oral Malocclusion, Host Modulation Agents, Recent Advances in Implant Surgical Technology, and Periodontal Treatment in Practice, Dental Insurance, Managed Care Over 2,300 full-color illustrations and pictures provide readers with color accurate images for easier comprehension of specific conditions and treatments Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

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.

This text is organized into two sections. The first section details the normal microscopic and clinical features of the periodontium, as well as classification, epidemiology, etiology and pathology of periodontal diseases. The second section covers diagnosis and treatment of gingival and periodontal diseases, including four chapters on oral implantology. This edition includes 10 new chapters, including coverage of leukocyte abnormalities; treating aggressive periodontal disease; the biology of peri-implant tissues, and diagnosing and treating peri-implantitis.

The 10th edition of the most widely used periodontics text has been revised to include the most up-to-date information on new technology and emerging concepts. Published for the first time in full-color, and containing a new section on evidence-based decision-making, new chapters, scores of new illustrations, and exclusive special features like Science Transfer information boxes, this edition reinforces its reputation as the text with the best coverage of periodontology available.

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.

Presents a historical perspective on the evolution of periodontics from the prehistoric era to the present, highlighting key figures and their contributions to the understanding and treatment of periodontal disease. Lends clarity to the past and insight into the future of periodontics.

The discipline of dental implantology is one of the scientific medical/dental fields that are moving dynamically very fast. Not to mention the multiple specialties involved in managing the service as well as the research production. As much as it is necessary to have books to review the basics of bone healing, cellular biology, and implant rehabilitation planning, it is very critical to have more focused books to link the dots and elevate the benchmark of success even higher, especially when facing the reality of more advanced case challenges nowadays. "Dental Implantology and Biomaterial" presents four main sections covering topics of clinically applied "tips and tricks", the reality of transmucosal implant surface, the future of ceramic implants, the revolution of implant surface treatment, and finally the application of nonautogenous graft in the treatment process. The aim is updating the practitioners, researchers, and postgraduate trainees in the field with up-to-date clinically applied topics focused on reducing the gap between research and clinical application. Doing so will not only optimize the practice but also advance it with evidence-based maneuvers and technical details.

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