This book serves as a clinical guide to help the practitioner improve endodontic treatment outcomes. It focuses on the various factors affecting the prognosis of endodontic treatments and on their impact on short-term and long-term results. The text incorporates up-to-date knowledge, techniques and treatment protocols. Each chapter has been carefully chosen to address either foundational knowledge or a select aspect of endodontic treatment. The authors analyze the knowledge accumulated from a large number of outcome studies and provide the reader with a critical appraisal indicating the strengths and weaknesses of those studies. This information is then used to make recommendations on how to predict the outcome of the intended treatment. The authors emphasize that the endodontic prognosis is a multifactorial phenomenon, underscoring how various factors, singularly and in combination, influence the treatment outcome. Readers are provided with tools to successfully assess the prognosis of the proposed treatment at the outset and to execute the planned treatment focused on optimal outcome.

This book offers up-to-date information on all aspects of the use of lasers in endodontics, focusing especially on the various laser applications, including primary and permanent root canal therapies, retreatments, apical surgery and pulp therapy. Every laser technique used in endodontics is carefully described and illustrated, with detailed coverage of both conventional methods and more recent developments such as laser-activated irrigation and photon-induced photoacoustic streaming. In addition, a separate section addresses the basic science of laser dentistry, explaining the physics, describing laser-tissue interactions, and discussing different types of laser. Extensive reference is made to the international literature in order to provide the reader with a clear, evidence-based understanding of the merits of various approaches. In offering a balanced mix of descriptions of clinical applications, clinical data, scientific research and logical criticism, the book will serve as an excellent reference for a wide audience comprising general dentists as well as specialists.
This title is directed primarily towards health care professionals outside of the United States. A practical, highly illustrated guide to endodontics for the primary care dentist. A practical and accessible guide to endodontics for the general dentist. Brings together new technologies available for treatment with the increasing biological understanding of endodontic disease processes. Comprehensively illustrated by the authors' own cases. Presents key aspects of primary treatment, root canal re-treatment and periradicular surgery.

This book reviews the available information on bacterial disinfection in endodontics, with emphasis on the chemical treatment of root canals based on current understanding of the process of irrigation. It describes recent advances in knowledge of the chemistry associated with irrigants and delivery systems, which is of vital importance given that chemical intervention is now considered one of the most important measures in eliminating planktonic microbes and biofilms from the infected tooth. Recommendations are made regarding concentrations, exposure times and optimal sequences. Possible complications related to the use of the different solutions are highlighted, with guidance on response. In addition, clinical protocols are suggested on the basis of both clinical experience and the results of past and ongoing research. Throughout, a practical, clinically oriented approach is adopted that will assist the practitioner in ensuring successful endodontic treatment.

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.

Saunders book author and veterinary dentist Steven Holmstrom has recruited fellow board-certified specialists to author reviews on common dental treatments and procedures in dogs and cats. In addition to articles on periodontics, endodontics, and orthodontics, topics such as tooth extraction, mandibulectomy, gingivostomatitis, and fracture repair will be highlighted.

This issue of Dental Clinics of North America focuses on Endodontics, and is edited by Dr. Mo Kang. Articles will include: Endodontic Microbiology and Pathobiology: Current State of Knowledge; Conventional Endodontic Therapies: Innovation in Biomechanics; Endodontic Retreatments: Non-surgical and Surgical Approaches; Pain Management in Endodontics: Opportunity for New Therapeutics; Pulpal Management of Immature Teeth: Use of New Biomaterials for Conservative Therapies; Innovation in Bioactive Restorative Materials; Topic in Regenerative Endodontics; Biological Molecules for the Regeneration of the Pulp-dentin Complex; Cell Homing Approach in Endodontic Regeneration; Stem Cell Therapies for Oral and Systemic Diseases; Endodontic Treatment Outcomes, and more!
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.

Netter's Surgical Anatomy Review P.R.N. is the easiest and most convenient way to refresh need-to-know anatomy for surgeons-in-training. Vibrant, detailed artwork by preeminent medical illustrator Frank H. Netter, MD makes it easy to visualize the anatomy that underlies the procedures and clinical conditions you see during a surgical residency or clerkship. This concise, instant review of anatomy and clinical correlates is perfect for "just in time" use. Didactic Netter illustrations provide clear informative visuals for quick understanding of anatomical relationships. Pathologic clinical anatomy key points make the anatomy as relevant as possible to each diagnosis and procedure covered. Concise, bulleted explanations enhance understanding of clinical implications. Updates include new chapters on heart and lung anatomy, diagnoses, and procedures.

The new 3rd Edition of this fundamental text covers basic, need to know topics in endodontics, written at a level that's ideal for both the undergraduate dental student as well as the practitioner. The book's unique approach includes detailed coverage of the basic sciences and separate chapters on practical topics such as referral, patient education, procedural accidents, and radiography. New chapters, expanded topics, and additional illustrations bring this Edition fully up-to-date with the fast-paced field of endodontics. Includes some new chapters, expanded topics, and additional illustrations Six page 2 colour inserts (72 pictures) Over 300 new illustrations

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.

Mineral trioxide aggregate (MTA) was developed more than 20 years ago to seal the pathways of communication of the root canal system. It's currently the preferred material used by endodontists because of its superior properties such as its sealant properties and biocompatibility that significantly improves outcomes of endodontic treatments. Dr. Torabinejad, who was the principle investigator of the dental applications of MTA, and leading authorities on this subject provide a clinically focused reference detailing the properties and uses of MTA, including vital pulp therapy (pulp capping, pulpotomy), apexification, pulp regeneration, repair of root perforations, root
end filling and root canal filling. Line illustrations and clinical photographs show proper technique. An accompanying website features photographs and video presentations for selected procedures using MTA. Mineral Trioxide Aggregate: Properties and Clinical Applications is an ideal book for dental students and endodontic residents learning procedures for the first time as well as practicing dentists and endodontists who would like to improve outcomes of endodontic treatments.

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.

The second edition of Textbook of Endodontology continues the aim of serving the educational needs of dental students and dental practitioners searching for updates on endodontic theories and techniques. Significantly restructured and completely updated, the new edition maintains the ethos of the original, facilitating ease of learning through pedagogical features such as annotated references, core concepts and key literature. It features a number of new chapters on topics ranging from outcomes of endodontic treatment to managing endodontic complications to dental trauma. Additionally, all other chapters have been thoroughly revised and brought up to date to reflect contemporary knowledge and practice. Textbook of Endodontology continues its important function of providing lucid scholarship and clear discussion of biological concepts and treatment principles in endodontics, and as such will be an important update to its current readers and a valuable discovery to its new audience.

The field of sports medicine is evolving, accelerated by emerging technologies and changing health care policies. To stay up to speed and ace the Boards, you need a resource that moves at your pace. Sanctioned by the American College of Sports Medicine (ACSM), this handy review addresses all areas of the sports medicine subspecialty board examination--with coverage that spans the full spectrum of sports medicine, from medical to skeletal conditions related to the athlete. The editors and authors include orthopedic surgeons, family physicians, pediatricians, internal medicine specialists, physiatrists, certified athletic trainers, physical therapists, psychologists, nutritionists, exercise physiologists and more, ensuring that you'll benefit from the broad spectrum of expertise embraced by the specialty. Look inside and explore* Seven convenient sections address general considerations, evaluation of the injured athlete, medical problems, musculoskeletal problems, principles of rehabilitation, sports-specific populations, and special populations.* Comprehensive coverage includes all topic areas featured on sports medicine subspecialty board exams.* Easy-access bulleted format
makes essential facts simple to locate and recall.* Tables, figures, and algorithms make complex ideas easy to grasp and retain. PLUS*
An online companion resource includes nearly 1,000 board-style practice questions with rationale for correct and incorrect
responses—a great way to test your knowledge and improve your exam performance!

In an area of growing interest to veterinarians, the authors have produced a rapid reference to the practical clinical aspects of small
animal dentistry. The text is arranged to reflect the clinician's thinking and approach to problems: background information, clinical
relevance, key points, differential diagnoses, diagnostic tests, and management.

This outstanding 8th Edition brings the latest techniques and materials developed for root canal work, apical surgery, the restoration of
endodontically treated teeth, and infection control. This classic text has set standards in the market with its cutting edge coverage of
all requisite topics in endodontics: pulp development, structure and function; pathology; microbiology; knowledge of instrumentation;
diagnosis of pulpal disorders; skills important to cleaning and shaping; obturation; surgery; and retreatment. Four new chapters,
significantly revised chapters, and 1,000 new illustrations round out this revision. Latest on retreatment devices and techniques,
including new concepts and techniques for removing broken instruments and posts Latest theories and methods for identifying extent
of trauma and latest procedures for stabilizing patients Current infection control guidelines and regulatory recommendations that apply
to endodontic techniques Latest devices for shaping root canals, including applications of nickel titanium for hand and rotary files as
well as other instruments Challenge section contains over 400 multiple choice questions, many case-based and illustrated to help
readers test their knowledge of important content. Four completely new chapters Introduction, The History of Endodontics; Chapter 13,
Endodontic Micobiology and Treatment of Infections; Chapter 17, Endodontic-Periodontic Interrelationships and Chapter 26; Digital
Technologies in Endodontic Practice Over 1000 new illustrations, including six 2-page full colour inserts Chapter outlines presented at
the beginning of each chapter C-T scans of human teeth in chapter on Tooth Morphology Spanish version also available, ISBN:
84-8174-631-2

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 brings trainees up to date with the most recent advances in the field. Each chapter has been fully revised and new
topics are included such as endodontic failures and retreatment, tooth hypersensitivity, and tooth infractions. Key points and clinical
tips are highlighted for each topic and questions are included at the end of each chapter to assist exam preparation. This
comprehensive third edition includes more than 1000 high quality images and line diagrams and two accompanying DVD ROMs
demonstrate root canal procedures. Key points Comprehensive, new edition bringing trainees fully up to date with recent advances in
endodontics Each chapter included key points, clinical tips and questions for revision Two DVD ROMs demonstrate root canal
procedures Previous edition published in 2010

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

Clinical Outline of Oral Pathology, Third Edition integrates the precepts of basic oral pathology, oral radiology, and oral medicine. It assists in constructing a differential diagnosis, arriving at a definitive diagnosis, and providing appropriate management and treatment. Diseases of the oral cavity have been categorized according to

Netter's Advanced Head & Neck Anatomy Flash Cards are the perfect portable study tool for quizzing yourself on key anatomic structures and clinical conditions of the head and neck. They accentuate the clinically relevant anatomy through beautiful Netter illustrations and new artwork in the Netter tradition, making for a fast and fun review at any stage of your healthcare career. Cards are cross-referenced to the parent text, Netter's Head and Neck Anatomy for Dentistry, 3rd Edition, and include much of the new art from the textbook. Beautiful, well-known Netter illustrations accentuate the clinically relevant anatomy. Includes additional Imaging, New Art, and Clinical Correlate cards. Perfect for quick, portable study for head and neck and dental anatomy courses. Allow you to quiz yourself on key anatomy terms and test your knowledge of classic presentations of disease.

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

It incorporates the changes that have occurred in endodontic theory and practice in terms of materials, concepts and protocols. The presentation of the concepts and techniques has also been revised.


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.
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.

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.

With this edition the book, Comparison in the Diagnostic Accuracy of Intraoral Periapical Radiograph” provides the opportunity to include recent progress in the rapidly changing field of diagnosis of the periapical lesion with various method. Subject matter with updated diagnostic method information remains as green as ever. We live in an era where the thirst for knowledge and urge for learning is so much increased. Conventional and digital radiography may not always be a reliable indicator in the diagnosis of periapical lesions. In order to overcome the shortcomings, new and promising imaging modalities like ultrasound should be considered in evaluating these lesions. So, in this book I undertaken to assess the efficacy of conventional radiography, digital radiography and ultrasound imaging in the diagnosis of periapical lesions. This book is written in simple language. I have tried to make this book easier to understand this book among the undergraduate and postgraduate students of, oral medicine and radiology. I heartily request my readers to let me know about error if found.

Ingle’s Endodontics, 7th edition, is the most recent revision of the text that has been known as the “Bible of Endodontics” for half a century. The new edition, published in two volumes, continues the tradition of including the expertise of international leaders in the field. Eighty-six authors contributed cutting-edge knowledge and updates on topics that have formed the core of this book for years. New chapters reflect the ways in which the field of endodontics has evolved over the 50 years since the pioneer John I. Ingle authored Endodontics. Ingle’s Endodontics will continue to be the standard against which all other endodontic texts will be measured. The 40 chapters are arranged in two volumes under three sections: The Science of Endodontics; The Practice of Endodontics: Diagnosis, Clinical Decision Making, Management, Prognosis; and Interdisciplinary Endodontics. With contributions from the world’s experts in all phases of the specialty, Ingle’s Endodontics, 7th edition promises to be an indispensable dentistry textbook, an essential part of every endodontist’s library.

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.

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.

A current, comprehensive issue on advances in equine dentistry. Topics include anatomy and physiology of mastication, oral and dental pathology of incisors, canines and cheek teeth, dental examination and charting the mouth, oral photography and endoscopy, advances in dental radiology, 3-D imaging, dental restraint and pain management, treatment of diseased teeth, diagnosing and treating dental related sinus disease, and the gold standard of dental care for juvenile, adult performance, and geriatric horses!

Endodontic Radiology, 2nd edition, is a unique reference that examines all aspects of radiographic imaging related to endodontics. Dr. Bettina Basrani and a team of prestigious international contributors build upon traditional radiographic techniques and include the latest information available on digital radiographs and cone beam computed tomography. More than an overview of equipment, the book delves into radiographic interpretation, differential diagnosis, technical difficulties and special circumstances when taking radiographs during the endodontic treatment, and how to choose the correct radiographic technique to obtain the desired images. Chapters explain general radiographic techniques; intraoral techniques; standard radiographs and interpretation; digital radiographs and their manipulation, storage, and interpretation; and CBCT principles, techniques, and clinical considerations.

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

Learn to prevent, recognize, and manage complications of local anesthesia administration. Written by Dr. Stanley Malamed, the leading expert on anesthesia in dentistry, the Handbook of Local Anesthesia, 7th Edition covers all the latest advances in science, instrumentation, and pain control techniques. From basic concepts to specific injection techniques, from dosage charts to the proper care and handling of equipment, this how-to guide provides in-depth, full-color coverage of key anesthesia topics, including specific hazards and errors in technique that may result in complications. Recognized as THE local anesthesia textbook in dentistry for over 30 years, the seventh edition has been thoroughly updated with the latest in safe anesthesia practices in dentistry. Written by Dr. Stanley Malamed, one of the most in-demand and globally recognized experts on dental anesthesia and sedation. Full-color photographs and line drawings enhance important points throughout book. Step-by-step procedures cover the techniques for administering intraoral
anesthesia. Detailed descriptions of routes of anesthesia administration included throughout text. Logical Organization of content divides book into four parts including – Drugs, The Armamentarium, Techniques of Regional Anesthesia in Dentistry, and Complications, Legal Considerations, Questions, and the Future NEW! Updated and enhanced content throughout reflects latest research evidence. NEW! Two added chapters cover problems in achieving pain control and their solutions; and recent advances in local anesthesia. NEW! Addition of an Expert Consult Site allows you to search the entire book electronically.

This book provides clear, concise guidance on a range of essential treatment strategies for the provision of reliable endodontic care. Practical clinical procedures are described step by step and key concepts emphasized with the aid of a wealth of high-quality illustrations and photographs. Examples of best practice are documented by means of clinical case examples, and the provision of concise tips and recommendations ensures that the reader will quickly be able to find solutions to any one of the myriad of endodontic challenges with which he or she may be confronted. In addition, the most relevant key literature is reviewed in order to support and reinforce the discussed clinical concepts. The described endodontic treatment strategies are all grounded in a sound scientific evidence base. The book should enable practitioners to manage any endodontic case from first principles and will be of value for both dental practitioners and endodontic trainees/specialists.

Accompanying small-format CD-ROM includes the entire text of the book and illustrations in searchable PDF format.

Copyright code: a3d3050893c59d2bc0e829743372ada1