

Cohen Endodontics 2013 10th Edition

Written for the clinician, Cone Beam Computed Tomography helps the reader understand how CBCT machines operate, perform advanced diagnosis using CT data, have a working knowledge of CBCT-related treatment planning for specific clinical tasks, and integrate these new technologies in daily practice. This comprehensive text lays the foundation of CBCT technologies, explains how to interpret the data, recognize main pathologies, and utilize CBCT for diagnosis, treatment planning, and execution. Dr. Sarment first addresses technology and principles, radiobiological risks, and CBCT for head and neck anatomy. The bulk of the text discusses diagnosis of pathologies and uses of CBCT technology in maxillofacial surgical planning, orthodontic and orthognathic planning, implant surgical site preparation, CAD/CAM surgical guidance, surgical navigation, endodontics airway measurements, and periodontal disease.

This book presents up-to-date recommendations for the prevention, diagnosis, and management of complications in endodontic surgical procedures, based on the best available scientific evidence. Common risks such as wound healing impairment, infection and bleeding are discussed and specific complications related to endodontic surgery, such as maxillary sinus involvement and damage to adjacent neurovascular structures, are reviewed. For each step of endodontic surgical procedures, surgical goals and possible outcomes are reviewed. Preoperative, intraoperative and postoperative risk factors for complications are identified and treatment options presented. Helpful decision-making algorithms, tables and flow charts complement the reader-friendly text.

This book provides dental professionals with a clear understanding of current clinical and scientific knowledge on the various aspects of pulp treatment for both primary and young permanent teeth. Diagnostic parameters are clearly presented, along with step-by-step descriptions of clinical procedures, including indirect and direct pulp treatments, pulpotomy, and pulpectomy. The rationale for the materials used in each technique and their individual merits and disadvantages are examined in detail. In the case of pulpotomy, all the materials used since the introduction of this treatment modality are discussed (e.g., formocresol, glutaraldehyde, ferric sulfate, and MTA) and the roles of sodium hypochlorite, electrofulguration, and laser therapy are elucidated. Special attention is devoted to pulpectomy and root canal treatment, with consideration of debriding and obturation techniques, rinsing solutions, and root-filling pastes. A further individual chapter is dedicated to restorations of teeth treated with the different types of pulp therapy. The various conservative treatment modalities are also presented, including specific treatments for immature nonvital permanent teeth. The concluding chapter looks to the future and the potential value of stem cells in pulp therapy.

L'Endodonzia rappresenta una delle discipline basilari per la pratica dell'Odontostomatologia; il recupero funzionale di elementi dentali danneggiati da processi cariosi destruenti rappresenta una sfida e un obbligo da parte del dentista che voglia garantire ai pazienti trattamenti al passo con i tempi. La conoscenza del sistema pulpo-dentinale e dei tessuti di sostegno, delle loro patologie e delle dinamiche fisiopatologiche che ne governano le trasformazioni forniscono la base scientifica fondante per lo snodarsi del processo di diagnosi, terapia e prognosi tipico di ogni atto medico cui l'endodonzia clinica non può sottrarsi. Nel testo una grande messe di illustrazioni e di schemi guida il lettore attraverso tutte le fasi del trattamento endodontico sia su elementi dentali che non abbiano mai subito trattamenti endodontici, sia su quelli che siano andati incontro ad un fallimento terapeutico. La disamina dei vari presidi tecnici a disposizione del clinico permette di orientare l'odontostomatologo nelle difficili scelte che il mercato quotidianamente offre. I trattamenti più semplici e quelli più complessi sono presi in esame attraverso schematiche descrizioni dei passaggi clinici, unitamente a contributi scientifici recenti e ricchi di informazioni teoriche fondamentali per comprenderne il razionale ispiratore. Una particolare attenzione viene infine posta ai pazienti speciali, quali i bambini e gli anziani, sempre più frequentemente sottoposti a terapie endodontiche; un capitolo è anche dedicato ai pazienti diversamente abili. Una sfaccettata panoramica frutto dell'interazione tra molti Autori, fra i quali si annoverano le migliori competenze della Società Italiana di Endodonzia.

KELAINAN ENDOPERIO

Hall's Critical Decisions in Periodontology & Dental Implantology, 5e

Flare-Up Endodontic

Lasers in Restorative Dentistry

Essential Endodontology

Common Complications in Endodontics

Endodontic pain is a complex symptom that poses unique challenges for the dentist. This book is a concise, well-structured guide to the assessment and treatment of patients who present with endodontic pain, in which step-by-step descriptions are complemented by informative images and flow charts. The advantages, disadvantages, and significance of specific diagnostic and treatment procedures are clearly described, as is a pharmacotherapeutic approach to the prevention and treatment of pain. In addition, the causes and biological basis of endodontic pain are explained and guidance is provided on further strategies for pain prevention. The crisp narrative, efficient design and visual detail are notable features of this book that will make it an ideal chairside resource for the clinician and a dependable reference for the student.

The new edition of this internationally recognised text offers comprehensive guidance on the successful management of the child in the dental setting. Prepared by authors of international renown, the Handbook of Paediatric Dentistry presents a volume that takes the reader far beyond the technical skills that are needed to treat disorders of the childhood dentition and instead delivers a whole philosophy of integrative patient care. Richly illustrated and in full colour throughout, the Handbook of Paediatric Dentistry is written in a friendly 'how to' manner and contains useful 'pull out' boxes to act as useful aide-mémoires. Exploring a variety of topics, the book includes discussion of child development, practical communication skills and advice on how to deal with behavioural problems. Clinical topics include the management of caries, fluoridation, restorative dentistry, pulp therapy, trauma management, oral medicine and pathology, dental anomalies, and the treatment of medically compromised children. Chapters also explore the use of orthodontics, the management of cleft lip and palate and speech, language and swallowing. The Handbook of Paediatric Dentistry has become an essential chairside and bedside companion for all practitioners caring for children and is suitable for undergraduate dental students, general dental practitioners, specialist paediatric dentists, orthodontists and paediatricians. Established as the foremost available comprehensive handbook on paediatric dentistry Prepared in an 'easy-to-digest' fashion – which allows for quick reference and easy reading Contains over 550 full colour line artworks, photographs and tables together with 'Clinical Hints' boxes to act as useful aide-mémoires Sets out the essentials for managing conditions such as clefting disorders, haematological and endocrine disorders, congenital cardiac disease, disorders of metabolism, organ transplantation and cancer in children as well as more familiar presentations such as dental trauma, oral infections and caries Detailed appendices provide the reader with information that is often difficult to find and which may be overlooked Designed specifically to give all practitioners confidence when managing children

Convenient handbook size ensures that the book can be easily referred to in the clinical setting Endorsed by the Australasian Academy of Paediatric Dentistry ~ Improved layout and completely new colour illustrations Expanded section on sedation and use of nitrous oxide Includes details from the most recent international guidelines Cases expanded to show 20 year follow-up Includes the latest research findings in orthodontics Fully updated section on clefting problems This volume offers readers a pragmatic approach to endodontic therapy for permanent molars, based on up-to-date evidence. All chapters were written by experts in the field, and focus on preparation for treatment, vital pulp therapy, access cavity preparation, root canal shaping, outcome assessment, retreatment, apical surgery, and specific aspects of restorations for root canal-treated molars. The role of micro-CT data in visualizing canal anatomy is compared to cone beam CT, and detailed information on current clinical tools, such as irrigation adjuncts and engine-driven preparation tools is provided. Important steps are illustrated in clinical photographs and radiographs, as well as by schematic diagrams. Tables and check boxes highlight key points for special attention, and clinical pitfalls. Guiding references are provided. Performing molar endodontics is often a daunting prospect, regardless of the practice setting. This is where "Molar Endodontics" is an ideal source of guidance for practitioners. Special devices and recent innovations in apex locators and nickel-titanium instruments have, however, made procedures significantly easier and more practical for non-specialists. This book will help conscientious clinicians to master molar endodontics with well-described and established clinical methods.

Endodontic Microbiology, Second Edition presents a comprehensive reference to the microbiology, pathogenesis, management, and healing of endodontic pathosis, emphasizing the importance of biological sciences in understanding and managing endodontic disease and its interaction with systemic health. Provides a major revision to the first book to focus on the problems related to microbes in the root canal and periapical tissues Updates current knowledge in endodontic pathosis, especially regarding next generation sequencing and microbial virulence Presents useful diagrams, images, radiographs, and annotated histological images to illustrate the concepts Emphasizes the importance of biological science in understanding and managing endodontic disease Includes contributions from the leading researchers and educators in the field

Prevention, Identification and Management

Endodontic Pain

Diagnosing Dental and Orofacial Pain

Manuale di endodonzia

Dental Management of the Medically Compromised Patient

Diagnosis and Treatment of Furcation-Involved Teeth

Dentistry has been undergoing enormous changes, and the field of endodontics has certainly been at the forefront. Recent advances in technology, materials, and equipment have changed the way endodontics is practiced today, thereby facilitating treatments with greater efficiency, precision, and success, ultimately leading to better outcomes. Current Therapy in Endodontics encompasses the recent discoveries and applications for this field in one clinically relevant volume. Evidence-based presentation of recent advances in the field of endodontics Objective comparison of materials and instruments on the market Tables present key data and instruction for quick viewing and comprehension

This book is a practical, comprehensive guide to the management of children and adolescents in general dental practice. A logical, evidence-based approach to oral health is adopted throughout. The commonly encountered oral and dental problems and their diagnosis and treatment are covered in detail, with particular attention to dental caries, dental trauma, developmental anomalies, periodontal problems, and soft tissue conditions. Up-to-date guidance is provided on history taking, dental examination, preventive strategies and advanced behaviour management. In addition the relevance of common medical conditions to dental management is discussed. The book is divided into four sections, each of which focusses on a specific age group, helping the reader to relate clinical issues to the different dental developmental stages. The readily understandable text is supported by many informative colour illustrations and diagrams.

Kelainan Endoperio adalah salah satu penyakit gigi yang angka kejadiannya cukup tinggi. Pengetahuan tentang Penyakit ini akan sangat berharga terutama untuk pencegahan dan perawatannya

Find the latest evidence-based research and clinical treatments! Cohen's Pathways of the Pulp, 11th Edition covers the science, theory, and practice of endodontics with chapters written by internationally renowned experts. Full-color illustrations and detailed radiographs guide you through each step of endodontic care - from diagnosis and treatment planning to proven techniques for managing pulpal and periapical diseases. New to the print edition are seven new chapters, and the eBook version adds three more. As an Expert Consult title, Cohen's Pathways of the Pulp lets you search the entire contents of the book on your desktop or mobile device, and includes videos, case studies, and more. Edited by noted specialists Kenneth Hargreaves and Louis Berman, this book is the definitive resource in endodontics! Print version of the text includes 27 comprehensive chapters and meets the CODA requirements for endodontic dental education. eBook version of the text consists of 30 searchable chapters, including the 27 chapters in the print version, and features videos, PowerPoint® slides, review questions, case studies, and more; this expanded version makes it easy to find clinical answers quickly, and meets the needs of students, clinicians, and residents in endodontics. Videos and animations demonstrate key procedures such as palpation of the masseter muscle, introsseous anesthesia with the X-tipT system, dentin hypersensitivity, indirect ultrasound, palpation of the temporomandibular joint, and ultrasonic settling. Over 2,000 illustrations include full-color photos and line art, along with a wide range of radiographs, clearly demonstrating core concepts and reinforcing the essential principles and techniques of endodontics. NEW co-editor Dr. Louis H. Berman joins lead editor Dr. Kenneth M. Hargreaves for this edition, and a respected team of contributors includes experts from many U.S.-based dental education programs, as well as programs in Canada, the U.K., Norway, Sweden, France, Germany, Italy, and Switzerland. NEW chapter organization reflects the chronology of endodontic treatment with three comprehensive sections: Clinical Endodontics, focusing on core clinical concepts, and Biological Basis of Endodontics and Endodontics in Clinical Practice, both with information that advanced students, endodontic residents, and clinicians need to know. NEW! Three chapters are available in the eBook: Understanding and Managing the Anxious Patient, Endodontic Records and Legal Responsibilities, and Endodontic Practice Management. NEW Radiographic Interpretation chapter clarifies the diagnostic process with coverage of imaging modalities, diagnostic tasks, three-dimensional imaging, cone beam computed tomography, intra- or post-operative assessment of endodontic treatment complications, and more. NEW Pain Control chapter addresses the management of acute endodontic pain with coverage of local anesthesia for restorative dentistry and endodontics, along with nonnarcotic analgesics and therapeutic recommendations. NEW Evaluation of Outcomes chapter helps you achieve optimal treatment outcomes with information on topics such as the reasons for evaluating outcomes, outcome measurements for endodontic treatment, and the outcomes of vital pulp therapy procedures, non-surgical root canal treatment, non-surgical retreatment, and surgical retreatment. NEW Root Resorption chapter covers the early detection, diagnosis, and histological features of root resorption, as well as external inflammatory resorption, external cervical resorption, and internal resorption. NEW Iatrogenic Endodontics chapter addresses failed treatment scenarios with key information on the event itself, the etiology, soft and hard tissue implications and symptoms, and treatment options and prognosis; the events include cervico-facial subcutaneous emphysema, sodium hypochlorite accidents, perforations (non-surgical), inferior alveolar nerve injury, surgical, sinus perforation, instrument separation, apical extrusion of obturation materials, and ledge formation. NEW Vital Pulp Therapy chapter provides an overview of new treatment concepts for the preservation of the pulpally involved permanent tooth, covering topics such as the living pulp, pulpal response to caries, procedures for generating reparative dentin, indications and materials for vital pulp therapy, MTA applications, and treatment recommendations. NEW Bleaching chapter addresses procedures that can be utilized during and following endodontic treatment to eliminate or reduce any discoloration issues, reviewing internal and external bleaching procedures and their impact on pulpal health/endodontic treatment - with presentations of cases and clinical protocols.

Equine Dentistry and Maxillofacial Surgery

Endodontics Review

Current Therapy in Endodontics

Cohen's Pathways of the Pulp Expert Consult

A Practical Guide

This book presents the state of the art in the use of laser in restorative dentistry. After discussion of relevant background, basic physics and laser types, the full range of clinical applications is covered with the aid of more than 600 clinical photographs, charts, and tables. In addition to conventional indications, newer operative procedures that reliably yield favorable outcomes are carefully described step by step. The authors' own research findings and clinical cases are included in the book, which also provides a complete, up-to-date review of the international literature on laser adhesive dentistry. Lasers in Restorative Dentistry will be a valuable guide for general dentists who use the laser in their daily practice and are seeking advice on how to improve the quality of their work. If you are a new, experienced, or even advanced laser user, this book will be an exceptionally useful resource. Enjoy delving into the wonderful world of laser dentistry!

Concise Conservative dentistry and Endodontics is a comprehensive books covering the entire syllabus prescribed by Dental Council of India (DCI). It is written in easy to understand format which is enriched with numerous line diagrams, tables and highlighted text for conservative dentistry and endodontics. Contains 49 chapters under 2 sections covering basic topics, specialized materials and techniques used in Conservative dentistry and Endodontics Includes latest topics like Minimal Interventional dentistry and Evidence based dentistry In each chapter certain text is highlighted in boxes for better understanding Contains high quality illustrations, tables, line diagrams and flowcharts For self – assessment question bank is provided in the end to prepare students for various examinations

"Diagnosis is not the end, but the beginning of practice".—Martin H. Fischer Pediatric dentistry is a continuous evolving field like any other fields of dentistry. Children are not miniature adults, and their growth and developmental considerations demand special attention in diagnosis, prognosis, and treatment of diseases. Taking a history from a patient is a skill necessary for examinations and afterwards as a practicing doctor, no matter which area you specialize in. It tests both your communication skills as well as your knowledge about what to ask. Specific questions vary depending on what type of history you are taking but if you follow the general framework below you should gain good marks in these stations. This is also a good way to present your history. A good history is one which reveals the patient's ideas, concerns and expectations as well as any accompanying diagnosis. The doctor's agenda, incorporating lists of detailed questions, should not dominate the history taking. Listening is at the heart of good history taking. Without the patient's perspective, the history is likely to be much less revealing and less useful to the doctor who is attempting to help the patient. In practice you may sometimes need to gather a collateral history from a relative, friend or carer. This may be with a child or an adult with impaired mental state. The use of jargon has become very common in the healthcare field, especially in Medical/Dental records. Although the use of standard Medical Jargon can be seen as professional, efficient shorthand, a lack of awareness regarding the standard medical abbreviations and incessant and overzealous use of slang among the healthcare professionals can act as a barrier to effective communication and understanding among patients and peers. The use of a pre-printed Dental/Medical history questionnaire can serve a valuable role in taking and documenting history and clinical examination of a patient, and formulation of a treatment plan. This manual is an effort in that direction. This book, written in concise and clear language, written on how to successfully record a case history including indices and planning of treatment by dental students and is intended to fill that lacuna.

This book describes the most commonly methods used for the study of the internal anatomy of teeth and provides a complete review of the literature concerning the current state of research employing contemporary imaging tools such as micro-CT and CBCT, which offer greater accuracy whether using qualitative or quantitative approaches. In order to facilitate the management of complex anatomic anomalies, specific clinical protocols and valuable practical tips are suggested. In addition, supplementary material consisting in high-quality videos and images of different anatomies obtained using micro-CT technology is made available to the reader. The book was planned and developed in collaboration with an international team comprising world-recognized researchers and experienced clinicians with expertise in the field. It will provide the readers with a thorough understanding of canal morphology and its variations in all groups of teeth, which is a basic prerequisite for the success of endodontic therapy.

A Textbook

Pathways of the Pulp

A Study Guide

Endodontic Microbiology

Second South Asia Edition

Human Teeth

This is the largest and most comprehensive textbook on equine dentistry and maxillofacial surgery ever published, and includes the many major scientific advances made in this area over the last 25 years. It also describes in great detail numerous developments in standard and advanced equine dental surgical techniques. The 38 authors include the most prominent academic and clinical specialists in equine dentistry in the world, and most of the authors are Equine Diplomates of the European or American Colleges of Veterinary Dentistry. This textbook will be essential reading for all equine veterinarians performing dentistry especially those who wish to specialise in more advanced equine dentistry, including maxillofacial surgery. Sections of the book will also be of great interest to undergraduate veterinary students, equine interns, equine surgical residents, and veterinary anatomists and pathologists.

Concise Conservative Dentistry and Endodontics- E BookElsevier Health Sciences

Keadaan nyeri setelah perawatan saluran akar maupun restorasi merupakan kejadian yang tidak diharapkan oleh para sejawat dokter gigi. Flare up setelah perawatan Endodontik atau yang lebih dikenal sebagai perawatan saluran akar atau setelah dilakukan suatu restorasi dapat terjadi dan keadaan ini sangat mengganggu baik untuk penderita yang mengalami maupun dokter gigi yang merawatnya. Keadaan flare up ditandai dengan timbulnya rasa nyeri dan pembengkakan setelah tindakan preparasi atau pengisian saluran akar atau setelah dilakukan suatu tindakan restorasi. Flare up dapat disebabkan karena trauma mekanik dan kimiawi yang biasanya sering dikaitkan dengan faktor iatrogenik. Selain itu mikroba dapat menjadi penyebab utama yang paling sering terjadi.

This 4th edition is an essential scientific & clinical building block for understanding the etiology & treatment of teeth with pulpal & periapical diseases. You'll easily understand & learn procedures through step-by-step explanations accompanied by illustrations, as well as video clips included on CD.

Pediatric Endodontics**A Practical Manual of Pediatric Dentistry****Current Concepts in Pulp Therapy for Primary and Young Permanent Teeth****Prevention and Treatment of Apical Periodontitis****Paediatric Dentistry for the General Dental Practitioner****Stem Cell Biology and Tissue Engineering in Dental Sciences**

Diagnosing Dental and Orofacial Pain: A Clinical Manual approaches a complex topic in a uniquely practical way. This text offers valuable advice on ways to observe and communicate effectively with patients in pain, how to analyze a patients' pain descriptions, and how to provide a proper diagnosis of orofacial pain problems that can arise from a myriad of sources—anywhere from teeth, joint and muscle pain, and paranasal sinuses to cluster headaches, neuralgias, neuropathic pain and viral infections. Helps the student and practitioner understand the diagnostic process by addressing the exact questions that need to be asked and then analyzing verbal and non-verbal responses to these Edited by experts with decades of clinical and teaching experience, and with contributions from international specialists Companion website provides additional learning materials including videos, case studies and further practical tips for examination and diagnosis Includes numerous color photographs and illustrations throughout to enhance text clarity

The Principles of Endodontics, Third Edition is a contemporary and easy-to-read guide on why and how to carry out safe and effective endodontic treatment. Fully revised and updated, the third edition applies endodontic theory to clinical practice in a pragmatic and user-friendly way. This comprehensive guide covers the core areas of endodontics, from embryology of the dentine-pulp complex to restoration of the endodontically treated tooth. The new edition includes advice on how to solve problems that can occur during treatment, and new self-assessment questions. Fully revised, the 'How to' sections provide current step-by-step guidance. With added colour photographs and line drawings, the book reflects the latest available material and equipment, and highlights interesting clinical cases. The Principles of Endodontics, Third Edition is the essential text for undergraduates and a useful reference for recent graduates as well as established clinicians who want to refresh their knowledge to continue their professional development.

Microsurgery in Endodontics provides the definitive reference to endodontic microsurgery, with instructive photographs and illustrations. Provides a definitive reference work on endodontic microsurgery Includes contributions from pioneers and innovators in the field of microsurgical endodontics Describes techniques for a wide range of microsurgical procedures Includes more than 600 instructive illustrations and photographs

This book provides information on nomenclature, tooth numbering systems, tooth morphology, and anatomy and stages of tooth formation. It continues with root canal morphology and anatomy of incisors, canines, premolars, and molars. External and internal anatomies of mandibular permanent incisors and maxillary permanent first molars are presented according to a literature review. Orofacial structures affecting tooth morphology are discussed in detail. The book ends with the evolution of dental implant shapes and today's custom root analog implants.

The Guidebook to Molar Endodontics

Clinical Cases in Endodontics

The Principles of Endodontics

Cohen's Pathways of the Pulp Expert Consult - E-Book

Microsurgery in Endodontics

McDonald and Avery's Dentistry for the Child and Adolescent-- E Book

The definitive endodontics reference, Cohen's Pathways of the Pulp is known for its comprehensive coverage of leading-edge information, materials, and techniques. It examines all aspects of endodontic care, from preparing the clinician and patient for endodontic treatment to the role the endodontist can play in the treatment of traumatic injuries and to the procedures used in the treatment of pediatric and older patients. Not only does Hargreaves and Cohen's 10th edition add five chapters on hot new topics, it also includes online access! As an Expert Consult title, Cohen's Pathways of the Pulp lets you search the entire contents of the book on your computer, and includes five online chapters not available in the printed text, plus videos, a searchable image collection, and more. For evidence-based endodontics research and treatment, this is your one-stop resource!

Diagnosis and Treatment of Furcation-Involved Teeth offers dental professionals a comprehensive review of the aetiology and diagnosis of furcation defects, including treatment options. Provides a practical manual for the successful diagnosis and treatment of a therapeutic challenge for general dentists and periodontists Presents illustrative photographs of clinical cases and procedures Offers a helpful chapter on patient-reported outcomes Includes a companion website with video clips and case studies

The authoritative reference that continues to present a systematic analysis of the scientific basis of endodontology The third edition of Essential Endodontology: Prevention and Treatment of Apical Periodontitis has been revised and updated to include the most recent developments in the field, maintaining its position as the major scientific treatise of apical periodontitis. Making an often-complex subject more digestible, the book explores the scientific basis of endodontology, adopting a systematic analysis of the available clinical and laboratory evidence. Promoting apical periodontitis as a disease entity, the comprehensive third edition focuses on its biology and clinical features, enabling the reader to have a better understanding of its diagnosis, prevention and treatment. In addition to thorough updates and full colour illustrations throughout, a new chapter on regenerative endodontics has been added to this edition. Written with a focus on the scientific basis of endodontology Includes a new chapter on regenerative endodontics Presents the most current information and major developments in this fast-moving field Provides helpful learning outcomes in each chapter Contains full colour illustrations, enriching the text Features contributions from a noted panel of international experts, including new contributors from across the globe Regarded as a vital companion to the pursuit of excellence in postgraduate and specialist education, Essential Endodontology is an indispensable and accessible resource for practicing endodontists, postgraduate students of endodontology and those seeking professional certification in endodontology.

This book describes the most commonly encountered endodontic complications and provides up-to-date information on their prevention and management. The opening chapters explain the importance of accurate diagnosis and treatment planning, outline the role of digital radiography and CBCT in managing complications, and highlight the need for close attention to anatomic landmarks in order to avoid damage to neurovascular anatomy. Endodontic problems associated with different procedural errors are then discussed in detail, covering a wide variety of access- and instrumentation-related complications and the difficulties that may arise when using obturation techniques. Readers will also find information on the endodontic-periodontal relationship, special issues in geriatric patients, and the potential medical emergencies and precautions in specific patient subsets. The clear, easy-to-read text is complemented by numerous high-quality photographs and tables that assist understanding and ready identification of management solutions. This book will be of value for all dental practitioners with an interest in endodontics, endodontic specialists, and higher-level students.

Harty's Endodontics in Clinical Practice E-Book**Endodontics****Clinical Endodontics****Diagnosis, Causes, Prevention and Treatment****Textbook of Endodontics****Prevention and Management**

Is an up-to-date, concise, factual reference describing the dental management of patients with selected medical problems. The book offers the dental provider an understanding of how to ascertain the severity and stability of common medical disorders, and make dental management decisions that afford the patient the utmost health and safety. Medical problems are organized to provide a brief overview of the basic disease process, the incidence and prevalence of the disease, pathophysiology, signs and symptoms, laboratory findings, currently accepted medical therapy of each problem, and a detailed explanation and recommendations for specific dental management. The accumulation of evidence-based research over the last few years has allowed the authors to include more specific dental management guidelines in the sixth edition.

You can count on McDonald: the go-to source for expert, complete coverage of oral care for infants, children, and teenagers for over half a century. McDonald and Avery's Dentistry for the Child and Adolescent, 10th Edition discusses pediatric examination, development, morphology, eruption of the teeth, and dental caries in depth — and emphasizes prevention and the treatment of the medically compromised patient. Boasting a new design and handy Evolve site, this new edition by Jeffrey A. Dean equips you with the latest diagnostic and treatment recommendations in the fast-growing field of pediatric dentistry. Complete, one-source coverage includes the best patient outcomes for all of the major pediatric treatments in prosthodontics, restorative dentistry, trauma management, occlusion, gingivitis and periodontal disease, and facial esthetics. A clinical focus includes topics such as such as radiographic techniques, dental materials, pit and fissure sealants, and management of cleft lip and palate. Practical discussions include practice management and how to deal with child abuse and neglect. Evolve site provides you with the best learning tools and resources. UPDATED! More emphasis on preventative care and treatment of medically compromised patients helps you provide more effective care. NEW! Easier-to-follow design.

A problem-based text that presents a wide range of real cases in endodontics Clinical Cases in Endodontics presents actual clinical cases, accompanied by academic commentary, that question and educate the reader about essential topics in endodontic therapy. It begins with sets of cases illustrating the most common diagnoses and the steps involved in preparing a treatment plan. Subsequent chapters continue in this style, presenting exemplary cases as the basis of discussing various treatment options, including nonsurgical root canal treatment, re-treatment, periapical surgery, internal and external resorption, emergencies and trauma, and treating incompletely developed apices. The progression from common to increasingly challenging clinical cases enables readers to build their skills, aiding the ability to think critically and independently. The 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 Endodontics applies both theory and practice to real-life cases in a clinically relevant format. This unique approach supports the trend in case-based and problem-based learning, thoroughly covering the full range of endodontic treatment. Unique case-based format supports problem-based learning Promotes independent learning through self-assessment and critical thinking Covers all essential topics within endodontics Presents numerous illustrations and photographs throughout to depict the concepts described Clinical Cases in Endodontics is an ideal resource for students mastering endodontic treatment, residents preparing for board examinations, and clinicians wanting to learn the most recent evidence-based treatment protocols.

Stem Cell Biology and Tissue Engineering in Dental Sciences bridges the gap left by many tissue engineering and stem cell biology titles to highlight the significance of translational research in this field in the medical sciences. It compiles basic developmental biology with keen focus on cell and matrix biology, stem cells with relevance to tissue engineering biomaterials including nanotechnology and current applications in various disciplines of dental sciences; viz., periodontology, endodontics, oral & craniofacial surgery, dental implantology, orthodontics & dentofacial orthopedics, organ engineering and transplant medicine. In addition, it covers research ethics, laws and industrial pitfalls that are of particular importance for the future production of tissue constructs. Tissue Engineering is an interdisciplinary field of biomedical research, which combines life, engineering and materials sciences, to progress the maintenance, repair and replacement of diseased and damaged tissues. This ever-emerging area of research applies an understanding of normal tissue physiology to develop novel biomaterial, acellular and cell-based technologies for clinical and non-clinical applications. As evident in numerous medical disciplines, tissue engineering strategies are now being increasingly developed and evaluated as potential routine therapies for oral and craniofacial tissue repair and regeneration. Diligently covers all the aspects related to stem cell biology and tissue engineering in dental sciences: basic science, research, clinical application and commercialization Provides detailed descriptions of new, modern technologies, fabrication techniques employed in the fields of stem cells, biomaterials and tissue engineering research including details of latest advances in nanotechnology Includes a description of stem cell biology with details focused on oral and craniofacial stem cells and their potential research application throughout medicine Print book is available and black and white, and the ebook is in full color

Concise Conservative Dentistry and Endodontics- E Book

Principles and Practice

Complications in Endodontic Surgery

Key Skills and Clinical Illustrations

Handbook of Pediatric Dentistry E-Book

The Root Canal Anatomy in Permanent Dentition

D-Day and operation OVERLORD are often regarded as one of the most important operation of all time. The stretch of beach along the Calvados coast is world famous for the part it played in turning around World War II on the 6th of June 1944, when British, Canadian and American troops broke through Nazi defenses. Normandy is indelibly marked by the

This book is a guide to proven, current clinical endodontic practice. It is designed, primarily, with the undergraduate readership in mind but is also suitable for anyone pursuing specialist training, including extended skills in endodontics, and general dental practitioners undertaking CPD, or wishing to keep up-to-date. The seventh edition is available with an online question bank containing MCQs and Clinical Cases. Practical approach to the subject, taking the reader through every step of endodontic practice from its scientific basis to patient assessment and through to clinical techniques Helpful pedagogic features – including Learning Outcomes and Summary Boxes – help reinforce learning International experts and contributors help ensure good coverage and currency of information Explores areas of debate when they exist to reflect differing approaches to treatment intervention Explains the potential impact of systemic conditions and disorders, as well as medications, on endodontic treatment planning and management Discusses the diagnosis of orofacial pain and the appropriate use of antibiotics and analgesics Explores the maintenance of pulp vitality and the prevention of apical periodontitis in the context of operative dentistry Provides an overview of instruments and devices used during endodontic treatment Describes the fundamental principles of canal filling using gutta-percha, as well as the use of alternative materials, and newer root filling techniques Discusses the management of dental trauma with emphasis on accurate diagnosis, timely and appropriate treatment, and follow-up Explores the interface between endodontic-periodontal disease in the context of diagnosis, treatment and prognostic assessment Discusses common challenges such as inadequate pain control and problems with preparation and filling of the root canal system Written at a level which is ideal for dental students, general dental practitioners and those pursuing specialist training or seeking to keep up-to-date Comes with access to an online question bank containing a wide range of MCQs and Clinical Cases to help reinforce learning! Richly illustrated with over 80 colour artworks – many created by the Gray's Anatomy illustration team – and 350 photographs, many of which are previously unpublished Explores advances in our understanding of the role of microorganisms in the pathogenesis of pulpal and periradicular diseases and the role of host defence response against root canal infection Explores the use of newer imaging techniques such as three-dimensional tomography in determining pulp space anatomy and in treatment planning Explains recent advances in material technology, molecular biology and regenerative medicine in the management of deep caries and maintenance of pulp vitality Explores the effective use of existing and newer chemomechanical preparation techniques and intracanal medication for thorough root canal system decontamination Explores advances in the techniques available for restoring endodontically treated teeth

Hall's Critical Decisions in Periodontology, Fifth Edition, is designed to guide students and practitioners in applying their decision-making knowledge in a structured and logical manner whether in diagnosis, treatment selections and options, procedures in various treatments, or evaluating outcomes. This text is organized by clinical problems, all designed to help you make on-target decisions for optimal outcomes. Formerly called Decision Making in Periodontology, this text provides new techniques on periodontal therapy are presented. The contributors to the text represent both north American and international thinking.

Endodontics is the prevention, diagnosis and management of diseases of the tooth pulp and the tissues surrounding the root of a tooth. This new edition is a complete guide to endodontics for dental students. Divided into 39 chapters, the book covers numerous procedures and case studies and the text is further enhanced by more than 1500 clinical photographs, diagrams and tables. The fourth edition has been fully revised, and new topics added, to provide students with the latest information and advances in the field. Key points and clinical tips are highlighted for each topic and questions are included at the end of each chapter to assist exam preparation. Key points Complete guide to endodontics for dental students Fully revised, new edition providing latest advances in the field Includes more than 1500 clinical photographs, diagrams and tables Previous edition (9789350909522) published in 2013

A Clinical Manual

Güncel Endodonti Çal??malar? II

Cone Beam Computed Tomography

Oral and Maxillofacial Diagnosis and Applications

McDonald and Avery's Dentistry for the Child and Adolescent - E-Book

McDonald and Avery 's Dentistry for the Child and Adolescent: Second South Asia Edition, the definitive pediatric dentistry text for both the classroom and clinical practice, will offer high-level, comprehensive content that conveys the most current information to a diverse audience. This textbook is designed to help undergraduate dental students provide efficient and superior comprehensive oral health care to infants, children, teenagers, and medically compromised pediatric patients. It also provides experienced dentists with information regarding new developments and techniques. Focused for the undergraduate Student as per Dental Council of India (DCI) curriculum McDonald's classic presentation of text form is maintained while highlighting the important points in every chapter More flowcharts, line arts, clinical photographs, tables and boxes added Important chs on Development of occlusion from birth to adolescence, Dental caries in child and adolescence, Pediatric operative dentistry, Child psychology, Behavior management, Pediatric endodonticsm Traumatic injuries, Oral habits in children and Dental management of children in special care needs PPT of important chapters Chapter wise MCQs with answers Four procedural videos