

An Introduction To Orthodontics

Protocols for treatment describe how to manage aligner orthodontics cases in almost every clinical situation. Full-color photos and illustrations show clinical

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cases. Expert, international authors represent the top fields of aligner orthodontics and provide the latest thinking and the most current procedures. Explanation of biological science makes it easier to understand the principles behind aligner treatment. Coverage of mechanical properties

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clearly explains the materials used in aligner orthodontics. Tips and tricks provide advice and insight into technical adjustment. Expert Consult website includes fully searchable access to the entire text.

This latest addition to the Dental Update books series provides a clear and

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*thorough guide to contemporary
orthodontic principles and practice.
Written as a highly practical clinical
manual, it covers patient assessment,
diagnosis and treatment planning of both
standard class malocclusions and specific
entities such as impacted teeth, digit
sucking habits and asymmetries, as well*

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as appliance techniques, complex and multidisciplinary care, and retention. Orthodontics: Principles and Practice is written by a range of international specialists in the field. It is an essential guide to the subject for dentists seeking to improve their knowledge of orthodontics, as well as dentistry students and trainee

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orthodontists. Key features • Covers the full process of orthodontic treatment from initial patient assessment to post-treatment stability • Provides up to date, evidence based and clinically relevant information • Presented in a clear practical format for use as a clinical manual • Written by international

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orthodontic specialists • Highly illustrated in full colour throughout Comprehensive textbook on facial development, orthodontic diagnosis and treatment planning. Includes complementary MCQs booklet and contributions from leading international experts.

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

Orthodontics

Skeletal Anchorage in Orthodontic

***Treatment of Class II Malocclusion E-
Book***

Twin Block Functional Therapy

The Story of a Hidden Epidemic

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History of Orthodontics

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

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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

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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

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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.

The third edition of this most

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popular text has a proven track record, covering all aspects of clinical orthodontics in an engaging style. Coverage ranges from treatment planning in children to management of the adult

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dentition. A new colour design encapsulates the presentation of the innovations in the text. Reviews current knowledge on the association between orthodontic treatment procedures and materials and

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several adverse tissue or system reactions. Also extensively explores risk management. Summarizes various cases tried in the past and tells the dos and don'ts of treating patients.

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This is a major new work dedicated to the increasingly prominent area of adult orthodontics. Written by renowned contributors from the orthodontic community and beyond, and compiled by a

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world-class editor, it provides an authoritative resource on the subject, marrying together clinical guidance with a thorough evaluation of the evidence base. The opening chapters provide the context

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for adult orthodontics,
including patient demographics
and aetiology, and the book
goes on to detail treatment
planning considerations,
including patient case profiles,
suggesting initial outcomes

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and longer term expectations. Interdisciplinary and multidisciplinary approaches are discussed, including the links between adult orthodontics and periodontics, prosthetics and

temporomandibular disorders. The book is accompanied by a website containing further examples of case studies and a wealth of clinical images. Set to become the gold standard resource on the subject, this

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book will be invaluable to all those providing orthodontic treatment to adults and those dealing with orthodontics as part of the inter-disciplinary management of the adult dentition. KEY FEATURES • A

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an-introduction-to-orthodontics

major new work on an expanding area of orthodontic treatment • Covers patient demographics, aetiology, treatment planning and maintenance issues • Includes case studies, suggesting

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realistic and optimal short and long term outcomes • Highly illustrated with full colour clinical photos • Accompanied by a website with further material:

www.wiley.com/go/melsen

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Clinical Success in Surgical and
Orthodontic Treatment of
Impacted Teeth
Cone Beam Computed
Tomography in Orthodontics
Principles and Biomechanics of
Aligner Treatment - E-Book

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A Guide to Understanding
Orthodontic Research
Research Methods in
Orthodontics

**Covers essential orthodontic
theory for dental hygienists
and dental therapists Clear,**

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comprehensive, and easy to read, Orthodontics for Dental Hygienists and Dental Therapists outlines orthodontic theory and explains clinical techniques, without assuming prior

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knowledge. By learning the orthodontic mechanics and fundamentals, dental hygiene and therapy students can become valuable team members in an orthodontic practice. Written in a student-

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friendly style, the text begins by outlining craniofacial growth and tooth development, orthodontic assessment, and biomechanics and anchorage, before introducing fixed and

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removable appliances, class I, II and III treatment principles, and cleft palate treatment, and ending with a chapter on adult orthodontics. Student-friendly guide to essential orthodontic theory and clinical techniques

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**for dental hygienists, dental
therapists, and oral health
therapists Superbly illustrated
with explanations on
terminologies, orthodontic
appliances, instruments, and
procedures Features multiple**

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choice questions at the end of each chapter and interactive self-assessment questions on a companion website to help you test your knowledge The ideal overall introduction to orthodontics, Orthodontics for

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Dental Hygienists and Dental Therapists is an indispensable companion for those wishing to pursue a career in orthodontic practices after graduation.

Comprehensive guide to use

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of Twin Blocks in treatment of malocclusion. Written by UK-based inventor of Twin Blocks. Includes more than 600 images and illustrations. Identify problems and introduce solutions early for

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**an ideal aesthetic result
Interceptive Orthodontic
saims to guide the practitioner
in the art of interceptive
management of the
developing dentition. The goal
is to guide the permanent**

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dentition into the line of the dental arches, avoiding complex orthodontic treatment for teeth displaced far from their ideal position, and thereby reducing orthodontic treatment time.

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This book covers growth of the jaws and tooth development, and explains the correct timing of interceptive management. It also discusses orthodontic assessment, special

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**investigations and
comprehensive management
of the mixed dentition, taking
in the issues of early
crowding, impaction,
supernumerary and
supplemental teeth, dental**

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arch expansion, space maintenance and space management. In line with best available evidence, it provides clear treatment objectives and detailed treatment planning advice. Practical, accessible

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and illustrated with a wealth of colour images, this is an ideal clinical companion for general dental practitioners, oral surgeons, paediatric dentists and orthodontists. It is also a valuable reference for all

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training grades.

Orthodontic movements that are considered difficult to accomplish with traditional methods can be achieved with minimal patient cooperation by using miniscrew implants.

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This book brings together the knowledge and experience of leading experts from Korea and focuses on the clinical applications of the miniscrew implant providing an easy step-by-step guide to this

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emerging and effective means of treatment. Highly practical in approach, the book demonstrates how miniscrew implants can be used to simplify orthodontic treatment and address more complex

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cases that have traditionally presented considerable challenge to the practitioner. Designed as an easy-to-read guide to the use of miniscrew implant anchorage in everyday practice Profusely

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**illustrated with high-quality
colour photographs and line
diagrams Practical, step-by-
step approach to the subject
with numerous case examples
Prepared by leading
authorities in the field Ideal for**

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**the orthodontist wishing to
adopt the technique for the
first time**

**Tip-edge Orthodontics
Temporary Anchorage
Devices in Clinical
Orthodontics**

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Adult Orthodontics
Oxford Handbook of Clinical
Dentistry
Contemporary Orthodontics,
6e: South Asia Edition-E-Book

*This issue of Oral and Maxillofacial
Surgery Clinics of North America is*

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*devoted to Orthodontics for the
Craniofacial Surgery Patient and is
edited by Drs. Michael R.
Markiewicz, Sath Allareddy and
Michael Miloro. Articles will include:
Craniofacial growth: Current
theories and influence on*

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management; Overview of timeline of interventions in cleft lip and palate; Dentofacial orthopedics for the cleft patient (non-NAM techniques); Nasoalveolar molding (NAM) techniques; Orthodontic preparation and management of the

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cleft maxilla; Obturation and tissue transfer for large craniofacial defects; Orthodontic management for craniofacial syndromes; Orthodontics for cleft orthognathic surgery; Maxillary distraction osteogenesis in cleft lip and palate;

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*Mandibular distraction
osteogenesis; Technological
adjuncts to craniofacial orthodontics
and surgery; Orthodontics for
unilateral and bilateral cleft
deformities; Complications of
craniofacial orthodontics and*

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surgery; and more!

Wiley–Blackwell’s 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 Orthodontics

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applies both theory and practice to real-life orthodontic cases in a clinically relevant format. This unique approach supports the new trend in case-based and problem-based learning, thoroughly covering topics ranging from Class I

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malocclusions to orthognathic surgery. Highly illustrated in full color, Clinical Cases in Orthodontics ' format fosters independent learning and prepares the reader for case-based examinations.

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"This book describes the current digital technology that is used in orthodontics, including volume and surface scanning, 3D printing, CAD software, and artificial intelligence, before delving into a "design it yourself" guide presenting the

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application of this technology in all aspects of orthodontic treatment"-- 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

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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

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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

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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

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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

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orthodontic techniques.

An Introduction to Orthodontics

Introduction to Orthodontics

A Textbook of Orthodontics

Diagnosis and Treatment

Jaws

This book is exceptional

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in being dedicated solely to root resorption caused by orthodontic tooth movement. While the core content is based on scientific evidence, the

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book is intended as a practical aid for the clinician who performs orthodontics. After explanation of the different types of root resorption, a series of

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clinically oriented
chapters focus
particularly on external
apical root resorption.
Readers will find clear
guidance on etiology,
risk factors, diagnosis,

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imaging, patient management and education, and treatment options. The long-term prognosis of teeth with resorbed roots is thoroughly discussed,

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and advice is provided on the measures that should be adopted if severe root resorption is encountered during or at the end of treatment. Valuable information is

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also presented on the practice management side of the problem, covering informed consent, record keeping, and documentation of risk. The closing chapter

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examines likely future directions in root resorption management. The principal author has lectured and published on the subject for more than 25 years and is

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internationally
recognized as a leading
authority. This is the
FIRST book solely
dedicated to orthodontic
root resorption!
This essential pocket

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guide covers clinical dentistry in a concise format. All the fundamentals of clinical practice are included in a readily accessible style. Now completely

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revised, it includes a
wealth of new
information and full
colour throughout.
Hailed as 'superb',
'thorough', and
'contemporary', this is

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the essential
orthodontics text for
all staff involved in
orthodontic treatment,
whether they are dental
students, orthodontic
therapists, postgraduate

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students at the beginning of their career, or more experienced clinicians wanting an evidence-based, concise update on the foundations of

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contemporary orthodontic care. With over 700 illustrations and plenty of case studies, An Introduction to Orthodontics, Fifth Edition is a user-

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friendly introduction to the subject. Continuing its well-deserved reputation, it is the perfect starting point for learning key concepts and the

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practical aspects of orthodontics. The new fifth edition has been completely updated to reflect contemporary practice, including a new chapter dedicated to

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hypodontia and orthodontics, and a new chapter on the fastest growing area in orthodontics, clear aligners. Readers will find further reading and

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references at the end of each chapter, including references to appropriate Cochrane Reviews to aid revision and support clinical practice. Learning

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objectives, key points boxes, and instructive artwork make this an essential text for busy readers who need focused and practical learning. The book offers a

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comprehensive and
critical review which
presents not only the
principles and
techniques involved in
the use of skeletal
anchorage techniques and

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devices (such as orthodontic implants, miniscrew implants and mini plates), but also the scientific evidence available regarding the use of these

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contemporary
applications and their
clinical efficacy. •
Provides an introduction
to the conventional and
noncompliance treatment
of Class II malocclusion

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- Provides an introduction to the use of skeletal anchorage reinforcement approaches in orthodontics •
Outlines the clinical considerations required

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for the use of skeletal anchorage devices in orthodontics • Explains the insertion and removal procedures of orthodontic implants, miniscrew implants and

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mini plates • Discusses the use of orthodontic implants for the treatment of Class II malocclusion • Explains the use of mini plates and zygomatic anchorage

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for the treatment of
Class II malocclusion •
Discusses the use of
mini-screw implants for
the treatment of Class
II malocclusion •
Explains the use of

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skeletal anchorage
reinforcement of the
noncompliance devices
used for the treatment
of Class II malocclusion

- Explores the
efficiency of skeletal

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anchorage and its risk
management
Clinical Cases in
Orthodontics
A Practical Guide to
Occlusal Management
Essential Orthodontics

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Issues in Contemporary
Orthodontics
Orthodontics for Dental
Hygienists and Dental
Therapists
Orthodontic diagnosis and treatment
planning -- Dental impressions and

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study cast trimming -- Dental cast analysis in adults -- Dental cast analysis in the mixed dentition -- Radiographic analysis -- Lingual and palatal arches -- Incisor liability and leeway space -- Management of anterior cross bites -- Management

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of posterior cross bites --
Management of incisor diastemas --
Molar up-righting and space gaining
-- Orthodontic examination and
decision making for the family
dentist -- How orthodontic
appliances move teeth -- The

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edgewise fixed appliance --
Retention appliances -- Orthodontic
materials.
First published as Orthodontics in
2000.
Written by an author with a
worldwide reputation as one of the

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foremost proponents of the Tip-Edge System, this book is a comprehensive introduction to the use of the Tip-Edge orthodontic appliance. The author lectures throughout the US and the rest of the world. Provides a practical

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introduction to the use of the Tip-Edge technique. Written by a world leader in the clinical development of the Tip-Edge technique. Describes the three stages of treatment in detail with the help of line diagrams. Illustrates the scope of the technique

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with actual case histories that demonstrate the treatment of cases of greater difficulty that can be handled by conventional appliances. Includes superior color illustrations throughout. Outlines the technique for the complete beginner, but

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contains finer points of technique for the experienced user. Describes the technique from the viewpoint of someone using the straight wire appliance used by most orthodontists, and compares Tip-Edge with the straight wire appliance

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throughout. This makes the technique easier to understand for most readers who come from a straight wire background. A long-established starting point for students new to orthodontics, *An Introduction to Orthodontics* has

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been fully updated for a new edition. Highly illustrated and thoughtfully supported by further reading and case studies, this student-friendly text is an essential reference and revision guide to orthodontics. This book is also suitable for practicing

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dental clinicians who wish to refresh themselves on current theory and practice in the field.

With a Focus on Micro-Osteoperforations

Basic Guide to Orthodontic Dental Nursing

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Introduction To Orthodontics
Orthodontic Miniscrew Implants
Clinical Applications

This book explains how impacted teeth can be erupted and moved into the dental arch. The authors

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*present step-by-step
procedures for
establishing a precise
anatomical diagnosis,
restoring eruptive
pathways, making room in
the dental arch, locating*

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the impacted tooth, and developing effective appliances.

There have been many technological developments in clinical orthodontic practice since the last

*edition of this successful
textbook. The design and
construction of
orthodontic appliances
have changed reflecting
the availability of new
materials and, as*

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*techniques have improved,
so have the divisions of
skills between the
specialist, the general
dentist and the
technician. This second
edition of 'A Textbook of*

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*Orthodontics' brings
together new knowledge and
current thinking.*

*Orthodontics at a Glance
is part of the highly
popular at a Glance series.
It provides a concise and*

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*accessible introduction and
revision aid. Following
the familiar, easy-to-
use at a Glance format,
each topic is presented as
a double-page spread with
key facts accompanied by*

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*clear diagrams
encapsulating essential
knowledge. Structured over
four sections,
Orthodontics at a
Glance covers: Craniofacial
growth and development*

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*Diagnosis and treatment
planning The management of
malocclusion Treatment
techniques Orthodontics at
a Glance is the ideal
companion for all students
of dentistry, junior*

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*clinicians and those
working towards orthodontic
specialization. In
addition the text will
provide valuable insight
for general dental
practitioners wanting to*

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update their orthodontic knowledge, orthodontic nurses, therapists and technicians.

Orthodontics is a subspecialty of dentistry that deals with the

treatment of misaligned teeth. This book describes the history and evolution of orthodontics. Beginning with an introduction to the history of dentistry in general, the following

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chapters look at the history of orthodontics in different parts of the world, including the USA, UK and parts of Europe. The following sections describe the evolution of

*key aspects within
orthodontics including
cephalometrics, removable
and fixed appliances and
cleft palate. Separate
chapters are dedicated to
the contributions of*

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eminent inventors in the field. The development of more recent advances in orthodontics such as invisalign and dental lasers is also covered. This book includes more

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*than 180 photographs,
tables and illustrations,
as well as extensive
references for further
reading. Key points Guide
to the history and
evolution of orthodontics*

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Dedicated chapters cover developments in the USA, UK and Europe More recent advances in orthodontics are included Extensive references for further reading

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DIY Orthodontics
Contemporary applications
of orthodontic implants,
miniscrew implants and
mini plates
Interceptive Orthodontics
Design it Yourself

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Textbook of Orthodontics

***An updated second edition of
the essential reference for any
dental nurse undertaking the
NEBDN qualification in
Orthodontic Dental Nursing
The revised second edition of***

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***Basic Guide to Orthodontic
Dental Nursing is a
comprehensive guide that
offers an introduction for
students seeking to develop
their knowledge and
understanding of this core***

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***area of clinical practice.
Written in a clear and
accessible format, it covers
key subjects such as tooth
eruption patterns, removable
and fixed appliances, de-
bonding and retention. It also***

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contains information on care prior to treatment including the requirements for a first appointment and a helpful guide on maintaining motivation particularly for young patients and their

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parents. Presents essential information on orthodontic dental nursing Is written for trainee dental nurses undertaking the National Examining Board for Dental Nurses (NEBDN) qualification

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***in Orthodontic Dental Nursing
Covers key topics such as
tooth eruption patterns,
removable and fixed
appliances, de-bonding and
retention Includes colour
illustrations and updated***

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***photographs throughout
Designed to reflect sections of
the syllabus of the NEBDN
Certificate in Orthodontic
Dental Nursing, the second
edition of Basic Guide to
Orthodontic Dental Nursing is***

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an invaluable resource for all dental nurses with an interest in orthodontics.

The second edition of the popular Handbook of Orthodontics continues to offer readers a highly

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***accessible introduction to the
subject of clinical
orthodontics. Comprehensive
and compact, this book is
ideal for dental
undergraduates, postgraduate
students of orthodontics and***

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***orthodontic therapists, as well
as general dental practitioners
with an interest in the field.
Portable format makes the
book ideal for use as an 'on-
the-spot' quick reference
Provides comprehensive***

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***coverage of clinical
orthodontics ranging from
diagnosis and treatment
planning through
contemporary removable and
fixed appliances to cleft lip
and palate Covers the***

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***scientific basis of
orthodontics in detail with
particular focus on
embryology, craniofacial
development, growth and the
biology of tooth movement
Presents over 500 illustrations***

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***and photographs - many
previously unpublished - to
help explain and illustrate
specific points Chapters fully
updated throughout to reflect
the recent advances in
evidenced-based practice and***

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***new areas of knowledge,
particularly in digital imaging,
appliance systems and
craniofacial biology Ideal for
all members of the orthodontic
community, ranging from
junior post-graduate trainees***

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***to experienced practitioners
Also suitable for senior dental
undergraduates considering a
career in orthodontics A new
chapter on evidence-based
medicine explains how to
assess clinical research***

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correctly and appraise the literature Covers new appliance systems in orthodontics, including customized appliances and aligners Expanded selection of clinical cases for each class of

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malocclusion, including over 100 new figures New 'pull out' boxes summarize the best available clinical evidence, making quick reference and learning even easier Important references are highlighted and

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***their impact explained in the
bibliography***

***This book provides
information on the current
technological developments
and new concepts in
orthodontic treatment***

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procedures. The main concepts of the book are scope innovations in accelerated tooth movement, new developments such as corticotomy, microperforations (MOP),

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***piezosicion,
photobiostimulation, laser in
orthodontics, chemical agents,
as well as complications and
risks. The book contains
interdisciplinary managements
involving surgery first, cleft lip***

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***and palate therapy,
orthognathic surgery, and
obstructive sleep apnea. This
internationally-recognized
specialty is continuing to
experience advancements in
technology, instrumentation,***

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***and treatment methods.
Provides the latest information
on all aspects of using
temporary anchorage devices
in clinical orthodontics, from
diagnosis and treatment
planning to appliances and***

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***applications Written by some
of the world's leading experts
in orthodontics, Temporary
Anchorage Devices in Clinical
Orthodontics is a
comprehensive, up-to-date
reference that covers all***

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aspects of temporary anchorage device (TAD) use in contemporary orthodontics. Taking a real-world approach to the subject, it covers topics ranging from diagnosis and treatment planning to the

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many applications and management of complications. Case studies demonstrate the concepts, and high-quality clinical photographs support the text throughout. The book begins with an overview of

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***clinical applications and
fundamental principles of
TADs. It then goes on to cover
biomechanical considerations
for controlling target tooth
movement with TADs.
Biomechanical simulations for***

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various clinical scenarios treated with TADs are addressed next, followed by an examination of histological aspects during the healing process and anatomical considerations with TADs.

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***Other chapters cover: Class II
Correction with TADs,
Distalization with TADs, TAD-
anchored Maxillary
Protraction, Maxillary
Expansion with TADs, Anterior
Open Bite Correction with***

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***TADs, TAD-assisted Aligner
Therapy, TADs vs.
Orthognathic Surgery; Legal
Considerations When Using
TADs; and much more.
Provides evidence-based
information on the use of***

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***TADs, with a focus on
improving outcomes for
patients Considers topics
ranging from diagnosis and
treatment planning to specific
clinical applications and
appliances Takes a real-world***

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clinical approach, with case studies demonstrating concepts Written by international experts in the field Presents hundreds of high-quality clinical photographs to support the

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***text Temporary Anchorage
Devices in Clinical
Orthodontics is an essential
resource for orthodontists and
orthodontic residents.
Clinical Guide to Accelerated
Orthodontics***

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Handbook of Orthodontics
Essentials of Orthodontics
Principles and Practice
Orthodontics at a Glance
"A comprehensive
introduction to the
biological principles of

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orthodontics. This book covers the why, when and how of orthodontics, enabling readers to identify which individuals need to be treated, to diagnose based on individual dentofacial

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development, and to understand the mechanical principles and tissue responses involved."--Provided by publisher.

Issues in Contemporary

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Orthodontics is a contribution to the ongoing debate in orthodontics, a discipline of continuous evolution, drawing from new technology and collective experience, to better meet

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***the needs of students,
residents, and practitioners
of orthodontics. The book
provides a comprehensive
view of the major issues in
orthodontics that have
featured in recent debates.***

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Abroad variety of topics is covered, including the impact of malocclusion, risk management and treatment, and innovation in orthodontics.

Since its introduction to

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***dentistry, cone beam
computed tomography
(CBCT) has undergone a
rapid evolution and
considerable integration into
orthodontics. However,
despite the***

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***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***

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***the background needed to
utilize this technology
optimally for treating their
patients. Cone Beam
Computed Tomography
in Orthodontics provides
timely, impartial, and state-***

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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

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***such, it is the most current
and authoritative textbook
on CBCT in
orthodontics. Additionally,
two DVDs include more than
15 hours of
videopresentations on***

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***related subjects from the
39th Annual
MoyersSymposium and 38th
Annual International
Conference on
CraniofacialResearch. Cone
Beam Computed***

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Tomography in Orthodontics is organized to progress sequentially through specific topics so as to build the knowledge base logically in this important and rapidly evolving field. Part I provides

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the foundational information on CBCT technology, including radiation exposure and risks, and future evolutions in computed tomography. Part II presents the Principles and

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***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***

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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

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***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***

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***Treatment Outcomes
that encompasses a range of
topics, including root
morphology and position,
treatment of impacted
teeth, virtual surgical
treatment planning and***

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**outcomes, and more.
There's a silent epidemic in
western civilization, and it is
right under our noses. Our
jaws are getting smaller and
our teeth crooked and
crowded, creating not only**

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aesthetic challenges but also difficulties with breathing. Modern orthodontics has persuaded us that braces and oral devices can correct these problems. While teeth can

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***certainly be straightened,
what about the underlying
causes of this rapid shift in
oral evolution and the
health risks posed by
obstructed airways? Sandra
Kahn and Paul R. Ehrlich, a***

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***pioneering orthodontist and
a world-renowned
evolutionist, respectively,
present the biological,
dietary, and cultural
changes that have driven us
toward this major health***

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challenge. They propose simple adjustments that can alleviate this developing crisis, as well as a major alternative to orthodontics that promises more significant long-term relief.

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***Jaws will change your life.
Every parent should read
this book.***

***Clinical Management of
Orthodontic Root Resorption
Experts' Guide to
Malpractice***

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***Illustrated Questions in
Orthodontics
Orthodontics for Oral and
Maxillofacial Surgery
Patient, Part II
Risk Management in
Orthodontics***

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