

Endodontic Therapy 6th Edition

Regenerative endodontics is the generation and replacement of diseased, damaged or absent pulp. This issue of Dental Clinics of North America provides a clinical view of regenerative endodontics and its aims, methods and techniques.

This lavishly illustrated, practical guide to endodontic treatment and procedures covers the latest developments in instrumentation and filling techniques. Includes 1,600 superb illustrations, with color coded line diagrams that present clinical, diagnostic, and practical information in an easy-to-follow manner. Provides a full chapter on radiography to emphasize its importance in both diagnosis and treatment. Discusses the changes brought about by nickel titanium instruments, which produce different shapes in the root canal. Covers digital radiography. Includes additional illustrations and extended coverage on sophisticated filling techniques.

This latest edition continues to focus on those areas in endodontics that present the most difficulty in successful diagnosis and treatment. Key topics such as locating and negotiating fine and calcified canals, canal cleaning and shaping, root canal obturation, nonsurgical root canal retreatment, and management of endodontic emergencies are addressed in a systematic, problem-solving manner that stresses prevention of problems in treatment, identification of problems already present or occurring during the course of treatment, and management of such problems once they are recognized.

PDQ Endodontics, Second Edition is a revised, abridged version of the full text, Endodontics, Sixth Edition. This concise text covers a wide range of topics in endodontics. Specific sections of the text thoroughly address the access, cleaning and shaping, and the filling of the root canal system. Also examined are endodontic mishaps, endodontic emergencies, and the restoration of endodontically-treated teeth. Recent additions include the broadening use of MTA and the introduction to MTAD, the new irrigant that not only removes the smear layer but disinfects the canal as well. Need-to-know information is well-supported by the extensive inclusion of illustrations, many in full colour, making this an atlas of endodontic therapy.

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.

Endodontics: Principles and Practice E-book

Ideal for those who want to expand their practice by offering root canal procedures, this valuable resource emphasizes the clinical aspects of endodontics. An extensive collection of 'before and after' patient cases are illustrated with a generous number of radiographs - many of which span over 25 years posttreatment. Offering the most relevant information in a convenient size, this 6th edition reflects the major changes in instruments, techniques in canal preparation, and the advances in canal filling that have occurred in the field.

From renowned endodontics experts Mahmoud Torabinejad, Ashraf Fouad, and Shahrokh Shabahang comes Endodontics: Principles and Practice, 6th Edition south Asia Edition. This focused and extensively revised new edition contains all the clinically-relevant information needed to incorporate endodontics into general dentistry practice. Illustrated step-by-step guidelines address the ins and outs of diagnosis, treatment planning, managing pulpal and periapical diseases, and performing basic root canal treatments. Updated evidence-based coverage also includes topics such as the etiology of disease, local anesthesia, emergency treatment, obturation, and temporization. It's the perfect endodontics guide for both entry-level dental students and general dentists alike. Well-known, international contributors share guidelines, expertise, and their clinical experience with contemporary technologies and procedures. Authoritative, visually detailed coverage provides a practical understanding of basic endodontic principles and procedures, including pulpal and periapical diseases and their management. Clinically-relevant organization reflects the order in which procedures are performed in clinical settings, enhancing your understanding of the etiology and treatment of teeth with pulpal and periapical diseases. Over 1,000 full-color illustrations ensure a clear, accurate understanding of procedures, and include radiographs and clinical photographs. Learning objectives help you meet the theoretical and procedural expectations for each chapter. NEW! Sharper focus on the most clinically relevant content eliminates much of the basic science that you have already studied and focuses on the information and skills that are most-needed during clinical practice. NEW! Fully updated, evidence-based content integrates the best clinical evidence with the practitioner's clinical expertise and the patient's treatment needs and preferences. NEW! Mid-chapter questions check your understanding of the concept before moving onto the next topic. This new edition continues to focus on those areas in endodontics that present the most difficulty in successful diagnosis and treatment. Key areas such as locating and negotiating fine and calcified canals, canal cleaning and shaping, root canal obturation, non-surgical root canal retreatment, and management of endodontic emergencies are addressed in a systematic, problem-solving manner which stresses prevention of problems in treatment, identification of problems already present or occurring during the course of treatment, and management of such problems once they are recognized. All common problems are addressed, and solutions are provided in a step-by-step fashion. Covers creative and contemporary techniques designed to manage both common and unusual problems. Includes practical everyday type cases. Details new and contemporary concepts in the problem-solving management of dental trauma.

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 endodontics, 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.

The International Conference on Environmental Awareness for Sustainable Development (ICEASD) 2019 aims at discussing areas where problems and potential risks regarding environmental sustainability. Human Security factors play different roles in relationship to environmental sustainability and this conference will highlight the role of these factors. The conference hold in Kendari, Indonesia and it provide an opportunity for researchers to communicate how to highlight and bring attention to these issues such as in education through various interdisciplinary courses. This conference invites specialists in environmental issues,

researchers, academicians, policy makers, innovators and practitioners from around the world to participate in ICEASD 2019. The International Conference on Challenges and Opportunities of Sustainable Environmental Development (ICCOSED) publish papers and special issues on specific topics of interest to international audiences of environmental researchers. This conference is held by Universitas Prof. Dr. Moestopo Beragama and Majelis Sinergi Kalam Ikatan Cendekiawan Muslim Se-Indonesia (MASIKA ICMI). The conference publishes original research from throughout the world dealing with education, Social sciences, and environmental science. The editorial team makes every effort to cut the review and, when necessary, revision time periods as short as possible in order to help the research community publish and disseminate their works quickly. These efforts, however, depend heavily on authors' compliance with ethical rules and the journal's guidelines before submitting their works. Also, the voluntary reviewers from around the world with expertise in specific fields devote their precious time in order to provide quality feedback to authors. Yet, their time dedicated to improve the authors' articles is not unlimited. Often they appropriate from their personal times to do this voluntary work.

Endodontic Therapy Mosby Incorporated

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.

Textbook of Endodontics is a comprehensive text on current practice, trends and philosophy in the art and science of endodontics. The book has been specifically written keeping the curriculum needs of a final year undergraduate student in mind, and is strictly as per the Dental Council of India (DCI) guidelines. About the Author : - Anil Kohli completed his graduation and postgraduation from Faculty of Dental Sciences, King George's Medical College, Lucknow. He is widely respected for his immense contributions to the field of Dentistry all over the world. In appreciation of his distinguished services, he was conferred the 'Padma Shree' in 1992 and the Padma Bhushan' in 2005. He has also received the coveted 'Dr B C Roy National Award' as well as the 'S S Bhatnagar Award' from King George s Medical College, Lucknow, for his outstanding work. Dr Kohli has published several research papers in National and International journals, headed several professional bodies and is currently the President of Dental Council of India. In recognition of his outstanding contributions, he has been conferred the Honorary rank of 'Brigadier' in the Army Dental Corps. He is also Dean, Faculty of Dentistry, Baba Farid University, Punjab. He is an Adjunct Professor to Boston and Tufts University. He has been awarded fellowship of Royal College of Dental Surgeons of England. He is the Chairman of Education Committee, Asia Pacific Dental Congress (APDC) and a member of the Education Committee of Fédération Dentaire Internationale (FDI). He has to his credit 10 honorary PhD / DSc degrees from various national and international universities.

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.

Pediatric Dentistry for Special Child is a comprehensive and highly illustrated guide to dentistry for children with special needs, covering a wide range of conditions, from Cerebral Palsy to liver disorders, cleft lip and palate, and dyslexia. Each chapter provides management strategies, relevant to a particular paediatric disability. This book is enhanced by over 360 full colour images and illustrations, making it an ideal reference guide for paediatric dentists and paediatricians.

PDQ Endodontics is an abridged version of Endodontics, 6th edition. The concise text covers diagnosis and treatment procedures. 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

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.?

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 most trusted medical resource, now updated, expanded and revised For almost three decades, readers have turned to The Complete Guide to Symptoms, Illness & Surgery for the most comprehensive and easy-to-use tool for diagnosing, understanding and seeking treatment for any illness—from the common cold to life-threatening cancer and heart disease. With up-to-date information on new medical therapies, drugs and surgeries, this authoritative, all-in-one handbook will help sort out the confusing and conflicting information found online and many other places. This edition has been completely revised and updated throughout and features:

- More than 20 new illness and disorders topics, ranging from Chronic Pain Syndrome to Perimenopause to Silent Stroke and Smoking Addiction
- Appendix covering diets and other preventive measures
- An extensive Glossary of medical-related words and terminology with easy-to-understand explanations about medical tests and brief descriptions of certain rare diseases and disorders

From signs and symptoms to information on complications and outcomes, from diagnostic tests to advice on when to call the doctor, The Complete Guide to Symptoms, Illness & Surgery is the most reliable and accessible resource available.

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

Advances in Biomolecular Medicine contains the selected papers presented at the 4th BIBMC (Bandung International Biomolecular Medicine Conference) and the 2nd ACMM (ASEAN Congress on Medical Biotechnology and Molecular Biosciences), hosted by the Faculty of Medicine, Padjadjaran University, Bandung, West Java, Indonesia, 4-6 October 2016. In line with the United Nations Sustainable Development Goals, the theme of the joint scientific meeting is 'Medical innovation & translational research to ensure healthy lives & promote well-being for all at all ages'. Authors include scientists, academics, practitioners, regulators and other key individuals with expertise and experience relevant to biomolecular medicine, medical biotechnology and molecular biosciences. Topics of the papers cover various aspects of infection, oncology, tuberculosis, genetics, thalassemia, nutrition, cardiovascular, wound healing and endocrinology. This book is essential reading for academics, scientist, practitioners and regulators involved in the area of biomolecular medicine, medical biotechnology and molecular biosciences.

This is a new edition of the now classic book which has established itself as a standard text for dental students. Practical approach to the subject, taking the reader through every step of endodontic practice from scientific basis to patient assessment and through to clinical techniques Evidence-based approach to ensure safe clinical practice More than 250 illustrations, many in full colour, presenting clinical, diagnostic and practical information in an easy-to-follow manner A logical approach to the subject by building upon a clear explanation of the underlying scientific principles Prepared by international contributors to ensure a wider appeal Written at a level which is ideal for dental student, general and vocational dental practitioners Includes new imaging techniques such as Cone Beam Computed Tomography A new chapter on diagnosis, integral to treatment planning, patient management and care Recent research findings on the pathogenesis of endodontic disease and the management of persistent infection in previously treated teeth A completely rewritten chapter on the restoration of endodontically treated teeth Newer treatment modalities and materials such as regenerative techniques and Mineral Trioxide Aggregate in endodontics The use and development of NiTi instruments, both hand and rotary, which are increasingly popular for preparing root canals Published for the first time in full colour with over 185 new images!

This book comprehensively covers the course on Preclinical Conservative Dentistry as prescribed to second-year BDS students. It has been written with the main objective of training the students in the preclinical labs with perfection. The guidelines provided will subsequently enable the students to manage their patients most effectively. Salient Features:

- Simple and easy-to-understand language accompanied with numerous photographs, line diagrams, illustrations and tables
- New chapters included
- Evaluation tables provided to help the students self evaluate their preparations and restorations
- Key points given at the end of each chapter which summarise the entire chapter, a feature which can be best utilised for quick revision
- Self-assessment questions given at the end of each chapter to help the students prepare for their viva

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

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.

This resource emphasizes the clinical aspects of endodontics. An extensive collection of -before and after- patient cases are illustrated with a generous number of radiographs - many of which span over 25 years posttreatment. Offering relevant information in a convenient size, this 6th edition reflects the major changes in instruments, techniques in canal preparation, and the advances in canal filling that have occurred in the field. Discussions of drug therapy include coverage of non-steroidal, antiinflammatory drugs (NSAIDs). Retreatment and restoration of the endodontically treated tooth are addressed. Non-surgical alternatives to routine endodontic treatment are included. The simple, concise language makes difficult topics easy to understand.

This book is intended as a practical guide to endodontic diagnosis, pathology, and treatment planning. The coverage is comprehensive and encompasses such topics as disease classification, the endodontic armamentarium, anatomy, the role of

