

Evidence Based Clinical Orthodontics

Contemporary Orthodontics, 6e: South Asia Edition-E-Book
 Clinical Management of Orthodontic Root Resorption
 Evidence Based Orthodontics - An Overview
 Temporary Anchorage Devices in Clinical Orthodontics
 Orthodontics - E-Book
 Orthodontics - E-Book
 Orthodontic Management of the Developing Dentition
 Orthodontics in the Vertical Dimension
 Contemporary Orthodontics - E-Book
 Handbook of Orthodontics
 Evidence-based Clinical Orthodontics
 Orthodontics
 Orthodontic and Dentofacial Orthopedic Treatment
 Occlusion and Clinical Practice
 Handbook of Orthodontics E-Book
 Debonding and Fixed Retention in Orthodontics
 Orthodontic Management of Class II Malocclusion
 Self-Ligation in Orthodontics
 Orthodontics: Diagnosis and Management of Malocclusion and Dentofacial Deformities, E-Book
 3D Diagnosis and Treatment Planning in Orthodontics
 TMD and Orthodontics
 Orthodontic Evidence
 Cone Beam Computed Tomography in Orthodontics
 Recognizing and Correcting Developing Malocclusions
 Mosby's Orthodontic Review - E-Book
 An Introduction to Orthodontics
 Integrated Clinical Orthodontics
 Orthodontics
 Clinical Cases in Orthodontics
 Research Methods in Orthodontics
 Clinical Guide to Accelerated Orthodontics
 Clinical Problem Solving in Orthodontics and Paediatric Dentistry - E-Book
 Interceptive Orthodontics
 Temporary Anchorage Devices in Clinical Orthodontics
 Systemized Orthodontic Treatment Mechanics
 Evidence-Based Orthodontics
 Clinical Orthodontics: Current Concepts, Goals and Mechanics - E-Book
 Atlas of Orthodontics
 Diagnosis of the Orthodontic Patient
 Orthodontics - E-Book

Evidence Based Clinical Orthodontics Downloaded from ftp.bonide.com by guest

CRISTOPHER LYONS

Contemporary Orthodontics, 6e: South Asia Edition-E-Book LAP Lambert Academic Publishing
 Debonding and Fixed Retention in Orthodontics An accessible and thorough guide to debonding and fixed retainer bonding
 Debonding and Fixed Retention in Orthodontics: An Evidence-Based Clinical Guide reviews the protocols, materials, and techniques required at two key stages of orthodontic treatment. The book has been written as a reference guide and the chapters introduce the best-supported and most efficient approaches to each stage of debonding and fixed retainer bonding treatments, from choice of material through to final results. The book includes relevant procedures including orthodontic appliance removal, appliance debonding, the use of rotating instruments, and enamel cleaning. The authors also provide guidance on topics such as the failure and adverse effects of fixed retainers, enamel structural defects, periodontal effects, and aerosol production, to aid in positive result retention. Readers will also find: Two extensive sections covering debonding and fixed retainer bonding Evidence-based guidelines for each stage of treatment Summaries of the side effects of procedures on hard and soft dental tissues Tips to avoid potential unfavorable sequelae Detailed lists of existing methods and their clinical implications
 Debonding and Fixed Retention in Orthodontics is written for orthodontic specialists, clinicians, and postgraduate dental students looking to build knowledge and ensure the best results during these two stages of orthodontic therapy.

Clinical Management of Orthodontic Root Resorption

Springer Nature

The field of orthodontics has straddled the barrier separating oral health care and elective cosmetology. While societal and cultural habits and practices have shifted toward facial and anterior tooth esthetics, orthodontists have continued to view the primary goal of orthodontics as correcting tooth alignment and occlusion. Although some have questioned the rationale for Evidence-based orthodontics and the opportunities associated with this approach, it is clear that the evidence-based approach raises questions about how knowledge base has been incorporated into orthodontics, both in academia and clinical practice. The objective of this book is to analyse the current scenario and conclude that if methods of evidence-based orthodontics are followed appropriately, there is less potential for bias by researchers, academicians and other experts.
[Evidence Based Orthodontics - An Overview](#) Elsevier Health Sciences

This book is a complete reference for all clinicians who are interested in incorporating into their daily practice the techniques available to reduce the duration of orthodontic treatment and to overcome other treatment limitations. It focuses especially on micro-osteoperforations (MOPs) as the most conservative, efficient, and versatile approach to increase the rate of tooth movement. The opening chapters describe the biological principles of current accelerated techniques at the molecular and cellular levels and introduce guidelines on how to select the best acceleration approach based on each patient's needs. Clinicians are then guided step by step through the application of MOPs, case selection, and treatment planning. It is explained how MOPs can be incorporated into daily mechanotherapy for the treatment of different malocclusions and how to take advantage of the catabolic and anabolic effects of the procedure to expand the boundary of orthodontic and orthopaedic corrections. The book is written in a simple and clear language with many illustrations and clinical examples to facilitate understanding of concepts and procedures. In addition, it is a rich source for academicians and researchers interested in a comprehensive and updated review on theories of tooth movement and accelerated orthodontic techniques.

Temporary Anchorage Devices in Clinical Orthodontics Elsevier Health Sciences

Part I: Diagnosis and Treatment Planning: 1. Diagnosis and Treatment Planning: The Decision-Making Process in Orthodontics; 2. Special Considerations in Diagnosis and Treatment Planning; 3. Psychological Aspects of Diagnosis and Treatment; 4. Craniofacial Imaging in Orthodontics; 5. Genetics and Orthodontics; 6. The Upper Airway and Craniofacial Morphology; 7. Orthodontic Therapy and the Patient with Temporomandibular Disorder. -- Part II: Tooth Movement: Tissue and Biomechanical Considerations: 8. Craniofacial Growth and Development: Evidence-Based Perspectives; 9. Tissue Reactions in Orthodontics; 10. Bone Physiology, Metabolism, and Biomechanics in Orthodontic Practice; 11. Application of Bioengineering to Clinical Orthodontics; 12. Biomechanical Considerations with Temporary Anchorage Devices. -- Part III: Mixed Dentition Diagnosis and Treatment: 13. Mixed Dentition Diagnosis and Interceptive Treatment; 14. Treatment of Patients in Mixed Dentition. -- Part IV: Orthodontic Treatment: 15. Standard Edgewise: Tweed-Merrifield Philosophy, Treatment Planning, and Treatment; 16. Contemporary Straightwire Biomechanics; 17. Self-Ligating Brackets: Theory, Practice, and Evidence; 18. Lingual Orthodontics with Completely Customized Appliances; 19. Clear Aligner Treatment. -- Part V: Specialized Treatment Considerations: 20. Integrating Digital and Robotic Technologies: Three-Dimensional Modeling, Diagnosis, Treatment

Planning, and Therapeutics; 21. Bonding in Orthodontics; 22. Non-Extraction Treatment; 23. Periodontal-Orthodontic Interrelationships; 24. Adult Interdisciplinary Therapy: Diagnosis and Treatment; 25. Surgical Adjuncts to Orthodontics Treatment; 26. The Orthodontist's Role in a Cleft Palate-Craniofacial Team. -- Part VI: Orthodontic Materials and the Evaluation of New Approaches: 27. Stability, Retention, and Relapse; 28. Dental Materials in Orthodontics; 29. Searching for the Evidence for Clinical Practice; 30. Lasers in Orthodontics. - Index.
Orthodontics - E-Book Springer

The leading text for orthodontic education! With a world-renowned author team led by Dr. William Proffit, Contemporary Orthodontics, 6th Edition continues its long tradition of excellence in providing detailed coverage of orthodontic diagnosis, treatment planning, and treatment techniques. Key topics include practical applications of computer technology, alternative treatment approaches, the biomechanics of orthodontic appliances, the selection of efficient treatment procedures, and the treatment of complex problems in both children and adults. A wealth of case studies with photographs and illustrations highlight and reinforce key concepts. UNIQUE! A clear writing style and logical organization help you more easily understand important and difficult concepts. NEW! Now on the Expert Consult platform, the printed textbook comes with an easy-to-access electronic version of the text that includes references linked to PubMed abstracts. Comprehensive coverage provides detailed information on diagnosis, treatment planning, and current treatment procedures. NEW and UPDATED! Evidence-based case studies throughout the text reinforce key information to prepare you for the orthodontics portion of the dental boards (which will be case-based starting in 2020), as well as for clinical practice. NEW and UNIQUE! Two additional chapters in this edition explore the key topics of Growth Modification in Transverse and Class III Problems and Growth Modification in Class II, Open Bite/Deep Bite, and Multidimensional Problems.

Orthodontics - E-Book Elsevier Health Sciences

This multiauthor clinical guide provides an evidence-based overview of orthodontic management during development of the dentition. It begins with an illustrated account of normal dental development and then covers the management of problems that are commonly seen during this process. These include acquired problems, such as caries, space loss and dental trauma, developmental anomalies, including variation in tooth number and eruption defects. In addition, detailed consideration is given to the interceptive management of class II and class III malocclusion and transverse discrepancies. There is an emphasis on evidence-based management of these developmental problems and each chapter is richly illustrated with clinical

examples.

Orthodontic Management of the Developing Dentition John Wiley & Sons

Providing an introduction to current thinking and practice in orthodontics, this text covers all aspects of the field, including clinical practice and treatment planning.

Orthodontics in the Vertical Dimension Springer

The second edition is expanded and rejuvenated with a greater focus on PG students, orthodontic educators, UG students and practitioners. The book covers entire panorama of science and clinical practice of orthodontics, from basics to clinical, presented in 58 chapters organised in 15 sections. The information is provided in-depth, literature supported, complimented with real life scenarios and case reports. A special effort has been made to include structured information on subjects of relevance which are much talked about but found only in journals. Contains a balanced blend of texts, graphics, boxes and clinical case reports encountered in clinical practice. A comprehensive coverage of cephalometric radiology, ethnic norms and advances in three-dimensional imaging. A detailed step by step approach to orthodontic treatment with contemporary fixed appliances, from diagnosis to finishing. Provides an up-to-date information on topics of day-to-day relevance such as epidemiology of malocclusion and orthodontic indices, psychological aspects of orthodontics, debonding, care and maintenance of occlusion after orthodontic treatment. Presents updated information on temporary anchorage devices (TAD), impacted and transposed teeth, inter-disciplinary treatment, management of cleft lip and palate and orthognathic surgery. Emerging fields such as surgically facilitated rapid tooth movement, distraction osteogenesis and obstructive sleep apnoea (OSA) are included with up-to-date clinically relevant information. Includes Companion Website containing procedural videos.

Contemporary Orthodontics - E-Book W B Saunders Company

Richly illustrated and in full colour throughout, the new HANDBOOK OF ORTHODONTICS presents the subject of orthodontics in an accessible, easy-to-read manner. Whilst maintaining a strong clinical focus throughout, this new volume provides the reader with a firm understanding of the problem of malocclusion and its management and addresses the controversies in modern orthodontics by taking an evidence-based look at current clinical practice. The book also presents a clear explanation of the basic sciences of relevance to the orthodontist, including an up-to-date look at craniofacial development, growth and syndromic conditions that affect this region. Offers comprehensive coverage of clinical orthodontics, from diagnosis and treatment planning through contemporary removable and fixed appliances to cleft lip and palate. Helps the reader develop a critical approach to the different philosophies of treatment by addressing controversies in orthodontics and looking at current clinical practice in an evidence-based manner. Covers the scientific basis of orthodontics in detail with particular focus on embryology, craniofacial development, growth and the biology of tooth movement. Numerous clinical examples clearly illustrate the theory described. Succinct writing style and rich use of pedagogy - almost 400 illustrations and tables together with 'pull-out boxes' - to help make learning easy. Ideal for use as a textbook or as a reference manual. Suitable for senior dental students, postgraduate trainees and residents in orthodontics.

Handbook of Orthodontics Springer Science & Business Media

The orthodontic literature includes many articles on basic science and engineering research techniques, but clinicians are typically unfamiliar with the principles underlying these techniques and may also lack the background knowledge required for a full appreciation of their role. This book comprehensively reviews a wide array of the research methods most frequently encountered in the literature, encompassing the areas of materials science and clinical and biological research. The various methods and techniques are carefully described, and their indications and limitations are explained. All of the information is up to date, reflecting latest developments in the field. For practicing professionals, Research Methods in Orthodontics will be an ideal introduction to instrumental analysis and basic science research methods. It will also serve as an excellent reference guide for researchers.

Evidence-based Clinical Orthodontics John Wiley & Sons

Integrated Clinical Orthodontics provides an important new resource on the clinical interactions between the practice of orthodontics and other areas of clinical dentistry and medicine. Having at its heart the paradigm of patient-centred care, the book not only integrates the knowledge, skills, and experience of all the disciplines of dentistry and medicine, but also eases the work of orthodontists in arriving at an accurate diagnosis and a comprehensive treatment plan. Presented in a highly visual and practical format, Integrated Clinical Orthodontics uses clinical case presentations to illustrate the rationale and application of the integrated approach to a variety of clinical scenarios. Integrated Clinical Orthodontics covers areas of complexity in clinical orthodontics, specifically the role of the orthodontist as a member of a multidisciplinary team. The book outlines and details the management of congenital orofacial deformities, sleep disorders, esthetic smile creation and temporomandibular joint

problems, and additionally and importantly includes specific protocols for effective communication with experts in other specialties.

Orthodontics Elsevier Health Sciences

Comprehensive, cutting-edge content addresses contemporary orthodontic practice! Orthodontics: Current Principles and Techniques, 7th Edition provides an evidence-based approach to orthodontic diagnosis, treatment planning, and clinical techniques, including esthetics, genetics, temporary anchorage devices, aligners, technology-assisted biomechanics, and much more. New to this edition are seven chapters, covering topics like AI, maxillary expansion in adults, Class II correctors, and autotransplantation. Newly authored chapters on orthognathic surgery and the craniofacial team, the periodontal-orthodontic interface, interdisciplinary treatment, and accelerated tooth movement, among others, address current perspectives. The 7th edition comes with access to an enhanced eBook version, which includes videos and additional visuals to show concepts difficult to explain with words alone. Readers can also find additional, online-only chapters and a fully searchable version of the text.

Respected editors Lee Graber, Katherine Vig, and Greg Huang are joined by new editor Pádraig Fleming, along with expert contributors from around the world. This text provides the most current and comprehensive collection of orthodontic knowledge, making it the go-to book for orthodontic residents and practitioners! Comprehensive coverage provides a one-stop resource for the field of orthodontics, including foundational theory and the latest on the materials and techniques used in today's practice. Experienced, renowned editors lead a team of expert, international contributors to provide the most authoritative clinical practice and supporting science from the best and brightest in the industry. More than 3,400 images include a mixture of radiographs, full-color clinical photos, and anatomic or schematic line drawings, showing examples of treatment, techniques, and outcomes. Detailed, illustrated case studies show the decision-making process, highlighting the consequences of various treatment techniques over time.

Extensive references make it easy to look up the latest in orthodontic research and evidence-based information, and all references also appear online. Enhanced ebook, included with every print purchase, features a fully searchable version of the text and bonus online-only chapters, instructional videos, and more. NEW! Seven chapters cover topics such as AI, maxillary expansion in adults, Class II correctors, and autotransplantation. Newly authored chapters on aligners, orthognathic surgery, the periodontal-orthodontic interface, interdisciplinary and computer-assisted treatment, temporary anchorage devices, and accelerated tooth movement, among others, address current perspectives. UPDATED! Relevant literature and evidence-based practices are featured throughout the text. NEW! Additional photos and illustrations visually reinforce key concepts and procedures.

Orthodontic and Dentofacial Orthopedic Treatment John Wiley & Sons

This second edition has been rewritten to reflect changes in the field. Concentrating on the most current concepts and best treatment methods in modern orthodontics, it provides an overview of diagnosis and treatment planning, followed by descriptions of orthodontic techniques.

Occlusion and Clinical Practice Elsevier India

This evidence-based book, featuring contributions from world-renowned experts, discusses in detail the functional anatomy of the temporomandibular joint as well as the aetiology, diagnosis, treatment and medicolegal implications of patients with temporomandibular disorders (TMD). Despite advances in our understanding of the aetiology of TMD and in developing current treatment rationales, a number of issues remain controversial. These include the extent to which the temporomandibular joint should be a central focus of orthodontic diagnosis and treatment, as well as the role that occlusion and malocclusion play in precipitating TMD symptoms. Indeed, few subjects in dentistry and the specialty of orthodontics are open to as many interpretations or misinterpretations as TMD. This textbook provides clinical orthodontists with essential information and guidance that will assist them in understanding and effectively managing this complex multilayered problem. Throughout, clear clinical guidelines are presented on the basis of current scientific and clinical evidence. TMD and Orthodontics will be a highly valuable chairside resource for orthodontists everywhere.

Handbook of Orthodontics E-Book John Wiley & Sons

Since its introduction to dentistry, cone beam computed tomography (CBCT) has undergone a rapid evolution and considerable integration into orthodontics. However, despite the increasing popularity of CBCT and progress in applying it to clinical orthodontics, the profession has lacked a cohesive, comprehensive and objective reference that provides clinicians with the background needed to utilize this technology optimally for treating their patients. Cone Beam Computed Tomography in Orthodontics provides timely, impartial, and state-of-the-art information on the indications and protocols for CBCT imaging in orthodontics, clinical insights gained from these images, and innovations driven by these insights. As such, it is the most

current and authoritative textbook on CBCT in orthodontics. Cone Beam Computed Tomography in Orthodontics is organized to progress sequentially through specific topics so as to build the knowledgebase logically in this important and rapidly evolving field. Part I provides the foundational information on CBCT technology, including radiation exposure and risks, and future evolutions in computed tomography. Part II presents the Principles and Protocols for CBCT Imaging in Orthodontics, focusing on developing evidence-based criteria for CBCT imaging, the medico-legal implications of CBCT to the professional and the protocols and integration of this technology in orthodontic practice. Part III provides critical information on CBCT-based Diagnosis and Treatment Planning that includes how to interpret CBCT scans, identify incidental pathologies and the possible other uses of this technology. Part IV covers practical aspects of CBCT's Clinical Applications and Treatment Outcomes that encompasses a range of topics, including root morphology and position, treatment of impacted teeth, virtual surgical treatment planning and outcomes, and more.

Debonding and Fixed Retention in Orthodontics Elsevier Health Sciences

This multi-author clinical guide provides an evidence-based account of the orthodontic management of class II malocclusion. It begins with an overview of class II malocclusion including clinical examples and epidemiological data. This is followed by a chapter discussing timing of treatment, both early and late, and pre- and post-pubertal interventions. Information is given on the evidence base underlying outcomes of treatment, and on clinical management of class II malocclusion, beginning with techniques aimed at growth modification including removable functional appliances, fixed functional appliances and molar distalisation. The book includes a stand-alone chapter on class II division 2 malocclusion and explains conventional camouflage-based orthodontic treatment, treatment of class II malocclusion with lingual appliances and orthodontic-surgical management of class II cases. The last chapters are dedicated to management of class II cases with aligners and retention. In this book, there is an emphasis on evidence-based management of these developing problems and each chapter is richly illustrated with clinical examples. The chapters have been written by an international field of expert clinicians and academics, and will appeal to a wide range of clinicians, including undergraduate dental students, orthodontic specialist trainees and established specialist orthodontists.

Orthodontic Management of Class II Malocclusion Elsevier Health Sciences

This book helps clinicians and postgraduate students to better understand the evidence in orthodontics and to use an evidence-based approach in their clinical practice. The book is written in a question-and-answer style, and each question is answered according to the hierarchy of evidence. At the end of each answer, an interpretation of the included systematic reviews, randomized clinical trials, or other studies is summarized and critically reviewed to give a better understanding of the evidence. This book covers a wide range of clinical topics, such as the treatment of Class II and Class III malocclusion, molar distalization, impacted canines, maxillary expansion, and temporary anchorage devices. Valuable material is provided on root resorption, white spot lesions, and orthodontic retention. As the book is written in Q&A style, it would be helpful to find the most relevant question without going through the whole chapter. The book includes the most asked questions about clinical orthodontics in discussions and will be a great help for orthodontist to defend their seen and unseen cases in exam.

Self-Ligation in Orthodontics Springer Nature

Recognizing and Correcting Developing Malocclusions: A Problem-Oriented Approach to Orthodontics provides an evidence-based approach to early treatment, an often-controversial topic. Based on decades of experience in clinical practice and education, Drs. Araújo and Buschang clearly present treatment protocols for mixed-dentition patients with various malocclusions and other orthodontic problems. Class I, Class II, and Class III malocclusions are covered extensively, along with eruptive deviations and open-bite malocclusions. The literature is comprehensively reviewed to ensure that the reader thoroughly understands the development, phenotypic characteristics and etiology of each type of malocclusion. Taking a problem-oriented approach, the authors provide detailed information for each case, develop comprehensive problem lists, and then provide evidence-based treatment solutions. The clinical focus of the text is ideal suited for private-practice clinician, with numerous references and academic underpinnings to ensure its suitability for orthodontic and pediatric dentistry residents. Focuses solely on mixed dentition orthodontic treatments. Great variety of case studies—5 to 10 cases per chapter. Each case is presented in the format of a problem list and evidence-based solutions. More than 300 clinical photographs and radiographs.

Orthodontics: Diagnosis and Management of Malocclusion and Dentofacial Deformities, E-Book John Wiley & Sons

Contemporary Orthodontics, 6e: South Asia Edition-E-book

3D Diagnosis and Treatment Planning in Orthodontics John Wiley & Sons

Written by experts in the field, this essential atlas provides a comprehensive discussion of the safest, fastest, and most efficient evidence-based orthodontic and dentofacial orthopedic treatments. Leading clinicians provide information on innovative methods and materials--including the twin block technique, the functional magnetic system, the interarch compression spring, and the Invisalign system. The book also contains thorough reviews of diagnostic principles, preventive orthodontics, early

treatment options, implants, functional therapeutic methods, and treatment planning for mandibular distraction osteogenesis. Instructive color photographs and illustrations accompany clinically relevant case studies that demonstrate key techniques and long-term treatment results. Highlights: Clinical information on interceptive orthodontics, including discussions of guided extraction and functional orthopedics The biomechanics of orthodontic therapy for fixed and removable appliances Discussion of anchorage control and septal arch mechanics The

latest methods for solving tooth-size discrepancies, morphologic variations, and recrowding in the lower anterior segment 1260 drawings, radiographs, and photos--most in full-color Packed with valuable information for dentists and maxillofacial surgeons, Orthodontic and Dentofacial Orthopedic Treatment is crucial reading for every orthodontist and orthodontic student. This textbook makes an excellent contribution for the orthodontists and orthodontic students.--Hellenic Orthodontic Review