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Esthetics in Dentistry

A unique collaboration between 17 internationally renowned women dentists has resulted in an inspirational textbook on esthetics in modern dentistry. Illustrated with over 800 figures, the book presents a thorough overview of various aspects of esthetics, including orthodontics and orthognathics, implant therapy, restoration, rehabilitation, materials, trauma, and surgery. Each author also provides fascinating insights into her journey to become a successful female dentist in a male-dominated industry. The stories differ, but the results are the same—excellent patient care and excellent esthetics.

Esthetics in Dentistry

This book is inspired by a passion for the natural principles of esthetics in dentistry. Important aspects such as the proportions of the face and mouth, the shape of the teeth, their relationships in the dentogingival complex, and the numerous facets of natural colours and surfaces guide the author in the esthetic rehabilitation of his patients as well as in the diligent placement of implants and the careful selection of materials.

Esthetic and Restorative Dentistry

This supplementary DVD illustrates the procedures, techniques, and scientific concepts presented in the second edition of the book. Each video begins with an introduction by Dr Terry that touches on the science and application of the technique involved, followed by live demonstrations of that technique from clinical cases similar to those presented in the respective chapter.

Solutions for Dental Esthetics

This two-volume guide describes the full range of professional tooth whitening procedures. In addition, the authors address the topics of sensitivity, maintenance of bleaching results, and over-the-counter bleaching products. Useful tools such as a whitening algorithm, patient questionnaire, and tooth shade evaluation protocol are provided.
**Implants in the Esthetic Zone**

A step-by-step treatment strategy

Written by a highly respected and innovative surgeon, this book presents an unconventional implant treatment strategy for the esthetic restoration of anterior teeth that has proven effective over years of clinical experience. In addition to reviewing biologic principles, treatment planning, indications, esthetic analysis, and prosthetic options, the author focuses on factors such as gentle tooth extraction, precise implant positioning, criteria for one- and two-stage implant placement, and most importantly, a wide range of soft tissue management techniques in his approach.

This book also presents techniques to improve the esthetic outcome of any dental implant therapy, regardless of treatment strategy. With more than 4,000 clinical images and illustrations of all procedures and techniques discussed, this tour de force by a leader in implant dentistry raises the reader’s awareness of the high demands of implant dentistry and how clinicians can achieve optimal results.

In the observation of nature smile, the complexity of facial dynamics, the various biotypes of gums and teeth – these are the natural references that challenge us to find the most beautiful esthetic. The concept of biomimicry, more precisely cosmetic dentistry, is based on this search. Technology has revolutionized cosmetic dentistry and helped make biomimicry a reality. In many dental procedures, nature and function together provide a unique set of references.

This clinical atlas details anterior ceramic restoration to correct esthetic problems. Each case focuses on a distinct set of esthetic and dental conditions such as fracture, crowding, rotation, asymmetry, discoloration, contour, caries, or implant considerations, among others. The clinical images illustrate the procedure, step-by-step. This book is intended as a communication tool between the dentist, the ceramist, and the patient.

Focusing on the anterior dentition, the author demonstrates how a systematic approach can transform esthetic dilemmas into solutions. The pros and cons of various treatment options are presented in the comprehensive planning of each case. Copious clinical photographs detail every stage of treatment and show the latest techniques to refine esthetic results for success in any practice.

The state-of-the-art veneer procedures described in this atlas require neither reduction of tooth structure nor administration of anesthetic; the perfect smile can be delivered to patients in one painless appointment. Moreover, use of a wax-up/mock-up allows patients to preview the proposed smile makeover before committing to treatment. Full-color before-and-after cases demonstrate the use of no-prep veneers alone and in combination with other fixed prostheses. A dual English/Spanish language book.
**AESTHETICS**

**Bioaesthetics in Oral Rehabilitation**

Science, Art, and Creativity

Loris Prosper

This book describes a methodology for creating biomimetic restorations that harmonize with the remaining natural teeth. The authors analyze the methodology for each phase of work, including the diagnosis and treatment planning, the stages of preparation and fabrication, and the cementation of the definitive restoration. All the essential components are covered, including occlusal analysis, soft tissue management, color selection, implant considerations, and guidelines for home maintenance. The merits of a multidisciplinary approach are shown within the functional esthetic paradigm in which the prosthodontist, surgeon, orthodontist, and dental technician work as a close-knit team to ensure a predictable and reproducible result.

**Contents**

- Epidemiology
- Diagnosis and Treatment Planning
- Occlusion
- Mucogingival Surgery and Pink Esthetics
- The Dental Abutment
- Provisional Restoration
- Impression Taking
- Implant Esthetics
- Color
- Maintenance of Fixed Prosthetic Restorations

**Coming Soon**

Available Summer 2018

**Comprehensive Esthetic Dentistry**

A great feeling of fulfillment that inspires us in our medical profession is when we succeed in bringing back the smile and happiness to our patients’ faces as a result of esthetic dental treatment. To the knowledge that will be gained from reading this book, including how to abide by the prescribed rules and described procedures, we suggest a drop of passion be added as a necessary ingredient. All the data presented herein observe the standard principles of dental medicine, with a slight emphasis on the artistic aspects of the final outcome.

Florin Lazarescu (Ed.)

364 pp; 820 illus.; ©2015;
ISBN 978-1-85097-324-8;
£148 | €178

**Esthetics and Prosthetics**

An Interdisciplinary Consideration of the State of the Art

In this extensively illustrated book, a distinguished group of authors representing diverse disciplines tackle the question of esthetics in reconstructive dentistry. Their main focus is on the challenge of restoring and caring for the partially edentulous patient. Described are the treatment concept and technical possibilities available for producing a metal-ceramic restoration of high esthetic quality.

Jens Fischer

220 pp (softcover);
488 illus.; ©1999;
ISBN 978-0-86715-324-8;
£63 | €86

**Tooth Whitening**

Indications and Outcomes of Nightguard Vital Bleaching

Often patients present in the dental office unhappy with their smile but daunted by the prospect of costly, lengthy, and possibly painful dental treatment. In almost every case, bleaching is ideal as an affordable and noninvasive first step in esthetic treatment. In fact, for some patients, it is the only treatment necessary; for others, having whiter teeth is motivation to pursue further treatment, such as orthodontic or restorative procedures.

Van B. Haywood

160 pp; 425 illus.; ©2007;
£64 | €98

**Modern Esthetic Dentistry**

An A to Z Guided Workflow

This atlas synthesizes the latest technologic advances in esthetic dentistry and shows how to successfully integrate them into clinical practice. Part I begins with a chapter on dental photography that focuses on the correct settings and use of equipment needed to obtain high-quality images for documentation and communication with patients and the laboratory. Subsequent chapters present the steps involved in the esthetic preview, which provides the opportunity to try out a proposed treatment and make adjustments before undertaking any procedures, increasing patient acceptance and satisfaction.

Part II presents clinical cases demonstrating the inverse layering technique for direct and indirect restorations, and Part III features clinical cases showcasing both traditional and alternative uses of lithium disilicate, an advanced restorative material with high esthetic potential and good strength. This is an excellent resource for clinicians looking to incorporate the latest techniques for predictable and stable esthetic results.

Vincenzo Musella

456 pp; 1,358 illus.; ©2017;
ISBN 978-88-7492-038-9;
£148 | €170

**Principles of Esthetic Integration**

This book guides dental practitioners toward a better understanding of the art and science of esthetics by helping them to develop conscious knowledge of the various factors that affect it. The author describes and illustrates procedures for integrating dental restorations into the individual facial composition with respect to biological, functional, and esthetic requirements. Given patients’ increasing concern with esthetics, every practitioner, from general dentist to specialist, should acquire a solid and practical.

Claude R. Rufenacht

248 pp; 532 illus.; ©2000;
ISBN 978-0-86715-369-9;
£98 | €140
Shortcuts in Esthetic Dentistry

This clinically driven text focuses on the difficulties of esthetic restorative dentistry with the aim of revealing simple and practical solutions to common questions and problems. Each chapter is organized into a series of questions the reader may have; these questions are then answered in detail using scientific evidence and case presentations. The author presents streamlined procedures step by step and provides numerous tips on how to implement the concepts described. Restoration strategies include guidance on recontouring, stratification schemes, layering techniques, characterization, occlusal concepts, and more. Accessible and minimalist in its approach, this simple yet thorough book demystifies contemporary esthetic dentistry and outlines basic and effective solutions for clinical practice. Clinicians will find themselves referring back to this text long after the first perusal for quick, accessible answers and solutions to some of esthetic dentistry’s most common problems.

Contents

1. Dental Bleaching: Concepts and Bleaching Substances  
2. Composite Resins and Adhesive Systems: The Material  
3. Esthetic Restorations and Anterior Makeovers  
4. Esthetic Restorations and Sculpture in Posterior Teeth  
5. Inlays and Onlays: Partial Restorations in Composites and Ceramics

New contents

1. Dental Bleaching: Concepts and Bleaching Substances  
2. Composite Resins and Adhesive Systems: The Material  
3. Esthetic Restorations and Anterior Makeovers  
4. Esthetic Restorations and Sculpture in Posterior Teeth  
5. Inlays and Onlays: Partial Restorations in Composites and Ceramics

Global Diagnosis

A New Vision of Dental Diagnosis and Treatment Planning

Incisal edge position is often considered the most important factor when treating complex restorative patients, yet the incisal edges can be in a perfect position and the final result can still fail due to unacceptable gingival levels. The emphasis in the Global Diagnosis system is to determine the etiology of the aberrant gingival positions prior to treatment.

Precise in Dental Esthetics

Achieving a favorable esthetic and functional prosthetic outcome requires progression through an intricate sequence of clinical steps. The first section of this beautifully illustrated, highly practical book guides the dental practitioner through each of these steps in the treatment of various common clinical situations. The second part addresses the technical and esthetic aspects of dental laboratory techniques.

The Art of Detailing

The Philosophy Behind Excellence

This book brings together representative cases from respected clinicians around the world to illustrate the philosophies that guide sound treatment decisions. For each case, the author shares special challenges that were faced and aspects of treatment that could be improved given new knowledge and insight.

Lingual & Esthetic Orthodontics

This book represents the first comprehensive clinical reference on lingual orthodontics and reviews the latest advances in bracket systems and laboratory and simulation techniques, as well as standard biomechanics, effective clinical protocols, and helpful tips and tricks for efficient treatment.

The Art of Treatment Planning

Dental and Medical Approaches to the Face and Smile

This book examines the treatment planning process from a multidisciplinary perspective in an effort to balance the very complex process of diagnosis with the need for simplicity and coherence.

The Art of the Smile

This book combines the latest approaches to aesthetic treatment by the world’s top clinicians in prosthodontics, orthodontics, periodontics, dental technology, and plastic surgery. It offers a multidisciplinary perspective on diagnosis, treatment planning, tooth preparation, laboratory procedures, and maintenance for many common clinical situations. Specialists and general practitioners alike will learn much from this book’s multidisciplinary perspective on aesthetic treatment.
Mahmoud Torabinejad | Richard Rubinstein (Eds.)

The Art and Science of Contemporary Surgical Endodontics

This book begins with a concise review of the basic science of tissues and then moves into diagnosis, treatment planning, and surgical procedures in endodontics, with an emphasis on the use of enhanced magnification, ultrasonic tips, microinstruments, newer root-end filling materials, and CBCT. Chapters on the maxillary sinus and its relation to surgical endodontics, soft and hard tissue healing, and adjunctive surgical procedures and considerations such as management of procedural accidents, resorption, root amputation, hemisection, replantation, transplantation, crown lengthening, grafting materials, and pharmacology are followed by an assessment of the outcomes of surgical endodontics based on current evidence. The accompanying DVDs present valuable videos demonstrating many of the procedures. These features provide the reader with a textbook that is concise, current, and easy to follow in an interactive manner. Written by a team of leading authorities and richly illustrated, this new compendium of state-of-the-art knowledge and protocols is essential reading for practicing endodontists and residents alike.

Contributors:

H. Abedi • B. Azevedo • M. Fayad • S. S. Huja • B. R. Johnson • K. Jurosky • K. Keiser • Z. Luo • T. Lundgren • M. Parirloch • O. A. Peters • B. Retamozo • D. Rice • W. E. Roberts • E. Sahl • N. Said-Al-Naief • S. Shabahang • D. N. Tatakos • R. W. Tataryn • P. Velvar • T. von Arx • S. N. White • K. Wright

Domenico Ricucci | José F. Siqueira, Jr

Endodontology
An integrated biological and clinical view

This book is a serious study of clinical endodontics that underscores the biologic foundation of endodontic treatment and seeks to bridge the gap between basic endodontic knowledge and advanced endodontic biology. Treatments of complex endodontic infections are presented for both vital and nonvital pulp therapy, and the influences of periapical pathology are addressed in detail.

José F. Siqueira, Jr

Treatment of Endodontic Infections

The ultimate goal of endodontic treatment is either to prevent the development of apical periodontitis or to create adequate conditions for periapical tissue healing. This book provides effective treatment options for achieving both goals. A thorough understanding of disease etiology, pathogenesis, and host-pathogen interaction issues sets the groundwork for effective endodontic treatment.

Edoardo Foce

Endo-periodontal Lesions

Supported by a thorough analysis of the diagnostic, etiopathogenic, and clinical factors, the author of this book proposes a simplified classification of endo-periodontal lesions that sheds light on an ambiguous pathologic situation that is often misinterpreted in clinical practice. The reader is guided through a systematic differential diagnosis to distinguish the signs and symptoms arising from each etiology and to determine how to proceed with treatment.

Donald E. Arens | Alan H. Gluskin

Practical Lessons in Endodontic Treatment

This book offers expert guidance to clinicians who have limited experience in the nonsurgical procedures involved in root canal therapy. The authors introduce readers to the challenges associated with nonsurgical endodontics and deliver realistic solutions in a clear, step-by-step format.

Richard S. Schwartz | Venkat Canakapalli (Eds.)

Best Practices in Endodontics
A Desk Reference

This book is a compilation of practical information shared by some of the finest clinical endodontists in the world. Most of the chapters are short and focus on how to perform a single clinical procedure. They are written in simple language with ample photographic support. This book provides guidance for most common endodontic procedures but also for some procedures that are less common, such as how to treat teeth containing Russian Red; surgical extrusion; root submergence; and decompression. Because most of the procedures described are performed under a dental operating microscope, there are chapters on operatory design for microscopic endodontics, microscope ergonomics for the doctor and assistant, and how to set up and use a microscope for photography and video documentation. In addition, two chapters are devoted exclusively to understanding and applying CBCT imaging. Written at a specialist level, the book serves as a desk reference for clinical procedures and as a daily practical guide, but it contains information that is useful to anyone who aspires to perform endodontics at a high level.
Mario Luis Zuolo | Daniel Kherlakian | José Eduardo de Mello, Jr | Maria Cristina Coelho de Carvalho
Maria Inês Ranazzi Cabral Fagundes

Reintervention in Endodontics

The days of compromised retreatment are over. This book helps practitioners navigate each stage of endodontic retreatment successfully, from understanding the indications for retreatment to optimal reobturation of the canal. Written by a team of experienced specialists, this exceptional textbook explores the various options and approaches for retreatment and relies on evidence from the literature and experience from clinical practice to make recommendations for the most predictable protocols and techniques.

The authors present the parameters for initial success in endodontic treatment and discuss the latest materials, tools, and technologic resources for use in endodontic retreatment. They cover the management of complications, including optimal techniques for correction of canal access and locating canals, even those that are calcified.

Stéphane Simon | Wilhelm-J. Pertot

Clinical Success in Endodontic Retreatment

This book addresses topics such as indications for endodontic retreatment; safe and efficient removal of existing restorations and obturation material; challenges such as fractured instruments, hard pastes, blockages, and negotiation of the canal; treatment of perforations; management of a tooth with a wide-open apex; and assessment of the prognosis and success rate of endodontic treatment. Well illustrated with clinical photographs, radiographs, and diagrams.

John Khademi

Advanced CBCT for Endodontics

Technical Considerations, Perception, and Decision-Making

This book encourages endodontists to develop a sound technical and theoretical understanding of CBCT. The authors compare the capabilities of modern CBCT imaging with traditional radiography and also present vital information about image interpretation and perception to increase competence and confidence in CBCT interpretation and minimize overdiagnosis and subsequent overtreatment.

Contents

Introduction
Technical Considerations with Cone Beam Imaging
Perception and Cognition
Decision-Making in Radiology
Implementing CBCT in Endodontic Practice
Bibliography

Enrique M. Merino

Endodontic Microsurgery

The author of this step-by-step approach to endodontic microsurgery patiently guides the reader through each phase of treatment: anesthesia, flap design and execution, osteotomy window creation, curettage, hemostasis, apicoectomy, ultrasonic retrocavity preparation, drying, obturation, and suturing.

Brooke Blicher | Rebekah Lucier Pryles | Jarshen Lin

Endodontics Review

A Study Guide

This comprehensive study guide provides a framework for reviewing the core material covered by the board examinations. The key topics are covered in full with a comprehensive review of the scientific literature. References to peer-reviewed journal articles and endodontics textbooks also guide readers for further study and focus.

Kenneth M. Hargreaves | Harold E. Goodis | Franklin R. Tay (Eds.)

Seltzer and Bender’s Dental Pulp

This comprehensive update of a classic text presents the latest research on the dental pulp and its interaction with other tissues, highlighting its central role in both local and systemic health. Practicing clinicians will find this information to be essential to providing accurate diagnoses and effective treatment.
Cone Beam Computed Tomography in Endodontics

In recent years, cone beam computed tomography (CBCT) has become much more widely available and utilised in all aspects of dentistry, including endodontics. Cone Beam Computed Tomography in Endodontics is designed to inform readers about the appropriate use of CBCT in endodontics, and enhance their clinical practice with this exciting imaging modality.

Contents

The Limitations of Conventional Radiography and Adjunct Imaging Techniques
Radiation Physics
Cone Beam Computed Tomography
Using CBCT: Dose, Risks and Artefacts
Dentofacial Anatomy
Assessment of Root Canal Anatomy
Apical Periodontitis
Non-surgical and Surgical Re-treatment
Traumatic Dental Injuries
Root Resorption
Vertical Root Fractures

Problems in Endodontics: Etiology, Diagnosis and Treatment

This compendium of the field offers clinically relevant information for overcoming common problems in endodontic treatment, including key findings and data from the scientific literature, case presentations, and practical advice.

Fractured Instrument Removal: A Systematic Approach

Before undertaking a removal attempt, clinicians must know how to determine when a broken instrument should be removed and when it should be left in place; the appropriate methods for broken instrument removal; and which instruments should be used for each level of difficulty. This DVD provides a simple, step-by-step strategy for instrument removal that can significantly improve the odds of successfully removing broken endodontic instruments from the root canal.

Contemporary Restoration of Endodontically Treated Teeth: Evidence-Based Diagnosis and Treatment Planning

This book presents an evidence-based approach to the restoration of pulpless teeth, and comprehensive, step-by-step descriptions of technical restoration procedures are included. This is a definitive reference for restoring pulpless or structurally compromised teeth.

Written by an international group of renowned experts in the field of reconstruction of pulpless teeth, this is a very practical book explaining in detail, step by step, the general principles of correct decision-making in endodontics, reconstructions and aesthetics of root canal treated teeth. How to avoid fractures? Should we carry out retreatment, or use implants? Should we restore pulpless teeth with direct or indirect restorations? How can aesthetics be improved in compromised cases? Should we use fibre posts? How can sub-gingival defects be treated? Can we opt for porcelain veneers or ceramic crowns?

The aim of the book is to answer these questions and help practising dentists make the right decisions, which often require making difficult choices. Each of the 10 chapters include detailed photographs of clinical cases, descriptions of technical procedures, and practical tips for dental practitioners.
Vertical and Horizontal Ridge Augmentation
New Perspectives

This book expertly describes the key features of vertical and horizontal ridge augmentation, such as the surgical anatomy of the floor of the mouth, papilla reconstruction, the modified lingual flap and the preservation of the mental nerve during flap advancement, growth factor applications used in conjunction with perforated membranes, managing complications of membrane exposure and graft infections, and a step-by-step description of complete reconstruction of the severely resorbed maxillary ridge using GBR with simultaneous sinus augmentation. Almost all cases described include a retrospective section with suggestions on what could have been done differently to achieve even better results, making this book a frank, ambitious, and immensely informative text on the clinical practice of ridge augmentation with GBR.

Contents
Surgical Setup • Graft Materials • Intraoral Autogenous Bone • Surgical Anatomy • Vertical and Horizontal Ridge Augmentation • Papilla Reconstruction • Surgical Management of Anterior Maxillary Vertical Defects • The Palatal Flap • Mucogingival Surgery After Bone Augmentation • Crestal Bone Preservation • Gingival Architecture • Reconstruction of the Edentulous Maxilla • Complications • Growth Factors

FREE SAMPLE AVAILABLE
Douglas Deporter (Ed.)

Short and Ultra-Short Implants

Research has shown that short implants are not only a viable option but oftentimes a superior one for resorbed jaw sites that carries fewer risks for the patient and dentist. As clinical trials continue to underscore the safety and efficacy of short implants, more dentists are considering their use with real interest, and this book provides the information clinicians need to incorporate short implants into their own practice. The book reviews the clinical effectiveness of short implants and then describes treatment protocols for the various types of short implants and their placement in different parts of the mouth. Case presentations demonstrate the recommended techniques and showcase the results.

Contents

Designs for Optimal Stress Transfer • Clinical Evidence Pertaining to Performance • Using Short or Ultra-Short Implants with Overdentures • Short Threaded Implants in the Posterior Maxilla • Short Threaded Implants in the Posterior Mandible • Short Press-Fit Sintered-Surface Implants • Short Press-Fit Finned Implants • Ultra-Wide Short Implants for Molar Sites • Summary of Treatment Options

ISBN 978-0-86715-785-7; Available Autumn 2018

Louie Al-Faraje

Surgical and Radiologic Anatomy for Oral Implantology

Anatomical textbooks and atlases often fail to meet the clinical demands of defining intraoperative structures for oral implantologists. This book, however, shows the structures of the maxilla, mandible, and nasal cavity as they actually exist in the dissected or live body, through the presentation of cadaver specimens and clinical cases. Understanding these structures simplifies the learning and execution of implant-related surgical procedures.


Louie Al-Faraje

Oral Implantology Review

A Study Guide

This comprehensive examination workbook provides more than 1,000 practice questions on oral implantology. Topics include medical problems, biomedical sciences, radiology and computer-assisted technology, anatomy, biomechanics, patient data, treatment planning, principles of implantology, bone and soft tissue grafting, implant prosthodontics and occlusion, esthetics, maintenance, pharmacology, and complications.


Louie Al-Faraje

Quintessence Dental Implant Logbook

This convenient logbook allows you to keep track of the details of every implant that you place. Each book contains space for over 500 patient entries (2,000 implants or more) and tracks the most important information: Patient name/chart no. • Implant location and size • Initial stability • Procedures followed • Recommended restoration • Implant manufacturer • Bone grafting procedures • Healing abutments • Recommended healing period • 6-month and 12-month follow-ups


Louie Al-Faraje

Surgical Complications in Oral Implantology

Etiology, Prevention, and Management

This book is designed as a self-instruction guide to the diagnosis, management, and prevention of surgery-related complications in implant dentistry. Besides addressing pre-, intra-, and postoperative implant surgery complications, the book also includes a comprehensive treatment-planning protocol that allows for the early detection of potential surgical complications and how to avoid them.


Louie Al-Faraje

Oral Implantology Surgical Procedures Checklist

This checklist booklet outlines the proper sequence for surgical procedures, details the setups for necessary instruments, provides postoperative instructions, and even includes a clear roadmap to follow in emergency scenarios that might be encountered during or after surgery.

92 pp (spiral bound); 50 illus.; ©2013; ISBN 978-0-86715-570-9; £46 | €68

Luigi Galasso | Gian Antonio Favero

Atlas of Complications and Failures in Implant Dentistry

Guidelines for a Therapeutic Approach

The authors detail common complications through clinical case examples and explain the best strategies to optimize treatment outcomes. This practical reference book serves as a guide for diagnosis and treatment of complications and also, more importantly, provides a code of conduct and a philosophy for how to approach complications.

**Digital Implantology**

Digital planning of implant therapy ensures predictable and successful treatment by allowing clinicians to visualize the surgical procedure before they perform it. With this goal in mind, this book lays out the latest research on implant dentistry as well as effective case presentations to demonstrate cutting-edge imaging and surgical techniques. Readers are guided through the process of using digital tools at every stage of treatment, from developing the treatment plan to surgical execution. The authors detail the specifications of guided surgical procedures, review the latest 3D radiology options and software currently available, and present full case studies with stunning photographs. As implant dentistry relies more and more on digital technology, clinicians owe it to their patients to educate themselves on the most current tools available, and this book is the perfect place to start.

**Contents**

- Digital Radiology • Virtual Diagnosis and Treatment Planning • Computer-Assisted Surgery • Guided Surgery for Treating Edentulous Patients • Guided Surgery in the Maxilla • Guided Surgery in Postextraction Cases • Custom-Made Bone Reconstructions • The Road to Full Digital Management in Guided Surgery

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**Implant Therapy**

**Volume 1:**

**Diagnosis and Surgical Therapy—The Integrated Treatment Plan**

This text describes how to implement an interdisciplinary and patient-centered treatment plan for patients requiring complicated implant treatment in an area of esthetic and/or functional interest. The author begins by assessing the potential risk factors, then delves into the process of constructing a diagnosis, and finally describes stepwise many of the surgical procedures currently in use.

**Volume 2:**

**Prosthetics in Implant Therapy—Prosthetics and Maintenance Therapy**

This second volume on integrated implant therapy provides in-depth analysis of the prosthetic rehabilitation of implant-supported restorations in complex clinical cases. The diagnostic process is examined from a prosthetic perspective and focuses on the use of digital methodologies for recording data for effective esthetic analysis and functional planning. Furthermore, clinical cases demonstrate both surgical and prosthetic phases.

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**Peri-Implant Tissue Remodeling**

Scientific Background and Clinical Implications

This textbook covers advanced concepts in platform switching, immediate implant placement, and the use of piezoelectric surgery for implant osteotomies. Flap design and peri-implant tissue stability are discussed in relation to gingival biotypes and biologic width. Minimally invasive implant site preparation using piezoelectric surgical techniques is presented in combination with platform switching.

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**Controversial Issues in Implant Dentistry**

Despite advances within implantology, questions remain about many new techniques and developing technologies. This book focuses on the controversial topics that are still subject to debate. The author asks pressing questions and provides sound assessments.

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**Bone Grafting in Oral Implantology**

Techniques and Clinical Applications

This book presents protocols for harvesting, preserving, and placing bone grafts that are based on the biology and general principles of bone grafting involving the symphysis, ascending ramus and body, coronoid process, maxillary tuberosity, sinus wall, zygomatic buttress, calvarium, iliac crest, and tibia.
Implant Prosthodontics
A Patient-Oriented Strategy

Stefan Wolfart

While a wealth of specialist literature is available on the surgical aspects of implant dentistry, there is no comprehensive, systematic textbook on the implant-supported prosthodontic rehabilitation of the patient – which is the true goal of almost every implant treatment.

Illustrated with well over 2,000 figures and numerous flowcharts, this book presents a coherent, evidence-based concept of prosthesis-oriented implant placement and individual esthetic prosthodontic restoration, conceptualized in detail from the first stages of planning to the aftercare period. The key interfaces between implantologist and prosthodontist, prosthodontist and dental technician, and also between the patient and the treatment team, are explained in detail.

Sure to become a future standard text, this book is a must-have, not only for implantologists and prosthodontists, but also for the overwhelming majority of dentists and dental technicians.

Implant-Supported Restorations

Follow dental restoration teams as they treatment plan and fabricate functional and esthetic implant-supported restorations.

Volume 1: 3D planning and template-guided implant insertion in the edentulous jaw (case 1) and in the partially edentulous jaw (case 2)
83 min; DVD-Video; ISBN 978-3-86867-113-1; Blu-ray-Video ISBN 978-3-86867-118-6

Volume 2: Immediate placement and all-ceramic restoration in the anterior maxilla—a customized interdisciplinary treatment approach

Volume 3: Implant-supported removable restorations in the edentulous jaw

Volume 4: Innovative CAD/CAM treatment approaches for implant-supported fixed restorations
67 min; DVD-Video; ISBN 978-3-86867-116-2; Blu-ray-Video ISBN 978-3-86867-121-6
Vincent J. Morgan (Ed.)
The Bicon Short Implants
A Thirty-Year Perspective
This book is a succinct and accessible compilation of over 30 years of knowledge concerning the Bicon system. It offers not only a history of dental implants and the science of osseointegration but also a collection of clinical examples that demonstrate Bicon’s capabilities. These implants provide versatile, reliable treatment for a wide variety of clinical situations; they can successfully be placed in atrophic jaws, in sites that would require extensive bone grafting with longer implants, in tissue that has been compromised by medical conditions, and even in adolescent jaws that are still developing. With its proven track record of success, the Bicon system provides treatment opportunities for the benefit of clinicians, technicians, and patients by offering simple, predictable, and effective techniques.

Contents
History of Implants • Bicon System • Implant-Abutment Systems • Biologic Response • Engineering Aspects • Implant-Abutment Interface • Survival • Treatment Planning • Anterior Placement • Placement in Adolescents • Restoration • Sinus Lift • Ridge Splitting • Atrophic Maxilla • Atrophic Mandible • Bone Levels and Restoration • Placement in Compromised Tissue • Bone Voids • Bone Regeneration

Georgios E. Romanos
Advanced Immediate Loading
This expert guide presents the state-of-the-art protocols for advanced immediate loading of dental implants. Immediate implant placement in grafted bone, management of immunocompromised patients, and simultaneous sinus elevation and implant placement with immediate functional loading are demonstrated through compelling case examples.

Stefan Renvert | Jean-Louis Giovannoli
Peri-implantitis
This book positions peri-implantology as an emerging discipline and provides a comprehensive discourse on the etiology, clinical features, and diagnosis of peri-implantitis and implant mucositis. The authors summarize the current research on peri-implantitis, outline the steps for effective early diagnosis, and provide an effective paradigm for preventing peri-implant infection in everyday practice.

Mithridad Davarpanah
Immediate Loading of Dental Implants
Theory and Clinical Practice
This clinical manual details the surgical and prosthetic protocols for immediate implant loading from patient selection to surgical procedures to the final adjustment of the definitive restoration. This comprehensive volume offers readers guidelines for a proven technique that simplifies implant procedures.

Karim Dada | Marwan Daas
Esthetic Implant Restoration in the Edentulous Maxilla
A Simplified Protocol
Based on clinical, radiographic, and computer analysis, the simplified clinical protocols described in this book represent a revolution in the esthetic rehabilitation of the edentulous maxilla that limits postoperative difficulties for the patient.

Stefan Lundgren | Lars Sennerby
Bone Reformation
Contemporary Bone Augmentation Procedures in Oral and Maxillofacial Implant Surgery
This book presents augmentation techniques used in combination with implant placement. The surgical protocols detail management of severely atrophic edentulous jaws, post-traumatic treatment in the anterior maxilla, and augmentation of the posterior jaws, among other topics.

Georgios E. Romanos
Immediate Loading of Endosseous Implants in the Posterior Area of the Mandible
Animal and Clinical Studies
The studies presented in this book confirm the success of immediate loading in the posterior mandible. Animal studies examining the role of occlusal loading in the posterior area of the mandible clinically, radiologically, histologically, and histomorphometrically are also presented and documented.
Francis Louise | Oana Dragan  
**Essentials of Maxillary Sinus Augmentation**  
Sinus augmentation has become a routine surgical procedure to increase the height of the edentulous atrophied posterior maxilla. Numerous techniques have been used successfully, allowing a high survival rate of implants placed after sinus elevation. This book highlights the anatomical landmarks and describes, using clinical cases, the latest ultrasonic devices used for both lateral and crestal approaches.

Georg Watzek  
**The Percrestal Sinuslift**  
*From illusion to reality*  
This book is intended to provide a blueprint to develop a surgical protocol that meets the general medical standards of a minimally invasive procedure. The accompanying DVD-ROM documents the percrestal sinuslift using the gel pressure technique.

Georg Watzek  
**Implants in Qualitatively Compromised Bone**  
Providing a clear definition of bone quality and compromised bone, this book presents data from almost two decades of research, resulting in a comprehensive review of current knowledge on the placement of implants in compromised bone.

Byung-Ho Choi | Seung-Mi Jeong | Jihun Kim | Wilfried Engelke  
**Flapless Implantology**  
This book shows readers how to overcome the perceived challenges of the flapless technique in order to take advantage of its extraordinary benefits, including the preservation of vascularization, soft tissue architecture, and hard tissue volume at the site; decreased surgical time; improved patient comfort; and accelerated healing. The evidence-based protocols outline the techniques to maximize the outcome, even in the management of challenging cases.

Ashok Sethi | Thomas Kaus  
**Practical Implant Dentistry: The Science and Art**  
This established textbook, written by clinicians for clinicians, presents evidence-based protocols and focuses on the technical skill and practical craftsmanship that are essential for predictable outcomes in implant placement, augmentation, and restoration. This book provides the perfect introduction to implantology with instruction to advance the skills and extend the clinical scope of every practitioner.

Iñaki Gamborena | Markus B. Blatz  
**Evolution: Contemporary Protocols for Anterior Single-Tooth Implants**  
This book beautifully showcases the concepts, materials, and techniques essential to mastering the most demanding of all surgical and restorative challenges: the anterior single-tooth implant. To achieve the long-lasting esthetic and functional results displayed in this clinical masterpiece, one must attend to the myriad details associated with each phase of treatment.

Ole T. Jensen (Ed.)  
**The Sinus Bone Graft**  
This book covers all aspects of sinus bone grafting procedures. Written for the uninitiated as well as the experienced clinician, the book guides readers through the various materials and techniques used.

Carlos Aparicio (Ed.)  
**Zygomatic Implants: The Anatomy Guided Approach**  
This book covers the rationale behind zygomatic implants, anatomical and biomechanical considerations, imaging of the zygoma, possible sinus reactions, contraindications, prosthetic considerations, and management of complications.
Immediate Dentoalveolar Restoration
Immediate-loaded Implants in compromised alveolar sockets
José Carlos Martins da Rosa (Ed.)
Immediate dentoalveolar restoration (IDR) is a treatment modality for immediate loading of single-tooth dental implants in fresh extraction sockets. This textbook provides a comprehensive step-by-step presentation of the IDR procedures.

Soft Tissue and Esthetic Considerations in Implant Therapy
Anthony G. Sclar
This long-anticipated book presents advanced surgical techniques for preserving and restoring natural dental esthetics in implant therapy. Written for the novice and expert alike, each chapter builds on the information in the preceding chapters in a clear, well-illustrated, and easy-to-follow format.

Oral Implants
Bioactivating Concepts
Rolf Ewers | J. Thomas Lambrecht (Eds.)
This book informs clinicians about the latest techniques and innovations in dental implant research, including bioactivation of bone morphogenesis and regeneration by BMPs, biomaterials and bone repair, bone and soft tissue engineering, as well as cellular and subcellular physiology.

Sinus Floor Elevation Avoiding Pitfalls using cone-beam ct
Yasuhiro Nosaka
This book provides effective techniques for sinus floor elevation to guide clinicians to a successful, complication-free outcome.

The answers to your questions about dental implants
European Association for Osseointegration (EAO)
This book has been created by the EAO to provide answers to the most commonly asked questions about dental implants. They were selected by looking at online search engine results to find out which questions the public ask about dental implants most often. Once the list of questions had been finalised, answers were prepared by members of the EAO’s Board of Directors. They were then reviewed to make sure they were accurate and easy to understand.

Ridge Preservation and Immediate Implantation
Devorah Schwartz-Arad
This impressive evidence-based textbook covers all aspects of immediate implant placement and immediate loading with the aim of helping practitioners attain an advanced level of clinical practice in implant dentistry. Chapters present the fundamentals of implant placement, socket preservation, augmentation, peri-implant soft tissue management, and immediate loading protocols, which constitute the basis for predictable, functional, and esthetic outcomes.

Minimally Invasive Treatment Concepts in Periodontics and Implant Dentistry
Wolfgang Bolz | Hannes Wachtele | Marc Hürzeler | Otto Zuhr
This impressive 15-DVD set showcases the broad spectrum of minimally invasive therapeutic concepts in periodontics and implantology. This is state-of-the-art advanced training.

Oral Rehabilitation with Implant-Supported Prostheses
Vicente Jiménez-López
This book reports and documents recent advancements in surgical and prosthetic procedures, laboratory techniques, and new instruments and approaches used to achieve long-term results comprehensive implant therapy. It presents firsthand clinical experiences in the treatment of TMD and occlusion, the integration of implant therapy and orthodontics.
Surgical concepts to handle esthetic failures in implant patients

Over the past 10 years, the frequency of esthetic failures has clearly increased in our department. Most of these failures are caused by poor treatment quality provided by incompetent dentists, resulting either in malpositioned implants or in a lack of a facial bone wall, or in a combination of both. This DVD Compendium presents the surgical concepts utilized at the University of Bern to treat these esthetic failures including the Reverse Torque Technique to easily remove osseointegrated implants without flap elevation, and to reestablish missing keratinized mucosa with full-thickness mucosal grafts. In addition, the videos show how these patients have been retreated with new implant therapy. A correct 3D implant position and local bone augmentation procedure using guided bone regeneration (GBR) are both important prerequisites for successful outcomes. This most important surgical technique for bone augmentation in implant patients is shown in detail utilizing locally harvested autogenous bone chips, combined with a xenogeneic low-substitution bone filler, and covered by a resorbable collagen membrane.

Volume 1: Implant removal technique in three patients
27 min; ISBN 978-1-78698-012-0

Volume 2: Failure of single tooth implant

Volume 3: Esthetic failure of two adjacent implants including a lateral incisor area
26 min; ISBN 978-1-78698-014-4

Volume 4: Esthetic implant failure in a site with two missing central incisors
21 min; ISBN 978-1-78698-015-1

Volume 5: Esthetic disaster case with three implants and a severe mucosal recession

Daniel Buser
Surgical Procedures in Implant Dentistry

This DVD presents the surgical procedures involved in implant placement. Procedures for simultaneous GBR use and for simultaneous sinus floor elevation via the lateral window and osteotome techniques are also featured.

DVD-Video; Format: NTSC/PAL; 95 min; ©2007; £106+VAT | €180

Daniel Buser
20 Years of Guided Bone Regeneration in Implant Dentistry

This book outlines the developments in GBR over the past 20 years. Each chapter presents specific indications and describes the criteria for patient selection, the step-by-step surgical procedure, and aspects of postoperative treatment.


Daniel Buser (Ed.)
Implant Placement with Simultaneous GBR

This DVD features seven live surgical procedures step by step in various clinical situations. A must-have resource for all clinicians interested in GBR use in implant dentistry.

DVD-Video; Format: NTSC/PAL; 112 min; ©2009; £135+VAT | €188
Implantology

ITI Treatment Guide Series

This series is a compendium of evidence-based implant-therapy techniques and procedures for daily practice. Written by renowned clinicians and supported by contributions from expert practitioners, the ITI Treatment Guides provide comprehensive overviews of various clinical options. The management of different clinical situations is discussed with an emphasis on sound diagnostics, evidence-based treatment concepts, and predictable treatment outcomes with minimal risk to the patient.

ITI Treatment Guide

Volume 1
Implant Therapy in the Esthetic Zone: Single-Tooth Replacements

This first volume focuses on implant therapy for single-tooth replacement in the esthetic zone. It guides readers through the entire treatment process, beginning with assessment of the patient’s individual esthetic risk profile and proceeding through ideal three-dimensional implant placement and proven prosthetic management options. Various procedures are illustrated through patient case studies.

Daniel Buser | Urs Belser

ITI Treatment Guide

Volume 2
Loading Protocols in Implant Dentistry: Partially Dentate Patients

This second volume of the ITI Treatment Guide is devoted to the restoration of partially dentate patients. Central to this volume are loading protocols and how they relate to various treatment indications, including both single and multiple missing teeth in the posterior and anterior regions of the mouth.

Daniel Wismeijer | Daniel Buser

ITI Treatment Guide

Volume 3
Implant Placement in Post-Extraction Sites: Treatment Options

This third volume of the ITI Treatment Guide series provides clinicians with practical clinical information that will allow them to make evidence-based decisions regarding appropriate implant placement protocol in post-extraction sockets.

Daniel Wismeijer | Daniel Buser

ITI Treatment Guide

Volume 4
Loading Protocols in Implant Dentistry: Edentulous Patients

This fourth volume of the ITI Treatment Guide series presents implant therapy approaches and procedures in edentulous patients with a special focus on loading protocols. After discussing the current evidence base in the literature and a summary of the most recent relevant ITI Consensus Statements it proceeds to guide readers through the entire treatment process.

Daniel Wismeijer | Daniel Buser

The SAC Classification in Implant Dentistry

The SAC Classification has been in use by the ITI as part of its educational program since 2003. This volume represents an indispensable reference tool for all practitioners when taking decisions in regard to the selection of individual treatment approaches. The clear descriptions and classification allow clinicians to assess the degree of complexity and risk involved in individual cases and the relevant skills required to provide the treatment.

Anthony Dawson | Stephen Chen

ITI Treatment Guide

Volume 5
Sinus Floor Elevation Procedures

This DVD-Video presents five live surgical procedures demonstrating the use of lateral window protocols, simultaneous graft placement, bone harvesting, and piezoelectric surgery. The DVD-Video can be set to any of the following languages: English, Spanish, French, Chinese, German, Italian, Portuguese, Turkish, and Japanese.

Daniel Buser | Dieter Weingart
ITI Treatment Guide
Volume 9
Implant Therapy in the Geriatric Patient

Volume 9 of the ITI Treatment Guide attests to the ITI’s holistic approach to implant dentistry and to its professional responsibility for patients who have aged with implant-supported restorations in place, as well as for patients at a more advanced age who, until late in life, can benefit from the progress we have made in terms of the materials and techniques that present-day implant dentistry has to offer.

ITI Treatment Guide
Volume 10
Implant Therapy in the Esthetic Zone Current Treatment Modalities and Materials for Single-Tooth Replacements

This volume provides a comprehensive, evidence-based approach to single-tooth replacement in the esthetic zone, from consultation to follow-up, with a focus on current treatment modalities and the materials that present-day implant dentistry has to offer.

ITI Treatment Guide
Volume 11
Digital Technologies for Oral Implantology

The eleventh edition of the ITI Treatment Guide will explore the advancements in Oral Implantology by the incorporation of Digital Dental Technology (DDT). In this context, current implant–prosthodontics protocols are being revisited to incorporate modern technology and techniques. This book begins by addressing the technology and tools necessary for the incorporation of DDT in a digital workflow along with the clinical steps required for data acquisition. This includes imaging by Cone Beam Computer Tomography (CBCT), Intra-Oral Scanning (IOS), Extra-Oral Scanning (EOS), Facial Scanning (FS). It will then continue with different software tools needed to operate the digital data. A section will also be dedicated to the integration of the DDT by merging different data set to virtually reconstruct the patient’s orofacial anatomy. Then, a series of clinical cases will illustrate digital technologies applied to oral implantology.

ITI Treatment Guide
Volume 5
Sinus Floor Elevation Procedures

The fifth volume of the ITI Treatment Guide series presents the materials and techniques associated with sinus augmentation procedures. The volume opens with a review of the current literature and the relevant ITI Consensus Statements derived from the ITI Consensus Conference held in Stuttgart, Germany, in 2008.

ITI Treatment Guide
Volume 6
Extended Edentulous Spaces in the Esthetic Zone

The goal of the sixth volume of the ITI Treatment Guide series is to provide clinical recommendations for implant-supported prosthodontic treatments in patients with multiple missing adjacent teeth in the esthetic zone.

ITI Treatment Guide
Volume 7
Ridge Augmentation Procedures in Implant Patients: A Staged Approach

Volume 7 provides clinicians with the latest evidence-based information on the techniques and materials used for ridge augmentation. Twelve clinical cases demonstrate the planning and treatment principles required to successfully rehabilitate patients with varying degrees of ridge atrophy.
Cell-to-Cell Communication
Periimplantitis and its Prevention

Just like with natural teeth, if the plaque biofilm is allowed to accumulate, then in most patients with implants, inflammation of the surrounding soft tissue—periimplant mucositis—occurs which can subsequently develop into periimplantitis, characterized by periimplant bone destruction and even implant loss.

The new 3D animation Periimplantitis and its Prevention describes the processes from periimplant health to mucositis, the transition from periimplant mucositis to periimplantitis and finally healing and prevention by visualizing the highly complex intercellular interactions and signaling pathways. Special attention is given on the situation around the healthy, functional dental implant, the aggregation of bacteria on the dental implant surface and the biofilm in the niches.

This sophisticated HD video animation even more successfully conveys the essentials of cell-to-cell communication, visualizing the invisible yet fascinating world of signals and signaling within the human body.
The Tongue

If the eyes are the window to the soul, then the tongue is the mirror of a patient’s health, making it an important source of information when a patient presents for treatment. This picture atlas and reference book begins with the tongue’s anatomy and physiology, standard variations in appearance, and diagnostic information. A comprehensive overview of how disease changes the tongue is presented and information on therapies to control and care for these changes is given.

As a whistleblower for numerous clinical pictures, the tongue is therefore of particular importance. The first four chapters deal with the importance of the tongue in dentistry, its anatomy and norm variants, as well as the diagnosis of changes. In the most comprehensive fifth chapter, the syndromes associated with changes in the tongue are presented in a clear tabular form with all important information and clinical examples. The Tongue was written by authors experienced in the diagnosis and treatment of tongue changes, and is recommended to all professional groups, where the view into the oral cavity is part of everyday life.

Multidisciplinary

Mitsuhiro Tsukiboshi

Treatment Planning for Traumatized Teeth

This book promotes treatment that assists healing of the dental hard tissues, pulp, PDL, and alveolar bone. Where possible, invasive restoration, pulp-ectomy, and extraction are avoided. Diagnosis, treatment planning, and treatment protocols are described for specific types of dental trauma.

Andrews Filippi | Irène Hitz Lindenmüller (Eds.)

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Multidisciplinary

Mitsuhiro Tsukiboshi

Autotransplantation of Teeth

This clinical atlas details the procedures involved in autotransplantation. Presents wound healing, clinical indications, surgical procedures, and prognoses for various situations and the long-term outcomes of specific cases.

Nejat Düzgünes

Medical Microbiology and Immunology for Dentistry

This clinically oriented textbook explores medical microbiology and immunology as they relate to the practice of dentistry, including sections on the microbiologic basis of caries, periodontal disease, and endodontic infection, and will no doubt become the definitive textbook on microbiology for dental students and dentists.

Hiromasa Yoshie (Ed.)

At the Forefront
Illustrated Topics in Dental Research and Clinical Practice

Topics of bioscience and clinical science are discussed, including diagnosis of periodontal disease and systemic correlations, tissue engineering, dentin remineralization, tooth whitening, caries detection, nerve injury, and identification of vessels and nerves prior to implant placement.

Nairn H.F. Wilson (Ed.)

Clinical Dental Medicine 2020
Clinical Dental Medicine 2020 provides authoritative commentaries on the origins, present capabilities and anticipated challenges and opportunities in the main elements of the clinical practice of dentistry. For all those with interests and responsibilities in dentistry and oral health sciences, this book provides an insightful roadmap through to 2020 and possibly beyond as well as emphasising the challenges and, possibly more importantly, the opportunities available to forward-looking members of the dental team.

Mitsuhiro Tsukiboshi

Multidisciplinary

Magnetic Mallet in Bone Remodeling

This book introduces the use of the Magnetic Mallet, an alternative to a manual surgical hammer, in a wide range of oral surgery applications, including tooth extraction, bone condensing and expansion, and sinus elevation. This electromagnetic instrument provides more precise control of the osteotome, simple handling, shorter duration of surgical procedures, and improved patient comfort.

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Multidisciplinary

Dental Visualization
A Practical Approach to Digital Photography and Workflow
This book provides the practising clinician with a clear and concise guide to dental photography and its role in modern dentistry. The main aspects are broken down into easy-to-follow chapters, all lavishly illustrated with detailed images. The importance of digital documentation, camera components and photographic equipment, to simplified protocols for high-end results, different dental specialties and troubleshooting are all covered within its pages.

3D Imaging and Dentistry
From Multiplanar Cephalometry to Guided Navigation in Implantology
This text covers the use of volumetric imaging in clinical practice, including how to process and read CBCT scans and compile 3D reconstructions for computer simulations. Topics include cephalometric diagnostics, esthetic analysis, analysis of the anatomical airway, the maxillary sinus and related surgeries, and treatment planning for guided implant surgery.

Photography in Dentistry
Theory and Techniques in Modern Documentation
This book guides practitioners in faithfully documenting clinical data. Precise instructions are detailed, including the positions of the patient, assistant, and practitioners; camera settings and flash positions; aiming and focal points; and the required accessories.

iPad for Dentistry
Digital Communication for the Patient and the Dental Team
This book outlines an innovative and simplified approach to use smile design protocols for chairside digital communication. The author demonstrates how to apply the smile design technique in everyday cases and use visual communication to increase acceptance of treatment plans.
Graham Temple
Hypnosis and Communication in Dental Practice
This book presents a philosophy for reducing patients’ anxiety, building their confidence, and putting them at ease. Instructional scripts and case histories detail techniques for managing fear, anxiety, and pain; parafunctional habits; smoking cessation; treatment of children; and sedation, among other topics.

David Simons | Cath Potter
Dental Explorer mobile
The perfect patient education “assistant” with cutting-edge 3D-animations, videos and graphics! Educate your patients directly chairside. Cutting-edge content increases the compliance of your patients by helping them understand health and wellness issues. Archived documentations of the education sessions give you more legal certainty. The content library includes reference examples of almost all dental treatment possibilities using easy-to-understand 3D-animations, video clips and graphics.

Wolfgang Kohlbach | Andreas Müller
Manual of Oral Care
348 pp (softcover); 247 illus.; ©2011; ISBN 978-4-7812-0198-6; £40 | €60

Text Book for Oral Care
280 pp (softcover); ©2015; ISBN 978-4-7812-0429-1; £36 | €54

Graeme Verheugen
Prophylaxis and Preservative Therapy
In this 5 DVD-ROM box set, experienced practitioners and technicians present valuable advice. Topics include endodontics, surgery/implantology, restorative and prosthetic treatment, methods and materials science of prosthodontics, and periodontic prophylaxis and maintenance therapy.

Contents

Cynthia Pine | Rebecca Harris
Community Oral Health
This edition of this popular textbook offers a comprehensive, up-to-date understanding of community oral health issues, providing many more examples, illustrations, and perspectives from around the world. Ideal for undergraduates, postgraduates, and general practitioners interested in how the health systems in which they operate affect the care they can provide.

Contents
• Basic knowledge • Tooth brushing • Gargling • Dentures • Halitosis • Patients with a disorder or a disease • Tooth decay (dental caries) and periodontitis • Bleeding • Xerostomia • Eating and deglutition disorders • Home oral care • Others

Digitised printed examination question bank available.

DVD-Video Compendium; Format: NTSC/PAL; ISBN 978-3-87652-722-2; £180+VAT | €198

Available Spring 2018

Dental Practice
Hypnosis and Communication in Dental Practice
This book presents a philosophy for reducing patients’ anxiety, building their confidence, and putting them at ease. Instructional scripts and case histories detail techniques for managing fear, anxiety, and pain; parafunctional habits; smoking cessation; treatment of children; and sedation, among other topics.

Retreating these “special patients” requires passion, ethics, and the willpower to help patients who present with very high expectations and an exacting psychological makeup. Variables such as periodontal biotype, biologic and anatomic potential for tissue regeneration, and the nature of the underlying osseous architecture surrounding the ailing teeth or endosseous implants will influence the clinical decision making toward achieving optimal “biomimetic” results. The decision to perform implant treatment is ideally driven by the latest evidence-based information, in addition to the educational background, clinical experience, and access to technology of the periodontist; patient and site risk assessment; predictors of disease; economic aspects; probabilities and uncertainties of treatment outcome; and long-term stability of the results.

Giorgio Tabanella
Decision making for retreatment of failures in dental medicine
More and more, modern periodontology and implantology face mistreatments, complications, failures, and even iatrogenic damages. It is therefore deemed valuable for colleagues and patients to share protocols, techniques, instruments, materials, and innovations developed to retreat these clinical cases with no room for error. All clinical cases described have only one parameter in common: a medical mistake.

Retreating these “special patients” requires passion, ethics, and the willpower to help patients who present with very high expectations and an exacting psychological makeup. Variables such as periodontal biotype, biologic and anatomic potential for tissue regeneration, and the nature of the underlying osseous architecture surrounding the ailing teeth or endosseous implants will influence the clinical decision making toward achieving optimal “biomimetic” results. The decision to perform implant treatment is ideally driven by the latest evidence-based information, in addition to the educational background, clinical experience, and access to technology of the periodontist; patient and site risk assessment; predictors of disease; economic aspects; probabilities and uncertainties of treatment outcome; and long-term stability of the results.
Multidisciplinary

Michael Glick (Ed.)

**Español Dental**
Its Use in Clinical Practice

As patient populations become more multicultural, it is increasingly necessary for health care providers to have a working knowledge of Spanish to provide the best possible care for their patients. This workbook is suitable for those with only basic Spanish language knowledge as well as more advanced speakers who need to learn the dental lexicon. It covers basic terminology in areas such as appointment-making, oral anatomy, and patient education, as well as specialized areas like prophyaxis, esthetics, prosthodontics, orthodontics, and implantology. Each chapter includes vocabulary lists, examples of common verbal exchanges between patients and providers, and exercises to help strengthen the reader’s knowledge through practice. This book will benefit everyone in the office who may have contact with patients, from dentists to hygienists, receptionists, and dental assistants, and will enable them to provide higher-quality care for Spanish-speaking patients.

Contents

- Medical and Dental Basics
- Diseases and Disorders of the Oral Cavity
- The Dental Office
- The Dental Laboratory
- At the Reception
- Dentistry

Julie Frantsve-Hawley (Ed.)

**Evidence-Based Dentistry for the Dental Hygienist**

This textbook for dental hygienists addresses the importance of EBD in the practice of dental hygiene and how to implement EBD practices and share findings among office staff. It also details how to seek out and evaluate findings and apply them in clinical practice.

Masaru Murata | In-Woong Um (Eds.)

**Advances in Oral Tissue Engineering**

The editors of this book have assembled experts to showcase recent developments in tissue engineering and to demonstrate the basic biologic phenomena of bone repair using dentin grafts, growth factors, stimulating factors, inductive factors, and other factors in clinical applications. The research gathered in this book underscores the excellent outcomes based on sound science and pioneering clinical applications.

Donald Maxwell Brunette

**Critical Thinking**
Understanding and Evaluating Dental Research

This classic textbook prepares readers to identify the information they need, read it from a critical vantage point, and assess the soundness of the conclusions. It introduces issues of logic, statistics, measurement, research design, and argument.

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Michael Glick (Ed.)

**The Oral-Systemic Health Connection**
A Guide to Patient Care

This book gathers the latest scientific information on the associations between the oral environment and overall health. Readers will better understand current and future evidence on the associations between oral health and general health and learn how to assess the claims made by scientists working on this subject.

Donald Maxwell Brunette

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Wolfram Bücking

**A Dental Treasure Chest**
Tips and Tricks for Daily Practice

This comprehensive reference guide gives you 300 pages of tips and tricks on how to master typical problems you encounter in dentists’ offices.

Martin Groten | Ralf Janda | Mark Latta

**Clinical Investigations of Medical Devices in Dentistry**
Specification, Interpretation, and Practical Guidance

In these times of evidence-based medicine (EBM) and dentistry (EBD) we live in, the need for sound clinical research and valid results is indisputable and generally recognized by the scientific community.

Sabine Nemec

**Español Dental**
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Daniel Ninan

**Dentistry and the Pregnant Patient**

To err on the side of caution, some dentists may hesitate to perform necessary procedures on pregnant patients. However, good oral health is essential to a healthy pregnancy and can help reduce prenatal complications, including preterm delivery and fetal loss. This book serves as an easy-to-use guide to help dentists of all specialties provide safe, effective care for their patients during pregnancy. The book is broken down into chapters on general treatment guidelines, pregnancy-related conditions in each organ system that may impact care, and the safety of the use of common dental drugs, including anesthetics, during pregnancy. With over 50 quick-reference charts and tables and a breakdown of treatment recommendations by trimester, this book is a must-have for any dental office.

**Contents**

- Perceptions About Dental Treatment During Pregnancy
- Considerations for Treating Pregnant Patients
- Complications and the Impact on Dental Care
- Procedures and Treatment Guidelines
- Administration of Drugs During Pregnancy
- Medications
- Anesthetic Use

ISBN 978-0-86715-779-6; Available Spring 2018

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Michael Cohen (Ed.)

**Interdisciplinary Treatment Planning**

*Volume 1: Principles, Design, Implementation*

This book articulates the process by which master clinicians treatment plan their cases and outlines the key principles that guide their case-planning decisions. It demonstrates comprehensive treatment-planning principles from the perspective of clinicians from every specialty.

568 pp; 1,280 illus.; ©2008; ISBN 978-0-86715-474-0; £300 | €328

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Orrett E. Ogle | Harry Dym

Robert J. Weinstock (Eds.)

**Medical Emergencies in Dental Practice**

The active use of preventive measures is invaluable in clinical practice, but the best way to ensure effective management of a medical emergency is to be prepared in advance. Practitioners and their entire dental staff must be ready to confront medical emergencies that may arise during treatment with sufficient medical knowledge to initiate appropriate primary treatment. This accessible manual addresses the most common medical emergencies encountered during dental treatment.

200 pp (softcover); 156 illus.; ©2016; ISBN 978-0-86715-569-3; £46 | €69

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Lawrence Freilich | David Hunt

**Atlas of Human Fetal Jaw Development**

This atlas presents a study of human fetal jaw development with a primary focus on the hard tissues of the maxilla and mandible. High-definition photographs are featured throughout of the well-preserved upper and lower jaw elements from the human fetal skeletons contained in the collections of the Smithsonian National Museum of Natural History.

iBook only; 72 pp; 83 illus.; ©2016; ISBN 978-0-86715-716-1; Order through Apple iBooks

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Philias Roy Garant

**The Long Climb**

*From Barber-Surgeons to Doctors of Dental Surgery*

This engaging history book outlines the personal struggles endured and victories achieved by the leading personalities of dentistry during its development from antiquity to the present. By highlighting the controversies surrounding major advances in dentistry, this book gives life to the same old story.


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Peter Katz | Anna Katz

**Dentistry in Art**

*The Treasury of Visual Art from the Dawn of History to the Present*

Through a meticulously curated collection that spans civilizations, artistic styles, media, and techniques, the authors trace the development of dentistry from ancient times to the present day and illustrate the changes in both popular perception of dentistry and its clinical application.

218 pp; 242 illus.; ©2011; ISBN 978-0-615-47715-2; £55 | €75
Ralf J. Radlanski  |  Karl H. Wesker

**The Face**
*Pictorial Atlas of Clinical Anatomy*

For the first time, the highly complex topographic-anatomical relationships of facial anatomy are depicted layer by layer using extremely detailed anatomical illustrations with a three-dimensional aspect. Important landmarks, anatomical details, and clinically relevant constellations of hard and soft tissues, as well as of nerves and vessels, have been detailed.


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Herluf Skovsgaard

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Sandro Siervo

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This book outlines suturing techniques for the most common surgical procedures, providing indications and techniques. The detailed illustrations and tables clarify difficult technical concepts, and a quick reference guide consolidates the essential information for each suture type.


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Giulio Rasperini

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This clear and comprehensive app shows 3D animations of 20 current suturing techniques used in periodontology and oral surgery. For each technique, you will also find brief information about:

- indications
- advantages and disadvantages

This application is designed for dental students and dental surgeons wishing to refresh their suturing techniques.

App; ©2013; Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.

£7.49 incl. VAT | €9.99
Order through Apple App Store

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Dale A. Miles

**Atlas of Cone Beam Imaging for Dental Applications**

This best-selling book demonstrates the different ways of viewing CBCT data sets and identifies anatomical landmarks in the three planes of section (axial, sagittal, and coronal). Comprehensive case presentations illustrate the diagnostic and treatment-planning capabilities of CBCT while highlighting situations in which traditional radio-graphic imaging will suffice.


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Jörg Neugebauer  |  Joachim E. Zöller

**Cone Beam Volumetric Imaging in Dental, Oral and Maxillofacial Medicine**
*Fundamentals, Diagnostics and Treatment Planning*

This book outlines the CBCT system parameters for clinical applications, anatomy of the facial skeleton, applications of CBCT in dental diagnosis and treatment planning, and use of CBCT in implant dentistry. The DVD-ROM includes 30 CBCT data sets ready for analysis and discovery.


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Jeffrey A. Krompier

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*A Guide to Success as a Dental Malpractice Defense Expert*

This book provides essential advice and inside information on becoming a successful defense expert witness. The text details the work involved in serving as an expert witness, such as case assessments and literature reviews, expert opinions, deposition testimony, and handling courtroom examination.

144 pp (softcover); ©2013; ISBN 978-0-86715-583-9; £28 | €42

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Norbert Salenbauch  |  Arrigo Cipriani  
Volker Kriegel

**Al dente**
*Culinary Delight for the Dental Patient*

With genuine understanding for patients undergoing rehabilitative treatment, Dr Salenbauch shows that it is possible to eat well, even feast, throughout the phases of dental treatment. This book provides preventative measures, self-care tips, and humorous vignettes from his practice, interspersed with the tantalizing recipes of Arrigo Cipriani, owner of the famed Harry’s Bar.
Successful Local Anesthesia for Restorative Dentistry and Endodontics

This book will help you successfully anesthetize your patients and offer painless treatment using the newest technology and drugs available. It presents the rationale, advantages, and limitations of the various anesthetic agents and routes of administration.

Oral Laser Application

This comprehensive book presents the conventional indications for laser-assisted dentistry. Detailed instructions allow even novices to make successful use of this innovative technology. In-depth discussion of available wavelengths guides readers in the purchase of a new laser system, and extensive case reports demonstrate achievable therapeutic outcomes. An invaluable guide for clinicians wishing to integrate the laser into their practice.

Atlas of Laser Applications in Dentistry

This clinical atlas presents an overview of intraoral laser use followed by the indications and contraindications, special considerations, and relevant risks associated with procedures in each discipline. This book is a quick study for anyone who has invested in laser instrumentation or is contemplating such a purchase.

Laser in Dentistry

This DVD-Video presents live-action video demonstrations of laser applications in endodontics, periodontics, oral surgery, restorative dentistry, and cosmetic dentistry based on 15 years of research. Concise information on the physics underlying laser technology is followed by the theoretical principles guiding each treatment application. Typical cases illustrate the advantages of laser treatment in daily dental practice. This DVD-Video is the perfect tool for those seeking clear, up-to-date information on how and when dental lasers can be reliably and safely implemented.

Preventive Dentistry

Diagnosis and Risk Prediction of Periodontal Diseases Volume 3

Presents a comprehensive discussion of the etiology, pathogenesis, diagnosis, risk indicators and factors, individual risk profiles, and epidemiology of periodontal diseases.

Preventive Dentistry

Methods and Programs Volume 4

The world-renowned authority on preventive and community dentistry presents his life’s work in this five-volume series of clinical atlases focusing on risk prediction of dental caries and periodontal disease and on needs-related preventive and maintenance programs.

Preventive Dentistry

Minimally Invasive Treatment, Arrest, and Control of Periodontal Diseases Volume 5

Details current and future trends in minimally invasive treatment to preserve the root cementum.

Statements

Diagnostics and Therapy in Dental Medicine Today and in the Future

At the 2008 Ivoclar Vivadent Scientific Congress, researchers and clinicians from all over the world were asked to answer important questions about the changing face of dentistry, and the review papers they prepared form the content of this book. An inspiring look at the past, present, and future of the field.

Multidisciplinary Reader

Carlos E. Francischone

Osseointegration and Multidisciplinary Treatment

This comprehensive text details the role of osseointegration in prosthodontic restoration via careful treatment planning and the use of a multidisciplinary therapeutic approach. From detailed clinical and radiographic examination to soft tissue considerations to selection of implant systems and surgical techniques, this book outlines well-documented modalities that are safe, simple, and predictable.

Multidisciplinary Reader

Andreas Moritz

Laser in Dentistry

This DVD-Video presents live-action video demonstrations of laser applications in endodontics, periodontics, oral surgery, restorative dentistry, and cosmetic dentistry based on 15 years of research. Concise information on the physics underlying laser technology is followed by the theoretical principles guiding each treatment application. Typical cases illustrate the advantages of laser treatment in daily dental practice. This DVD-Video is the perfect tool for those seeking clear, up-to-date information on how and when dental lasers can be reliably and safely implemented.
Fractures of the Mandibular Condyle
Basic Considerations and Treatment

This text overviews the principles of treatment of condylar fractures. Options for treatment are explained in relation to the anatomical, functional, and biomechanical principles of the mandibular condyle.

Johannes Kleinheinz
Christopher Meyer (Eds.)
Fractures of the Mandibular Condyle

288 pp; 477 illus.; ©2009;
ISBN 978-1-85097-180-1;
£168 | €186

Close to the Edge
Brånenmark and the Development of Osseointegration

Close to the Edge is an introduction to the fascinating world of osseointegration. It not only charts the history and figures behind the development of this revolutionary implant concept but also gives an insight into the current applications and scientific basis behind osseointegration. It is a useful companion to those wishing to learn about the background of osseointegration before embarking upon further study.

Elaine McClarence
Close to the Edge

104 pp; 95 illus.; ©2003;
ISBN 978-1-85097-067-5;
£54 | €68

Osteology Guidelines for Oral & Maxillofacial Regeneration
Preclinical Models for Translational Research

The Osteology Guidelines provide comprehensive guidance when creating protocols for the most prevalent maxillofacial regenerative research so that there will be meaningful outcomes.

William V. Giannobile | Myron Nevins
Osteology Guidelines for Oral & Maxillofacial Regeneration

256 pp; 235 illus.; ©2011;
ISBN 978-1-85097-211-2;
£92 | €98

William V. Giannobile | Niklaus P. Lang
Osteology Guidelines for Oral & Maxillofacial Regeneration
Clinical Research

This book discusses how to achieve meaningful outcomes in oral and maxillofacial tissue regeneration. Topics include imaging, histomorphometry, examiner calibration, good clinical practice, ridge augmentation, tissue grafting, sinus augmentation, and periodontal regeneration.

328 pp; 230 illus.; ©2014;
ISBN 978-1-85097-274-7;
£106 | €128

Oral and Implant Surgery
Principles and Procedures

This book discusses the factors affecting out-patient surgery performed by oral and maxillofacial surgeons. Examples of intraoral procedures are presented step by step.

J. Thomas Lambrechts (Ed.)
Oral and Implant Surgery

504 pp; 1,490 illus.; ©2009;
ISBN 978-1-85097-184-9;
£160 | €178

Office-based anesthesia administration is becoming more complex as people live longer and with more comorbid diseases. The purpose of this book is to guide practitioners along the decision tree as they encounter a wide spectrum of ages, diseases, and conditions and to strengthen the margin of safety of office-based anesthesia administration.

Matthew Mizukawa
Samuel McKenna Luis Vega (Eds.)
Office-Based Anesthesia Considerations for the Oral and Maxillofacial Surgeon

482 pp (spirally bound); 101 illus.;
£140 | €168

Surgical Design for Dental Reconstruction with Implants
A New Paradigm

This book presents a novel strategy to improve the outcome of maxillofacial reconstruction by combining evolving principles of neurophysiology and tissue engineering with an integrated surgical and laboratory technique. The objective of this book is to bridge the gap between the routine practice of maxillofacial surgery and theoretical laboratory science.

Martin Chin
Surgical Design for Dental Reconstruction with Implants

256 pp; 700 illus.; ©2015;
ISBN 978-0-86715-684-3;
£118 | €172
Robert E. Marx

Oral Pathology in Clinical Dental Practice

This book does not pretend to be an exhaustive resource on oral pathology; instead, it seeks to provide the practicing clinician with enough information to help identify or at least narrow down the differential for every common lesion or oral manifestation of disease seen in daily practice as well as what to do about them.


Robert E. Marx

Oral and Intravenous Bisphosphonate–Induced Osteonecrosis of the Jaws

History, Etiology, Prevention, and Treatment

This book presents definitive treatment protocols for patients who present at each stage in the progression of ONJ. A simple method for predicting risk is presented as well as crucial recommendations for preventing the disease from developing when bisphosphonate therapy is indicated.

2nd edition; 160 pp (softcover); 211 illus.; ©2011; ISBN 978-0-86715-510-5; £48 | €75

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2nd edition; 1,008 pp; 2,700 illus.; ©2012; ISBN 978-0-86715-512-9; £325 | €475

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Hans P. Philipsen

Odontogenic Tumors and Allied Lesions

This book describes the epidemiologic, radiologic, and histopathologic features of the 27 known neoplasms and hamartomatous or tumor-like lesions arising from the tooth-forming structures, as well as 11 distinctive jaw lesions that must be distinguished from odontogenic tumors. It also presents recurrence rates and, where appropriate, information about the most recent views regarding treatment. A practical resource for clinicians and an invaluable reference for researchers.


George Dimitroulis

Illustrated Lecture Notes in Oral & Maxillofacial Surgery

A compilation of 15 years’ work, this book is a contemporary introduction to the art and science of oral and maxillofacial surgery practice for residents. Packed with useful and practical information, the book is written in a succinct style that is easy to understand and follow, even for readers whose first language is not English. Liberally illustrated with simple color diagrams and clinical pictures.


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Clinicians Desk Reference of Oral & Maxillofacial Surgery

For more than 25 years, the Clinician’s Handbook of Oral and Maxillofacial Surgery has been the go-to source for information spanning the full scope of oral and maxillofacial surgery. Now it has been updated and expanded into a comprehensive desk reference that articulates both the standards of care and the specific protocols that must be followed in the provision of treatment. This desk reference continues as an essential source of ready information for the busy clinician.

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ISBN 978-0-86715-730-7; Available Summer 2018

Oral & Maxillofacial Surgery Review

A Study Guide

This comprehensive study guide, prepared by experts in their fields, provides a quick and effective way for both residents and busy clinicians to review important information and published literature in dentoalveolar surgery and implantology, anesthesiology, medicine, pathology, orthognathic surgery, craniofacial and reconstructive surgery, cosmetic surgery, and TMJ disorders and facial pain, as well as to gain new knowledge in these areas.

440 pp (softcover); 187 illus.; ©2015; ISBN 978-0-86715-674-4; £60 | €88

Essentials in Piezosurgery

Clinical Advantages in Dentistry

This book presents the clinical advantages of Piezosurgery over traditional methods for tooth extraction, ridge expansion, sinus lifts, bone grafting, and clinical crown lengthening, as shown by research and clinical experience over the decade since the author first developed the technique. General practitioners, oral surgeons, and implant dentists will find unique insight into the clinical benefits of piezoelectric bone surgery.


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DS OML is a diagnostic tool that clinicians can use chairside to identify and manage oral soft tissue lesions. When a patient presents with a suspicious lesion, this tool will help the clinician distinguish harmless ones from those that have a more serious prognosis.

CD-Rom; Platform PC; ©2007; ISBN 978-3-87652-919-6; £180+VAT | €198

DS X-Ray

Decision Support for Interpretation of Radiographic Lesions and Clinical Management

DS X-Ray is a diagnostic tool that can be used chairside to interpret radiographic findings quickly and accurately. This CD-ROM program can help clinicians narrow a diagnosis by pinpointing radiographic images with similar characteristics from within its 250-image database.

CD-Rom; Platform PC; ©2007; ISBN 978-3-87652-914-1; £141+VAT | €198
Richard Bouchez
Clinical Success in Invisalign Orthodontic Treatment
This book details the essentials of Invisalign, from the biomechanics of thermoformed plastic aligners to the ClinCheck 3D simulation software that allows planning of the velocity and direction of movements, amount and frequency of force, anchorage, and necessary space.

Aliakbar Bahreman
Early-Age Orthodontic Treatment
This book presents readers with the information necessary to understand the morphogenesis of orthodontic problems, to differentiate among various conditions, and to apply early intervention approaches to optimal effect. This book cuts through the controversy surrounding early versus late treatment and shows that clinicians must decide on a case-by-case basis when to provide orthodontic treatment.

Vincent G. Kokich | David P. Mathews
Orthodontic and Surgical Management of Impacted Teeth
This text covers the various types of impactions, including maxillary central incisors, maxillary canines (both labially and palatally impacted), mandibular canines, premolars, and mandibular molars. Each chapter focuses on a specific impacted tooth and how it can be surgically uncovered and orthodontically moved.

Skander Ellouze | François Darque (Eds.)
Mini-Implants
The Orthodontics of the Future
This book outlines orthodontic treatment using mini-implants, including selection, placement, biomechanics, diagnosis, and treatment strategies. With clearly defined indications, codified protocols, and reproducible clinical results, this book details mini-implant use to achieve functional and esthetic outcomes.

Frans P.G.M. van der Linden
Orthodontic Concepts and Strategies
This book describes how appliances should be used and what they can achieve. The author also recommends treatment for specific problems and strategies for avoiding the common pitfalls associated with them. These topics are amply illustrated with schematics and clinical photographs.

Orthodontics
Christos Katsaros
Theodore Eliades (Eds.)
Stability, Retention and Relapse in Orthodontics
This book offers a thorough analysis of retention and stability of the orthodontic treatment results. The book is divided into three sections. The first three chapters (Section I: Orthodontic Retention) deal with the historical aspects of retention, the biological basis for relapse, and the available evidence on retention.

Theodore Eliades
Christos Katsaros (Eds.)
The Ortho-Perio Patient
Clinical Evidence & Therapeutic Guidelines
Although most orthodontic curricula provide courses on interdisciplinary orthodontic-periodontic treatment, there are still surprisingly few resources on the topic. Written by leading scholars in the field, this book provides a broad analysis of the topic from both the periodontal and orthodontic perspectives. The authors systematically analyze the scientific and clinical interactions of these specialties.

212 pp; 403 illus.; ©2017; ISBN 978-0-86715-679-9; Available Summer 2018

188 pp (softcover); 590 illus.; ©2014; ISBN 978-0-86715-445-0;
£68 | €106

£140 | €169

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£81 | €118

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Sandra Tai

**Clear Aligner Technique**

Clear aligners are the future of orthodontics, but digital orthodontics evolves so rapidly that it is hard to keep pace. This book approaches clear aligner treatment from a diagnosis and treatment-planning perspective, discussing time-tested orthodontic principles like biomechanics and anchorage and demonstrating how to apply them to orthodontic cases using these appliances. The author explains how to use clear aligners to treat various malocclusions and teaches clinicians how to program a suitable treatment plan using available software.

ISBN 978-0-86715-777-2; Available Spring 2018

Ram S. Nanda | Yahya S. Tosun

**Biomechanics in Orthodontics**

Principles and Practice

Correct application of biomechanical principles leads to highly efficient and successful orthodontic treatment. This textbook introduces students of orthodontics to the evolution of orthodontic technology and materials and outlines the mechanical principles behind successful orthodontic treatment.

ISBN 978-0-86715-505-1; £65 | €98

Shin Hasegawa

**A concept of “en bloc” movement of teeth using Gummetal wire**

This book outlines a system of orthodontic therapy based on the use of Gummetal archwire that can improve patient comfort and shorten treatment times. The author details the characteristics and application of Gummetal and the “en bloc” treatment strategies that maximize 3D tooth movement in orthodontic therapy.

ISBN 978-4-7812-0386-7; £80 | €120

Eiichiro Nakajima

**Manual of Wire Bending Techniques**

This manual presents the techniques of customized wire bending, including trimming of casts; selection of pliers; the first-order bends (in or out), second-order bends (up or down), and third-order bends (torque); and optimal methods of adjustment during orthodontic treatment.

ISBN 978-0-86715-495-5; £65 | €85

Jong Suk Lee | Jung Kook Kim | Young-Chel Park | Robert L. Vanarsdall Jr.

**Applications of Orthodontic Mini-Implants**

The use of orthodontic mini-implants offers an alternative to orthognathic surgery and allows asymmetric tooth movement in three planes of space. Conditions and techniques for clinical application of orthodontic mini-implants are described, including biologic principles, design and function, surgical procedures, and the mechanotherapy of predictable tooth movement.


**Dynamics of Orthodontics**

**Volume 1a: Multilingual Glossary of Orthodontic Terms**

J. Daskalogiannakis et al.

CD-ROM; ©2006; Platforms: PC; Windows 98/ME/2000/XP; £78 + VAT | €110

**Volume 2a: Facial Growth**

F. P. G. M. van der Linden

J. A. McNamara, Jr | R. J. Radlanski

DVD-Video; ©2006; Platform: PC; Windows 2000 or XP; £123 + VAT | €172

**Volume 2b: Facial Orthopedics**

F. P. G. M. van der Linden et al.

DVD-Video; ©2006; Platform: PC; Windows 2000 or XP; £123 + VAT | €172

**Volume 3a/3b: Normal Development of the Dentition/Malocclusions and Interceptions**

F. P. G. M. van der Linden | R. J. Radlanski

J. A. McNamara, Jr

DVD-ROM; ©2006; Format: NTSC and PAL; £164 + VAT | €230

**Volume 4: Orofacial Functions**

F. P. G. M. van der Linden et al.

DVD-ROM; ©2006; Format: NTSC and PAL; £123 + VAT | €172

**Volume 5: Facial Growth, Dentition, and Function**

F. P. G. M. van der Linden et al.

DVD-ROM; ©2006; Platform: PC; Windows 2000 or XP; £123 + VAT | €172

Werner Schupp | Julia Haubrich

**Aligner Orthodontics**

Diagnose, Biomechanics, Planning and Treatment

This book presents useful tips and strategies on how to integrate the Invisalign system successfully into clinical practice. The authors review the diagnostic protocols and the biomechanics of aligners before presenting Invisalign treatment protocols.


COMING SOON

Bestseller
The aim of this book is to describe this new therapeutic procedure. Chapter by chapter we will present the technique, covering materials used, clinical procedure in forming appliances, bonding to dental surfaces, and subsequent monitoring. Detailed analysis will be provided of the forming, activation, and bonding of appliances in the control of specific tooth movements.

Katherine Kula | Ahmed Ghoneima (Eds.)

**Cephalometry in Orthodontics**

2D and 3D

The shift from 2D to 3D radiography has left some orthodontists unsure about how to effectively use cephalometrics to diagnose orthodontic problems and evaluate treatment. This book defines all cephalometric landmarks on a skull or spine in both 2D and 3D and then identifies them on radiographs. Each major cephalometric analysis is described in detail, and the linear or angular measures are shown pictorially for better understanding. Because many orthodontists pick specific measures from various cephalometric analyses to formulate their own analysis, measures are organized relative to the skeletal or dental structure and then compared or contrasted relative to diagnosis, growth, and treatment. Cephalometric norms are also discussed relative to treatment and esthetics. The final chapter shows the application of these measures to clinical cases. As radiology transitions from 2D to 3D, it is important to evaluate the efficacy and cost-effectiveness of each in diagnosis and treatment, and this book outlines all of the relevant concerns for daily practice.

ISBN 978-0-86715-762-8; Available Summer 2018

Peter G. Miles | Daniel J. Rinchuse
Donald J. Rinchuse (Eds.)

**Evidence-Based Clinical Orthodontics**

Each chapter addresses a specific topic by summarizing the literature, critically reviewing the evidence, and offering impartial recommendations for clinical practice. Topics include Class II and Class III malocclusions, wires and wire sequences, dental asymmetries, root resorption, and retention strategies, among others.


Giuseppe Scuzzo | Kyoto Takemoto

**Lingual Orthodontics**

A Simplified Approach Using STb Light Lingual System & Lingual Straight Wire

This excellent manual details the solutions possible through the use of the STb light lingual system and its innovative variable-friction lingual bracket. The authors detail improvements such as improved patient comfort, increased predictability of results, shortened treatment times, and decreased laboratory work.


Giuseppe Cozzani

**Treating the Triad**

Teeth, Muscles, TMJs

This book outlines the guiding principles of clinical therapy to maintain or recover function as part of orthodontic treatment. The author presents carefully weighed diagnostic approaches and functional-recovery therapeutic procedures. The importance of thorough diagnostic imaging for individualized treatment is emphasized in two phases: musculoarticulare therapy and orthodontic occlusal finishing. A discussion of the use of various splints focuses on successful use of the six-point and anterior repositioning splint.


Herman S. Duterloo

**Handbook of Cephalometric Superimposition**

The authors provide a critical review of cephalometric superimposition and the background and development of the structural method, demonstrate how to apply the structural method, and provide help and instruction for correct interpretation of the resulting superimpositions.

132 pp; 342 illus.; ©2013; ISBN 978-88-7492-188-1; £75 | €95

Anna Mariniello | Fabio Cozzolino

**Atlas of Bracketless Fixed Lingual Orthodontics**

Basic Concepts

The aim of this book is to describe this new therapeutic procedure. Chapter by chapter we will present the technique, covering materials used, clinical procedure in forming appliances, bonding to dental surfaces, and subsequent monitoring. Detailed analysis will be provided of the forming, activation, and bonding of appliances in the control of specific tooth movements.


Giuseppe Cozzani

**Orthodontic Setup**

This book describes the construction and evaluation of a setup that can be used both for diagnosis and to manufacture customized orthodontic appliances. The manual and digital tools are discussed, with a particular focus on CAD/CAM bracket-positioning.

132 pp; 342 illus.; ©2013; ISBN 978-88-7492-188-1; £75 | €95
Charles J. Burstone | Kwangchul Choy
The Biomechanical Foundation of Clinical Orthodontics
All orthodontic treatment modalities can be improved by the application of sound biomechanics, yet most orthodontic therapy today is delivered without consideration of forces or force systems. Orthodontic hardware itself is only a means to an end point, such as tooth alignment, bone remodeling, or growth modification; the orthodontist can achieve these goals only by manipulating forces, regardless of the techniques used.

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The use of lingual orthodontics is becoming more common in daily practice. This book takes the author’s experiences from daily practice with lingual orthodontics including mistakes and achievements, successes and failures and translates them into useful, step-by-step procedures.

264 pp; 527 illus.; ©2016; ISBN 978-84-89873-64-3;
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£160 | €180
Paediatric dentistry

What’s in Your Mouth?
What’s in Your Child’s Mouth?

Health care providers have a responsibility to instill each new generation of patients with the importance of oral health care, and this book teaches pediatric patients and their parents the importance of proper brushing and flossing by showing what happens when children neglect their teeth. This hardcover book is two books in one. The first half (What’s in Your Mouth?) is written to introduce children to the importance of daily hygiene care, and fun tooth characters (Pearl and Cuspy) are present on each page to reinforce this message. The second half (What’s in Your Child’s Mouth?), on the flip side, provides parents with the information to guide their children’s oral health habits. This book is sure to enthral and inform patients of all ages.


What’s in Your Child’s Mouth?

Case Reports in Paediatric Dentistry

Practical treatment strategies illustrate how to achieve the highest standards in clinical pediatric dentistry. This book serves as a useful reference to help practitioners solve clinical problems related to pediatric patients.

224 pp; 183 illus.; ©2011; ISBN 978-1-85097-212-9; £66 | €78

How the Tooth Mouse Met the Tooth Fairy

This charming and wonderfully illustrated book entertains as it teaches children the importance of brushing twice a day, and the colorful and delightful illustrations will have both kids and parents smiling and making new discoveries with every read.


Promoting the Oral Health of Children
Theory & Practice

Improving the oral health of children requires a public health approach that moves beyond conventional dental health education. Written by experts in dental public health and pediatric dentistry, this evidence-based book examines several approaches to improving pediatric oral health and explains what strategies work and why. The authors advocate for a new model of pediatric oral health that tackles the underlying causes of poor oral health through a range of complementary actions, including the establishment of working partnerships with the relevant agencies and sectors and a focus on eliminating risk factors and their social determinants. This book outlines practical strategies for prevention and measurement of common dental problems among children, including dental caries, periodontal disease, traumatic dental injury, and malocclusion. Practical direction is given on creating supportive environments, building healthy public policies, strengthening community action, and reorientating health services.


Revolutions in Pediatric Dentistry

This book discusses innovations in pediatric treatment. Topics include epidemiologic research, fluoride guidelines, caries diagnosis, options for non- and minimally invasive caries treatment, pain-free techniques for local anesthesia, endodontic treatment, space maintainers, and vulnerable populations.


Pediatric Laser Dentistry
A User’s Guide

This comprehensive text demonstrates the therapeutic steps of laser radiation in pediatric dentistry. The clinical protocols for hard and soft tissue applications are detailed with explanations on technique and suggested laser parameters, and the outcomes are illustrated in case studies.


Case Reports in Paediatric Dentistry

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This comprehensive text demonstrates the therapeutic steps of laser radiation in pediatric dentistry. The clinical protocols for hard and soft tissue applications are detailed with explanations on technique and suggested laser parameters, and the outcomes are illustrated in case studies.
Renata Cimões | Estela Santos Gusmão | Nikos Donos

**Practical Manual of Periodontal and Peri-Implant Surgery**

Dentistry as a profession increasingly demands the consolidation of its practices in order to exercise them in accordance with the most modern principles. The purpose of Practical Manual of Periodontal and Peri-implant Surgery, Revised Second Edition, is to help dental professionals to do just that. This book, with its many high-quality full-color illustrations, is divided into ten chapters, which provide a comprehensive overview of:

- the main types of incisions and flaps used in periodontal and peri-implant surgery
- the different suture techniques
- resection surgery
- the surgical and grafting techniques used for root coverage
- plastic surgery as an auxiliary therapy in correcting edentulous alveolar crests
- different procedures associated with vestibuloplasty
- peri-implant plastic surgery as it relates to the esthetic appearance of peri-implant tissues
- surgical modalities for papillae formation
- the main approaches for performing maxillary sinus floor elevation
- the techniques required for alveolar ridge preservation

The information contained in this publication intends to make better clinical practice possible for the qualified professional, thereby ensuring better health and quality of life for patients, which is the main objective of the dentistry profession.

**Coming Soon**

Deborah A. Termeie

**Periodontal Review**

A Study Guide

This comprehensive review book provides the information a prospective candidate needs to prepare for the American Board of Periodontology Qualifying Examination. Set in a question/answer format, the text provides complete yet succinct, evidence-based responses to questions with references to pertinent research. The final chapter provides sample case presentations with questions to allow the reader to prepare for the protocol portion of the exam.

Gianlo Ricci | Mario Aimetti

**Periodontal Diagnosis and Therapy**

Effective periodontal and peri-implant therapies are based on the fundamentals: formulation of a correct diagnosis, accurate treatment planning, precision in clinical treatment, and appropriate follow-up. This beautifully illustrated text addresses the nonsurgical and surgical therapies that can ensure the essential stability of the hard and soft tissues. Emphasis is placed on understanding the long-term behaviors of soft tissue and bone as well as on achieving successful long-term results.

Anton Sculean (Ed.)

**Periodontal Regenerative Therapy**

This book presents an overview of the use of contemporary regenerative techniques in the treatment of periodontal osseous and soft tissue defects. The authors present effective treatment paradigms that incorporate biologic concepts and biomaterial enhancements with predictable surgical techniques.

Roger Detienville

**Clinical Success in Management of Advanced Periodontitis**

This book presents approaches to treating advanced periodontitis that can be tailored to each individual case. Numerous clinical cases illustrate the repair capacities obtained through the use of time-tested maintenance techniques.

Giovanni Zucchelli

**Mucogingival Esthetic Surgery**

This beautifully illustrated book explains the art and science of esthetic surgical techniques on the mucogingiva around natural teeth and implants. The author draws upon his extensive experience to show readers how to diagnose and treat mucogingival defects, with detailed coverage of the diagnosis of and the surgical options for covering varying degrees of gingival recession. The text features protocols for the treatment and preparation of root caries and noncarious lesions as well as the surgical procedures to cover exposed root surfaces and increase the volume of the affected gingiva. Throughout, the author places special emphasis on minimizing patient recovery time and postoperative discomfort while achieving the patient’s esthetic goals to the best extent possible. This comprehensive volume is a must-read for those seeking to learn or refine mucogingival surgery techniques.
A. Carrassi | P. Cortellini | L. Trombelli (Eds.)

**Atlas of Periodontology and Implant Therapy**
Volume 1

Developed under the guidance of the Italian Society of Periodontology and Implantology (SIdP) and with the collaboration of many of its most esteemed members, this two-volume book provides concrete recommendations to all dentists who want to incorporate the most important new research into clinical practice. As a comprehensive reference for effective patient treatment, this book facilitates the application of correct periodontal, implant, and restorative therapies as well as the prevention of complications.

**Contents**

- Diagnosis and Classification of Periodontal Disease
- Management of Periodontitis
- Periodontal Surgery
- The Access Flap
- Osseous Resective Surgery
- Periodontal Regeneration
- Multi-Rooted Teeth with Furcation Involvement
- Osseous Resective Surgery in Perioprosthetic Patients
- Regenerative Surgery
- Root Coverage
- Mucogingival Therapy
- Periodontology and Restorative Dentistry
- Medically Compromised Patient
- Implants and Periodontal Therapy
- Foundation of Implant Therapy
- Patient Evaluation
- Risk Assessment
- Implant Surgery
- Postextraction Alveolar Management
- Atraumatic Extraction
- Soft Tissue Reconstruction
- Horizontal and Vertical Bone Reconstruction and GBR
- Sinus Elevation
- Tilted Implants
- Implants in the Esthetic Zone
- Complications

Approx. 678 pp; approx. 2,500 illus.;
Available Summer 2018

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Naoshi Sato

**Periodontal Surgery**
A Clinical Atlas

This atlas explores the options in periodontal surgery while emphasizing regenerative procedures. Many detailed clinical cases demonstrate therapeutic outcomes over time. Additionally, practical tips and summary tables allow for at-a-glance understanding.

448 pp; 2,820 illus.; ©2000;
£266 | €320

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Naoshi Sato

**Periodontics & Restorative Maintenance**
A Clinical Atlas

This lavishly illustrated, comprehensive book outlines periodontal maintenance therapy. Relevant case studies – some with more than 25 years of follow-up – demonstrate the clinical applications of periodontal therapy.

504 pp; 3,179 illus.; ©2009;
£258 | €278

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Marisa Roncati

**Nonsurgical Periodontal Therapy**
Indications, Limits and Clinical Protocols with the Adjunctive Use of Diode Laser

This book outlines the author’s clinically proven protocols for specific cause-related nonsurgical periodontal therapy, including diagnosis, treatment planning, and therapeutic interventions tailored to individual patient needs. With a focus on improved clinical outcomes, the author describes the most effective way to use manual instruments, the adjunctive use of the diode laser, and guidelines for periodontal maintenance.

416 pp; 1,390 illus.; ©2017;
ISBN 978-88-7492-045-7;
£106 | €120

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Marisa Roncati

**Get Sharp**
Nonsurgical Periodontal Instrument Sharpening

Correct sharpening of nonsurgical periodontal instruments is essential for effective prophylaxis. Incorrect sharpening can modify the instrument blade and jeopardize safe treatment, and continued use of a dull instrument can lead to inadequate treatment, partial removal of calculus deposits, and compromised healing. This book simplifies key concepts to ensure restoration of the fine cutting edge as well as maintenance of the original design of the blade.

132 pp; 300 illus.; ©2011;
ISBN 978-88-7492-153-9;
£23 | €10

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Julio Cesar Joly | Paulo Fernando Mesquita de Carvalho | Robert Carvalho da Silva

**Esthetic Perio-Implantology**

This book is the culmination of extensive research and experience in the field of esthetic mucogingival surgery and implant dentistry. The authors rely on clinical documentation and scientific evidence to establish innovative esthetic protocols for the management of mucogingival complications in implant dentistry. Each advanced surgical and restorative procedure is prefaced with the scientific research, historical background, and clinical experiences that led to its development by the authors. Facets of diagnosis and the many treatment options for each case are covered clearly with a strict evidence-based philosophy. The authors have streamlined their revolutionary techniques and innovations for standardized application, and each clinical case is presented step by step and in stunning photographic detail. This book will lay the foundation for the development of clinical skills that will lead to more esthetic outcomes in some of dentistry’s most challenging cases.

896 pp; 4,979 illus.; ©2016;
ISBN 978-8-57889-086-5;
£260 | €280
To obtain harmonious gingival contours in the anterior jaw, esthetic crown lengthening of keratinized tissue is present, this is done by performing an external gingivectomy. This volume presents the two approaches for esthetic crown lengthening.

To obtain harmonious gingival contours in the anterior jaw, esthetic crown lengthening of keratinized tissue is present, this is done by performing an external gingivectomy. This volume presents the two approaches for esthetic crown lengthening.
408 pp; 800 illus.; ©2015; ISBN 978-1-85097-272-3; £130 | €149

Illustrated Guide to Eyelid and Periorbital Surgery
Applied Anatomy | Examination | Blepharoplasty

Aspects of eyelid correction are presented from the expert’s point of view, starting with the anatomical details of the eyelid region, via pre- and postoperative management and all the way to the individual surgical procedures. The instructions are clear and vivid, so they can be readily and independently implemented by the reader.

Available Autumn 2018

Illustrated Guide to Injectable Fillers
Basics | Indications | Uses

This book outlines facial implantation and augmentation with fillers. The authors demonstrate how to use injectable fillers to rejuvenate skin in the most common areas: midface, periorbital region, nasolabial folds, lips, marionette lines, forehead, chin, neck, and back of the hands.

£130 | €149

Illustrated Guide to Aesthetic Botulinumtoxin Injections
Basics | Localization | Uses

This book provides a practical step-by-step guide to esthetic botulinum toxin A injections, including treatment of the forehead, glabella, brow, lower eyelid, bunny lines, marionette lines, nasolabial folds, cheeks, gummy smile, upper and lower lips, chin, neckline, and décolletage.

£130 | €149

Illustrated Guide to Eyelid and Periorbital Surgery
Active Substances | Dosage | Administration

This atlas introduces the practice of esthetic mesotherapy and arms clinicians with what they need to know to get started. Treatment sequencing is detailed for the most common therapeutic applications.

£130 | €149

Illustrated Atlas of Esthetic Mesotherapy
Active Substances | Dosage | Administration

This comprehensive atlas presents all of the information necessary for botulin toxin use, including dosage, muscle action, localization, and injection technique of 126 different muscles.

£135 | €148

Illustrated Guide to Chemical Peels
Basics | Indications | Uses

This book outlines the steps for accomplishing successful chemical peels—whether superficial, medium, or deep. The authors explain the art of chemical peels by showing how to provide an optimal, individually tailored treatment that takes into consideration the skin quality of each patient.

£130 | €149
Lance Brendan Young
Cynthia Rozek O’Toole | Bianca Wolf
Communication Skills for Dental Health Care Providers
This evidence-based textbook presents the essential communication strategies clinicians should know to facilitate interaction with patients. With a focus on practical strategies instead of dense communication theories, the authors facilitate improved patient-provider communication and demonstrate how to elicit accurate patient information during the health interview, communicate effectively during examinations and procedures.

Douglas A. Terry
Smile!
Your Guide to Esthetic Dental Treatment
£20 | €29.50

Before-and-after photographs reveal the significant improvements that are possible with procedures as simple as crown lengthening, composite restoration, or veneers. Other topics include all-ceramic crowns, fixed partial dentures, connective tissue grafting, implant therapy, esthetic contouring, diastema closure, missing teeth, noncarious lesions, sealants, interproximal restoration, inlays and onlays, minor orthodontics, and bleaching.

Michael Okuji (Ed.)
Dental Practice
Get in the Game
This book is written for recent graduates on the verge of entering dental practice. Topics include finding a first job, purchasing or starting a new practice, insuring a practice, communication, financial aspects of dental practice, complying with regulations, managing managed care, and formulating a business plan.

Ronald E. Goldstein
Change Your Smile
Discover How a New Smile Can Transform Your Life
“Change Your Smile” speaks directly to patients about the range of possibilities as well as the limitations of cosmetic dental treatment. This book invites readers to analyze their own smile and then see how cosmetic procedures dramatically improved the appearance of actual patients who sought treatment for the same problem.

Linda Greenwall | Cathy Jameson
Success Strategies for the Aesthetic Dental Practice
This book provides strategies for increasing the esthetic work in dental practice. The authors detail the key elements, such as strategic planning, developing a productive team, implementing marketing, using a treatment coordinator, and understanding how to finance and schedule esthetic dentistry.

Douglas A. Terry
What’s in Your Mouth?
Your Guide to a Lifelong Smile
£20 | €29.50

This book shows adult patients what can happen if they neglect their teeth, and it also instructs the reader on the proper brushing and flossing techniques to prevent such negative outcomes. An excellent chairside tool for patient education on oral hygiene.

Gerald I. Kendall | Gary S. Wadhwa
Dentistry with a Vision
Building a Rewarding Practice and a Balanced Life
Dental practitioners and their staff will find this engaging story an easy and fun way to learn how to implement powerful, scientifically based project-management principles into their practice. It will help you to identify the few key issues that are holding you back.

Quintessence for the Dental Team Live
This DVD-Video provides information for the entire dental team. Topics include diagnosis with panoramic radiographs, sharpening scalers and curettes, placing rubber dam, bleaching trays made with or without a thermoforming unit, and whitening procedures.
This beautifully illustrated atlas provides restorative dentists and technicians with images and information that will help them work together to produce functional and esthetic restorations.

**RBFDPs – Resin-Bonded Fixed Dental Prostheses**

Minimally invasive – aesthetic – reliable

Nowadays, single-retainer metal-ceramic and all-ceramic resin-bonded fixed dental prostheses (RBFDPs) often present a truly minimally invasive alternative to single-tooth implants or other conventional prosthetic methods. Their excellent clinical outcome has been proven by several recently published long-term studies.

With the growing body of evidence showing that implants placed in the esthetic zone of younger patients present a high risk of esthetic problems in later years, RBFDPs made from zirconia ceramics are experiencing a great renaissance.

This book presents, concisely and precisely, what has to be considered and what must be avoided in order to be successful with single-retainer RBFDPs replacing incisors. Although the method is technically sensitive, it is simple and extremely reliable when adequate procedures are employed. In the meantime, even the replacement of canines and premolars appears to be promising if the principles outlined in this book are applied. Numerous high-quality figures detail the procedures for metal-ceramic and all-ceramic RBFDPs. Many illustrated cases, some with 20 and more years of follow-up, document the development of the success story of RBFDPs.

**Fundamentals of Color**

Shade Matching and Communication in Esthetic Dentistry

This book simplifies the study of color and helps dentists communicate shade easily and accurately. Chapters on conventional and technology-based shade matching provide step-by-step shade-matching protocols, and the use of digital photo-graphy for shade verification is covered.

**Nature’s Morphology**

An Atlas of Tooth Shape and Form

This beautifully illustrated atlas provides restorative dentists and technicians with images and information that will help them work together to produce functional and esthetic restorations.

**High-Strength Ceramics**

Interdisciplinary Perspectives

This book shares expertise from the biomaterials, industry, clinical, and laboratory perspectives and provides readers with the tools to judge the research presented in the literature and incorporate best practices and advances in materials and technology into their armamentarium in a way that will benefit their patients.

**Diagnosis and Treatment in Prosthodontics**

This book addresses the multidisciplinary treatment of partially and completely edentulous patients and emphasizes the biologic, psychologic, and social dimensions of care. Innovations in immediate loading, ceramic materials, and 3D imaging allow more predictable and successful outcomes.
**Hilton Riquieri**  
**Dental Anatomy and Morphology**  
This book conveys not only the practical knowledge of dental anatomy but also the art of recreating it in a dental prosthesis. The anatomy of each dental structure is described in detail and beautifully illustrated for visual reference. The author demonstrates that for every morphologic feature there is an explanation in nature, assigning significance to every minute feature of dental morphology. Organized by tooth and region, this book views morphology through a clinical lens and repeatedly draws connections between anatomical features and clinical concepts. The fundamental knowledge presented in this text is essential as a foundation for further clinical skills and will be useful for students and specialists alike.  

Contents  
- Posterior Teeth  
- Maxillary Premolars  
- Maxillary Molars  
- Maxillary Posterior Teeth  
- Mandibular Premolars  
- Mandibular Molars  
- Mandibular Posterior Teeth  
- Anterior Teeth  
- Maxillary Incisors  
- Maxillary Canines  
- Maxillary Anterior Teeth

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**Masahide Tsutsui | Teruko Tsutsui**  
**Comprehensive Dentistry**  
This exceptional work describes and illustrates the long-range (spanning 15 to 23 years) approach to the treatment of highly complex cases by two of Japan’s most respected and influential clinicians. Featuring more than 150 cases, this ambitious book documents the long-term results of the authors’ unique treatment philosophy that combines carefully designed strategies with a comprehensive approach to address patients’ esthetic, prosthetic, orthodontic, endodontic, occlusal, and periodontal needs.

£192 | €210

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**Hiroshi Mizutani**  
**Basic Clinical Manual of Magnetic Overdenture**  
When used in well-designed prostheses, magnetic attachments provide straightforward solutions for many clinical situations. This book covers the fabrication of attachments for implant bodies, fractured roots, and denture repair. An essential guide for the clinical application of magnetic attachment.

Book/CD-ROM set;  
66 pp (softcover);  
216 illus.; ©2010;  
ISBN 978-4-7812-0153-5;  
£22 incl. VAT | €30

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**David Korson**  
**Inspiration**  
**Truly Natural Tooth Restoration**  
The creation of truly natural-looking tooth restorations demands equal attention to biology and art. Without proper concern for function, the most esthetic of restorations will fail. The photographs that fill the pages of this exquisite book demonstrate techniques for creating natural-looking yet functional ceramic restorations that were designed by one of the world’s master ceramists.

120 pp; 308 illus.; ©2005;  
ISBN 978-1-85097-151-1;  
£54 | €78

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**Michael I. MacEntee**  
**The Complete Denture**  
**A Clinical Pathway**  
This manual shows how to effectively rehabilitate edentulous patients, step by step. With a focus on accurate diagnosis of systemic and local problems as well as prosthetic design, the author outlines a standardized path to mastering the art of fabricating a complete denture.

2nd edition iBook only; ©2014;  
ISBN 978-0-86715-652-2;  
Order through Apple iBooks  
US$47.99

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**Christoph T. Sliwowski**  
**Sliwowski Overdenture System**  
This DVD presents a restoration technique that stabilizes complete dentures on a prefabricated prosthetic bar supported by two implants. This approach allows for immediate prosthetics without the need for custom retention elements. Immediate loading is possible because the retention bar ensures primary stability and the locking mechanism eliminates unwanted retraction forces.

DVD-Video; 62 min; ©2016;  
ISBN 978-3-86867-338-4;  
£32+VAT | €38

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**William J. O’Brien (Ed.)**  
**Dental Materials and Their Selection**  
This book presents material properties and shows how to apply the framework of materials science to restorative treatments. This approach will enable students to select and handle materials for optimal clinical performance.

4th edition; 448 pp; 250 illus.;  
£48 | €68
PROSTHODONTICS/DENTAL TECHNOLOGY

Sillas Duarte, Jr (Ed.)

Quintessence of Dental Technology 2018
Volume 41

QDT 2018 presents original articles with a beautiful array of images showcasing the year’s newest techniques, materials, tools, and innovations. This year’s focus is decidedly digital – digital treatment planning, digital communication, and digital multidisciplinary workflow for esthetic and functional rehabilitations. Minimally invasive techniques are highlighted throughout, including their use for full-mouth rehabilitation and to restore the morphology of teeth damaged by wear.

Also Available:

• 2017 (Vol 40); £124 | €148
• 2016 (Vol 39); £88 | €132
• 2015 (Vol 38); £88 | €132
• 2014 (Vol 37); £86 | €128
• 2013 (Vol 36); £86 | €128

Yoshiyuki Hagiwara

Color Atlas of Fixed Prosthodontics
Volume 1

This book outlines practical solutions to clinical problems in prosthodontics and emphasizes the fundamentals. The sequences for fixed prosthodontic restorations are detailed in both arches for posterior full-coverage crowns, anterior porcelain-fused-to-metal crowns, and porcelain laminate veneers.

Yoshiyuki Hagiwara

Color Atlas of Fixed Prosthodontics
Volume 2

The second volume in the series reviews practical solutions to clinical problems in prosthodontics to achieve success in prosthetic protocols. The author covers tooth preparation for a fixed partial dentures, provisional prostheses, gingival retraction, custom resin trays, final impressions, try-in and cementation, and occlusal adjustment and analysis. Comprehensive illustrations complement the descriptions.

D. Schulz | T. Schmidt | P. Lerch
W. Kohlbach | F. Fuchs

Quintessence Dental Technology on DVD

These DVD-ROM videos provide dentists and dental technicians with competent information on dental prosthetics and implantology and are filmed live in the dental practice. Each video shows the sequence of work steps in detail and in chronological order in a live recording.

H. W. Anselm Wiskott

Fixed Prosthodontics
Principles and Clinics

This textbook presents a methodic and scientifically based approach to fixed prosthodontics. By addressing the strategic, operational, and technical aspects of prosthetic dentistry, the author outlines the clinical steps of restorative dentistry and simplifies the complex concepts that students struggle with in the early phases of professional development.

Tiziano Tealdo | Marco Bevilacqua
Paolo Pera

Columbus Bridge Protocol
Surgical and Prosthetic Guidelines for an Immediately Loaded, Implant-Supported Prosthesis in the Edentulous Maxilla

Every aspect of treatment is addressed, including diagnostic procedures, choice of implant and abutment types, data transfer to the laboratory, laboratory procedures, surgical procedures, choice of restorative materials, delivery of the provisional and definitive prostheses, complication management, and instructions for hygiene and follow-up care.

Frank Kaiser

Attachments in the Laboratory

This atlas reviews 75 different types of attachments. The classification of these connectors by concept (function; mechanism; and location, such as intracoronal, extracoronal, on bars, or for overdentures) allows for better clinical decision-making and improved communication between dentists and laboratory technicians. Laboratory procedures are detailed step by step.
Waxing for Dental Students

When dental students are first taught how to wax teeth, they need clear instructions with logical steps and plenty of illustrations. With the omission of any distracting information about dies, crowns, bridges, and occlusion, this concise book is squarely directed to first-year dental students and can be used as a primary laboratory manual. The author covers the basics of wax instrumentation and addition, but the bulk of the book details the steps for waxing incisors, canines, premolars, and molars. Each chapter includes an introductory waxing exercise for the tooth type, followed by the key points of morphology for the tooth in question. Photographs detail the waxing steps for both a maxillary and a mandibular full crown on a tooth peg and show how the wax-up should mimic the contralateral tooth in terms of dimension, embrasures, heights of contour, line angles, and point angles. The logical and straightforward protocols in this book will help dental students quickly improve their waxing skills and reach expected goals.

Contents

Introduction to Waxing • Waxing Incisors • Waxing Canines • Waxing Premolars • Waxing Molars • Evaluation Criteria for Full-Crown Wax-ups

Stefano Inglese

Aesthetic Dental Strategies

Art, Science, and Technology

In this beautifully illustrated volume, the author explains how to achieve natural tooth forms through simple observation in order to create dental restorations that look natural. All the optical properties that must be recreated in restorations to achieve lifelike results are analyzed, and clinical cases provide practical application of these concepts.

Paulo Kano

Challenging Nature

Wax-Up Techniques in Aesthetics and Functional Occlusion

This unique atlas guides readers, step by step, through the author’s revolutionary wax-up technique to recreate the complex morphology of premolar and molar teeth. A must-have resource for any dental technician wanting to review occlusal form and improve the functional morphology of posterior restorations.

Arnold Hohmann | Werner Hielscher

Foundations of Dental Technology

Anatomy and Physiology

This textbook lays out the theoretical foundation that is prerequisite for reproducing functional and esthetic teeth and replacement tissues. By providing the medical and technical context and focusing on the functional interrelation among the anatomical components, the authors establish the criteria for measuring success.

Dieter Schulz

Natural Waxing-Up Technique

This DVD presents the “occlusal compass” and the natural waxing-up technique, including the applicable anatomy, nomenclature, dental coordinate system, and waxing-up technique. A step-by-step demonstration shows how to locate contact points and where spaces must be maintained.

J. Robert Kelly

Ceramics in Dentistry

Principles and Practice

This book unlocks the mystery behind successful use of dental ceramics and lays bare the science behind this high technology. The author shows how and why fracture occurs; explains why choosing the right material, design, and processing method are vital to the success of any ceramic restoration; and details how to achieve esthetic excellence without compromising strength.
W. Patrick Naylor
Introduction to Metal-Ceramic Technology
For a quarter of a century, this classic textbook has introduced students of dentistry and dental technology to the theory and step-by-step technical procedures for physically constructing an esthetic metal-ceramic restoration. As always, it illustrates how to achieve esthetic results to rival those of all-ceramic materials through treatment planning, clinical procedures, and dental laboratory steps executed at their highest levels.


Hitoshi Aoshima
The Ceramic Works
Dental Laboratory Clinical Atlas
This book explains the subtle differences that are key to making restorations look natural. Written by a master ceramist with a keen eye for the essence of color and form, this atlas features compelling clinical cases and demonstrates the laboratory protocols behind the work. A beautiful reference on ceramic restoration for dental technicians.

104 pp; 361 illus.; ©2016; ISBN 978-0-86715-709-3; £64 | €75

Herbert T. Shillingburg, Jr
David A. Sather | Edwin L. Wilson, Jr
Joseph R. Cain | Donald L. Mitchell
Luis J. Blanco | James C. Kessler
Fundamentals of Fixed Prosthodontics
This popular undergraduate text is designed to serve as an introduction to restorative dentistry techniques using fixed partial dentures and cast metal, metal-ceramic, and all-ceramic restorations.


Giulio Preti
Prosthetic Rehabilitation
Volume 1: Diagnosis and Preprosthetic Care
This book centers on the process of diagnosis and clinical decision making prior to prosthetic rehabilitation, with equal consideration of patients’ systemic, psychologic, and functional needs as well as other disciplines of dentistry.


Giulio Preti
Prosthetic Rehabilitation
Volume 2: Technical Procedures
This second volume in the Prosthetic Rehabilitation series articulates a patient-centered approach to prosthetic restoration. Placing a strong emphasis on the scientific rigor of clinical decision making, the authors present the principles central to constructing optimal prostheses for patients in various stages of edentulism. Every technical phase of rehabilitation is detailed, including clinical examination, use of a provisional prosthesis, fabrication of the definitive restoration and follow-up procedures.


Jiro Abe | Kyoko Kokubo | Koji Sato
Mandibular Suction-Effective Denture and BPS
A Complete Guide
This book presents a dramatic approach to complete denture prosthetics that combines a simple four-step fabrication technique with effective mandibular suction. A new approach to impression taking is outlined that allows for a more accurate denture form and thus better denture suction.

292 pp; (softcover); 1,000 illus.; ©2012; ISBN 978-4-7812-0260-0; £114 | €170

John Beumer III | Mark T. Marunick
Salvatore J. Esposito (Eds.)
Maxillofacial Rehabilitation
Prosthodontic and Surgical Management of Cancer-Related, Acquired, and Congenital Defects of the Head and Neck
This textbook provides insights into reconstructive surgery, maxillofacial prosthetics, and dental care. Chapters on digital technology and tissue engineering reflect advances in the use of implants and free vascularized flaps.


Rodney D. Phoenix | David R. Cagna
Charles F. DeFreest
Stewart’s Clinical Removable Partial Prosthodontics
This classic prosthodontic textbook provides an overview of removable partial denture service in contemporary dental practice with an emphasis on clinical and design aspects and implant-assisted removable partial dentures.

RESTORATIVE DENTISTRY

Stephen J. Chu | Rade D. Paravina | Irena Sailer | Adam J. Mieleszko

**Color in Dentistry**
A Clinical Guide to Predictable Esthetics

Predictable shade matching in dentistry remains a significant challenge for clinicians in daily practice. Color is an important aspect in the esthetics of teeth and dental restoration fabrication, and color discrepancy can mar restorative results, even when other aspects (marginal fit, occlusion, and morphology) are adequate. This book provides step-by-step protocols to help dental professionals accurately match, communicate, and reproduce the color of teeth and gingiva. The authors demonstrate how to implement color science in simple problem-solving instructions for predictable esthetics in both clinical protocols and laboratory techniques. An extensive presentation of clinical cases is included to illustrate the use of recommended protocols in general practice. An outstanding contribution to the practice and theory of color management in contemporary dentistry.

Contents

- Color Education and Training
- Color Theory
- Elements Affecting Color
- Teeth and Gingiva: White and Pink
- Visual Shade Matching
- Using Technology and Digital Photography
- Material Selection
- Color Reproduction and Verification
- Pink Esthetics
- Management of Hard and Soft Tissue Discolorations
- Clinical Cases

Jordi Manauta | Anna Salat

**Layers**
An Atlas of Composite Resin Stratification

Despite the many advances of contemporary dental research in biomaterials and tissue regeneration, no dental material can perfectly correspond to natural tooth. The authors of this dynamic atlas posit that it is the mastery of layering technique and not the material itself that is most important in recreating natural-looking restorations. This reference book uses over a thousand images to explore the stratification of natural tooth and demonstrate solutions for how to arrange layers of composite resin to recreate the color, opacity, shape, and surface abnormalities of natural tooth. The authors provide step-by-step instruction in basic layering techniques as well as in advanced applications of dental characteristics, which are possible with a wide range of esthetic dental materials. In addition, each chapter is prefaced with insights from luminaries in esthetic dentistry, including Luiz Narciso Baratieri, Galip Gürel, Pascal Magne, Francesco Mangani, Ricardo Mitrani, and Angelo Putignano, among others. Optimal stratification techniques not only create natural-looking beauty in restorations but also imitate the innate bioarchitecture of teeth, which is the foundation of functional and esthetic results.

Nairn H. F. Wilson (Ed.)

**Minimally Invasive Dentistry**
The Management of Caries

This book provides succinct, authoritative, evidence-based insight into the many varied, recent developments in cariology, together with essential information and guidance of immediate practical relevance to the forward-thinking practitioner.

Burkard Hugo

**Esthetics with Resin Composite**
Basics and Techniques

Esthetics and minimal invasiveness are two of the key topics of modern restorative dentistry. The book "Esthetics with Resin Composite — Basics and Techniques" provides an excellent demonstration of how the options of highly esthetic direct resin composite restorations in the anterior dentition can be combined with strict, consistent adherence to a minimally invasive approach.

Following an introduction to the basics of dental esthetics, the complex clinical case presentations provide the dental practitioner with an interesting insight into the potential uses of resin composite for the build-up of anterior teeth and for the closure of proximal gaps, for the closure of black triangles, for changes of position and shape, and for directly constructed, fiber-reinforced bridges. The book "Esthetics with Resin Composite — Basics and Techniques" has been written by practitioners for practitioners and will be of equal interest and educational value to dentists and orthodontists, as well as students of dental medicine. The enclosed DVD uses selected cases to illustrate the techniques presented in the book.
Douglas A. Terry

**Restoring with Flowables**

This book showcases the many applications of next-generation flowable composites and presents each of them in step-by-step fashion. The early chapters describe the evolution of flowable resin composites and the science underpinning the adhesive design concept, and the later chapters are divided into case presentations of the many applications of this concept. With this concept and the injectable resin composite technique, these flowable composites can expand dental treatment options, improve precision and predictability, and reduce chair time. Clinical applications include anterior and posterior composite restorations; pediatric crowns; bonding indirect restorations; developing the ovate pontic site; eliminating cervical tooth sensitivity; enhancing internal adaptation; immediate dentin sealing; provisional fabrication, modification, and repair; rebonding the fractured ceramic restoration; repairing fractured denture teeth; tooth splinting; developing a post and core; developing the functional composite prototype; mandibular anterior composite veneers; and restoring form and function, among others.

**Contents**

- Evolution of Flowable Resin Composites
- An Adhesive Design Concept
- Direct Restorative Applications for Flowables
- Clinical Applications of the Injectable Resin Composite Techniques

Enosakhare S. Akpata | Qasem D. Alomari | Abdullah R. Al Shammery

**Principles and Practice of Operative Dentistry**

A Modern Approach

Topics include caries management based on the medical model, ergonomic clinical setting for operative dental practice, expanded and updated information on tooth-colored restorations, and current bonding techniques.

**Contents**

- Restorative caries management
- Ergonomic clinical setting
- Tooth-colored restorations
- Current bonding techniques

Luiz Narciso Baratieri | Sylvio Monteiro, Jr | Tiago Spezia de Melo (Eds.)

**Routes for Excellence in Restorative Dentistry**

Mastery for Beginners and Experts

This two-volume compendium distills many essential clinical insights for the student clinician who is learning the craft of restorative dentistry. The authors provide an up-to-date review of direct and indirect restorative techniques and cover the most important protocols used in daily clinical practice.

**Contents**

- Restorative planning
- Principles of cavity preparation
- Extracoronal restorations
- Conservative preparations: Minimally invasive dentistry
- Preparation for CAD/CAM restorations

Ariel J. Raigrodski

**Soft Tissue Management**

The Restorative Perspective—Putting Concepts into Practice

This compelling clinical monograph outlines a sim-plified approach to finish line design and preparation. The author details each stage of therapy so that restorative dentists can understand how to manage the soft tissue frame, minimize trauma, and ensure a healthy and esthetic treatment outcome.

**Contents**

- Introduction to indirect restorations
- Restoration planning
- Principles of cavity preparation
- Extracoronal restorations
- Extracoronal restorations
- Conservative preparations: Minimally invasive dentistry
- Preparation of endodontically compromised teeth
- Milled adhesive restorations

Clovis Pagani

**Tooth Preparations**

Science & Art

Tooth Preparations: Science & Art by Prof. Clovis Pagani and co-authors is a fully illustrated guide on tooth preparations, a fundamental part of daily dental practice. It contains essential theory and sound practice, including more than 700 high-quality 3D images. The most current concepts on tooth preparations for indirect restorations are covered, with a focus on biological care, preservation in operative procedure, and precision. The book is divided into eight chapters, covering topics such as restorative planning; state-of-the-art principles, sequences, and tools for preparations; intra- and extracoronal restorations; compromised teeth; adhesive milled restorations; minimally invasive preparations; and preparations for CAD/CAM restorations. This book provides a clear and objective outline of different conservative preparation designs indicated for a variety of clinical situations and is an indispensable addition to the collection of all restorative dentists.

**Contents**

- Introduction to indirect restorations
- Restoration planning
- Principles of cavity preparation
- Extracoronal restorations
- Extracoronal restorations
- Conservative preparations: Minimally invasive dentistry
- Preparation of endodontically compromised teeth
- Milled adhesive restorations
Noncarious Cervical Lesions and Dentin Hypersensitivity
Etiology, Diagnosis, and Treatment
Cervical dentin hypersensitivity (CDH) and noncarious cervical lesions (NCCLs) are common findings in modern clinical practice. Although research has shown that NCCLs are a multifactorial condition involving the three mechanisms of stress, biocorrosion, and friction, few dentists know how to treat them effectively. Similarly, CDH has been an enigma for many years, and research has focused on etiology instead of treatment. In addition, little attention has been given to their mutual etiologic mechanisms of cervical stress concentration from occlusal loading and endogenous/exogenous biocorrosion. Therefore, this book approaches CDH and NCCLs together and outlines the history, mechanisms, and, most important, the clinical methods of treatment for these pathologies. It is about time we as dentists learn how to treat and prevent these conditions in clinical practice. This involves greater diagnostic effort and alteration of treatment protocols to (1) reduce dietary intake/exposure to acids, (2) manage reflux diseases, and (3) consider the significance of occlusal therapies. After reading this book, the student or clinician will be able to diagnose and treat clinical cases of NCCLs and CDH.

Dental Erosion
Diagnosis, Risk Assessment, Prevention, Treatment
This book provides a comprehensive overview of dental erosion, focusing in particular on its diagnosis, risk assessment, prevention, and treatment. Ample case studies illustrate the many different presentations of dental erosion, and restorative procedures are detailed step by step.

Dental Erosion
Clinical and Technical Aspects of Minimally Invasive Rehabilitation
This DVD-Video presents a case report of minimally invasive treatment for a severely eroded dentition owing to acid reflux disease. The film highlights the use of a method in which mock-ups, a therapeutic splint, and temporary overlays are created from the same polymerization mold.

Composite Inlays and Onlays
Structural, Periodontal, and Endodontic Aspects
The purpose of this book is to set out a simple yet rigorous protocol that can routinely be used to achieve satisfactory results for composite partial restorations. Inlays and onlays allow significant conservation of sound tooth structure without undermining the tooth’s mechanical and physical properties. Composite inlays offer two crucial properties: the opportunity for correction before cementation and, above all, long-term reparability. A multidisciplinary approach is of fundamental importance in a process that involves restorative, periodontal, and endodontic dentistry, which is an essential characteristic of indirect adhesive techniques in posterior sectors.

Contents
• Partial-Coverage Composite Restorations • Adhesion • Cavity Preparation
• Relationship Between Restorative Dentistry and Periodontology • Occlusion • Cracked Tooth Syndrome
Reny de Leeuw | Gary D. Klasser (Eds.)

Orofacial Pain
Guidelines for Assessment, Diagnosis, and Management

Following in the tradition of the previous editions, this book offers the latest research and most up-to-date information on orofacial pain, including a concise overview of each condition as well as its symptoms, comorbidities, differential diagnosis, and treatment options. Every chapter has undergone critical updates to reflect the developments in the expanding field of orofacial pain. These updates include the addition of new diseases such as first-bite syndrome, revised information on genetic factors to reflect new insights gleaned from the OPPERA studies, expanded information on management strategies for certain conditions, and revisions to screening tools for biobehavioral factors. In addition, the classification system used in the fifth edition has been replaced and extended to include DSM-5 codes where applicable. This book remains an essential tool for any health care provider who treats patients with orofacial pain.

Contents

Patient Assessment • Diagnostic Classification • Intracranial Causes • Primary Headache Disorders • Neuropathic Pain • Intracranial Pain Disorders • TMDs • Cervical Spinal Disorders and Headaches • Causes of Head and Facial Pain • Sleep • Biobehavioral Considerations

José dos Santos

Occlusion
Principles & Treatment

Postulating that biologic equilibrium of the masticatory system must be a fundamental concern of all restorative dentists, the author presents a scientific and functional guide to the masticatory system for the benefit of clinicians seeking to understand the effects of their treatment on the patient’s occlusion.

£58 | €98

Jeffrey P. Okeson

Bell’s Oral and Facial Pain (Formerly Bell’s Orofacial Pain)

This revised edition of Dr Welden Bell’s classic text has been updated to incorporate the latest findings from pain-related studies, including advanced understanding of the neurophysiology and central processing of pain and the resulting changes to diagnostic, classification, and treatment guidelines. This textbook provides documented information concerning pain and pain behavior to better explain what pain is, how it behaves, and how it might best be managed.

£112 | €168

Yair Sharav | Rafael Benoliel (Eds.)

Orofacial Pain and Headache

The editors of this award-winning textbook take the philosophical stance that orofacial pain and headache must be considered together. The authors integrate knowledge across these disciplines to improve diagnostic accuracy and clinical management and foster a beneficial collaboration. The first chapters cover the diagnostic process, psychosocial modifying factors, and the anatomy and neurophysiology of the trigeminal nerve, but the bulk of the book is given over to a comprehensive review of the major clinical families of craniofacial pain.

£112 | €168

Uwe Bußmeier | Uwe Fremder | Jürgen Langenhan

Sleep Apnea
Treatment of Sleep-Related Breathing Disorders in Dentistry

This DVD presents treatment of the two main causative bite relationships associated with sleep apnea – the edge-to-edge bite and the deep bite. A mandibular advancement can help many patients improve their quality of life and prevent serious complications of sleep apnea.

DVD-Video; 68 min; ©2011; ISBN 978-3-938947-85-5;
£130+VAT | €148

Martin Gross

The Science and Art of Occlusion and Oral Rehabilitation

This book fulfills the need for an up-to-date extensive evidence-based text encompassing didactic and clinical fields relevant to occlusion and oral rehabilitation that reflects changing paradigms, concepts, new clinical disciplines and expanding therapeutic options.

Contents

Chapter 01: Occlusion: State of the Science, State of the Art
Chapter 02: The Human Masticatory System
Chapter 03: Fundamentals of Occlusion
Chapter 04: Posterior Support
Chapter 05: Vertical Dimension of Occlusion
Chapter 06: Excusive Guidance
Chapter 07: Occlusion in Implant Dentistry
Chapter 08: Dental Articulators
Chapter 09: Treatment Planning and Diagnosis
Chapter 10: Restoring the Occlusion: Restorative Considerations
Chapter 11: Restoring Classes II and III and Aberrant Jaw Relations
Chapter 12: State of the Art: Esthetic Perspectives
Chapter 13: Restoration of the Periodontally Involved Dentition
Chapter 14: Treatment of Severe Tooth Wear and Bruxism
Chapter 15: Implant Supported Restorations
Chapter 16: Management of Temporomandibular Disorders
Index

£220 | €280
Understanding Bruxism
Current Knowledge and Practice

Bruxism is one of the “diseases” of the XXI century and acknowledgment of its destructive nature in the last fifteen years highlighted the hesitations of the profession and the questions of patients. Since the first book dedicated to bruxism, knowledge has rapidly improved to define today different types of bruxism in what used to appear as an “unmanageable” phenomenon. Thanks to a better understanding of bruxism during the last decade, the treatment of patients with bruxism is not only more conservative but also dental practitioners can consider diverse etiologies or aggravating factors that may lead to a differential diagnosis with several potential therapeutic approaches conversely to what has been done for too many years. This well-researched book, with many international contributors, is currently the best available overall summary on bruxism for the dental practitioner and the most conservative answer for treatment of patients.

New
184 pp; 179 illus.; ©2017;
ISBN 978-2-36615-039-1;
£118 | €127

Current Concepts on Temporomandibular Disorders
This comprehensive book presents current and emerging evidence-based research on TMDs. The authors address the complex group of pathologies that affect the masticatory system through a comprehensive discussion of the anatomy, classification, etiology, diagnosis, and management of TMDs.

Daniele Manfredini (Ed.)
432 pp; 320 illus.; ©2010;
ISBN 978-1-85097-199-3;
£148 | €158

Bruxism
Theory and Practice
This comprehensive evidence-based guide to bruxism provides answers to many questions arising in everyday dental practice. The text overviews general bruxism knowledge, bruxism’s effects on the different components of the masticatory system, and the essentials of treatment.

Daniel A. Paesani (Ed.)
552 pp; 958 illus.; ©2010;
ISBN 978-1-85097-191-7;
£162 | €178

Temporomandibular Disorders
An Evidence-Based Approach to Diagnosis and Treatment
This textbook links current scientific concepts of basic anatomy, physiology, biomechanics, and pathology of the TMJ with diagnostic and treatment protocols, educating readers about which practices of diagnosis and treatment are strongly supported by scientific research.

Daniel M. Laskin | Charles S. Greene
William L. Hylander (Eds.)
560 pp; 435 illus.; ©2006;
£98 | €158

Treatment of TMDs
Bridging the Gap Between Advances in Research and Clinical Patient Management
Much of the information discovered about musculoskeletal disorders through recent research tools and innovative experimental designs can be directly or indirectly applied to the TMJ. This book bridges the gap for the clinician, applying the latest scientific research to the clinical treatment of TMDs, focusing on the anatomy, biochemistry, neurophysiology, and psychology of the common TMDs.

Charles S. Greene
Daniel M. Laskin (Eds.)
216 pp; 60 illus.; ©2013;
ISBN 978-0-86715-586-0;
£72 | €108

Occlusal Adjustments in Implants and Natural Dentition
3D Occlusion
This book offers a meticulous analysis of occlusion, one of the most important specialties in dentistry, because a healthy stomatognathic system depends on it. The book covers the dentition, tooth and implant bone, gingiva, tooth and implant-borne prostheses, masticatory muscles, ligaments, TMJ, articular capsules, disks, etc. The problems that can lead to “malocclusion” depend on patient emotional stress, grinding, clenching, and the jaw being out of occlusion and its proper position. The book also covers referred pain, which can mimic joint symptoms caused by neck and masticatory muscle problems. Headaches and facial pain may be diagnosed as being atypical and may be really due to occlusion-related muscle problems (masseters, temporalis, etc.), including neck muscles. There are many!

Vicente Jiménez-López
Book/DVD set; 240 pp; 409 illus.;
ISBN 978-1-85097-292-1;
£114 | €148

Contents
- Work Philosophy
- Occlusion-related Terminology
- Organic Occlusion and Basic Principles
- Anterior Guidance
- Centric Relation
- Bilateral Posterior Occlusal Stability
- Vertical Dimension
- Etiopathology of Occlusal Problems: Prematurities and Interferences
- Occlusal Etiology of TMJ Pathology
- Splint Therapy
- Occlusal Adjustment
- Occlusion in Implant-Supported Fixed Dental Prostheses and Single Units
Once a patient has lost teeth and is using an ill-fitting denture, the vertical dimension of occlusion is lost, the muscle length shortens, and the masticatory muscle function deteriorates. Orbicularis oris degenerates, the tongue spreads on top of the mandibular anterior teeth and becomes dry, and it becomes difficult to chew food properly. Consequently, swallowing becomes very difficult. In addition, the corner of the mouth starts to sag as the muscle structure degenerates to fatty acid and lies on top of orbicularis oris. This creates the deep nasolabial sulcus and the aging facial appearance. Before treatment, this degenerative process should be well explained to the patient. Orofacial muscle training during immediate loading with an implant-supported provisional restoration will improve facial appearance as well as the function of the facial expression and masticatory muscles. Treating not only the dental issues but also the patient’s posture and muscles of facial expression improves the outcome of treatment dramatically. The treatment cannot be completed only by placing the definitive restoration. If the treatment is performed with orofacial muscle training as described in this book, many improvements in patient function can be observed.
**P. Finbarr Allen | Seán McCarthy**

**Complete Dentures**

From Planning to Problem Solving

The proportion of elderly adults is rapidly increasing as life expectancy increases. Many of these adults will not retain sufficient numbers of teeth for the remainder of their lives, and will require complete dentures at some point. This book deals with the planning, construction and review of complete dentures and examines the role of osseointegrated prostheses in the management of edentulism.


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**Christina Mitchell**

**Dental Materials in Operative Dentistry**

This book concisely outlines the clinical advantages and disadvantages as well as indications and contraindications of different materials. Topics include finishing and polishing restorations and the use of dental curing lights.

140 pp; 104 illus.; ©2008; ISBN 978-1-85097-129-0; £28 | €42

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**Janice Fiske | Chris Dickinson**

Carole Boyle | Sobia Rafique

Mary Burke

**Special Care Dentistry**

People who have a mild or moderate disability - whether physical, sensory, intellectual, mental, medical, emotional, or social in nature - can and should receive dental care in mainstream clinics and private practices. In most cases, however, the average clinician has no training or experience in treating this population of patients. This book examines the principles governing special care dentistry and provides knowledge, information.


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**Keith Horner | Nicholas Drage**

David Brettele

**21 Century Imaging**

Imaging is key to clinical practice. To maximize the potential benefit to their patients, clinicians need to understand how contemporary imaging systems work. This book offers a comprehensive introduction to state-of-the-art dental imaging, in particular to the complexities of digital radiology and the advanced techniques available for cross-sectional imaging.

184 pp; 204 illus.; ©2007; ISBN 978-1-85097-097-2; £28 | €42

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**Iain Macleod | Alexander Crichton**

**Practical Oral Medicine**

Oral medicine is a subject of increasing importance in dentistry, permeating virtually all areas of clinical practice. This book covers the main concepts of oral medicine in a practical manner, allowing the reader to develop an understanding of the investigation and management of the various nonsurgical conditions that can affect the oral tissues.


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**Ruth Freeman | Gerry Humphris**

**Communicating in Dental Practice**

Stress-Free Dentistry and Improved Patient Care

Effective communicating is fundamental to success in clinical practice. This book provides great insight into key communication skills and techniques of special relevance to the dental team. The authors focus on major communication challenges in clinical practice.


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**Crispian Scully | Nairn Wilson**

**Culturally Sensitive Oral Healthcare**

This book is presented in three sections. The first section covers the many aspects of culturally sensitive healthcare, the second section outlines features of various religions and faiths and the third discusses cultural groups. In the second and third sections, topics have been arranged alphabetically for convenience.

190 pp; 90 illus.; ©2006; ISBN 978-1-85097-118-4; £28 | €42

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**Keith Horner | John Rout**

Vivian E. Rushton

**Interpreting Dental Radiographs**

After clinical history-taking and examination, radiography is the "third way" of diagnosis, and dentists face the daily task of interpreting radiographic images to help in patient management. This book aims to give a comprehensive guide to reading x-ray images in dental practice and concentrates on intraoral radiographs. The text builds on a strong foundation of anatomical knowledge and is reinforced by the authors’ experience of the radiological appearances that frequently challenge dentists.

Infection Control for the Dental Team

Infection control is central to the clinical practice of dentistry. This book deals with infection control risk, medical histories and personal protection, surgery design and equipment, instrument decontamination, disinfection and ethical and legal responsibilities in infection control. It explains the reasons why we perform infection control and practical ways to do it and will be of interest and practical help to all the dental team.

The Business of Dentistry

This book explores the interface between clinical dentistry and the management of a modern dental practice. It covers a range of business areas, including the principles of financial management and the use of financial ratios and indicators in relation to practice profitability. There will be an overview of modern marketing techniques including the concept of branding.

Risk Management in General Dental Practice

The need for an effective risk management strategy for the dental profession has never been greater as dentists face the dual challenges of regulation and legislation as well as coping with the heightened expectations of an informed public. This book explores the many facets of risk management, including consent, ethical issues, effective communication, complaints handling and risk assessment.

Panoramic Radiology

Practitioners who use panoramic radiography have an obligation to keep abreast of the indications and clinical justifications for its use. They also must have knowledge of relevant radiation doses, risks to patients, and quality assurance protocols. This book addresses each of these issues in addition to providing practical guidance on its everyday use.

Practical Dental Local Anaesthesia

Describes the techniques available to dentists to provide anaesthesia to the teeth and surrounding structures. The management of failure, safety issues, and methods of reducing injection discomfort are also described.
**Bun San Chong**  
*Managing Endodontic Failure in Practice*

Managing Endodontic Failures in Practice, provides a concise, practical overview of the “when” and “how” to save teeth with an unsatisfactory, and often deteriorating endodontic outcome. From diagnosis to the monitoring of successfully retreated teeth, *Managing Endodontic Failures in Practice* is clearly the work of an endodontist “in the know” and “up to speed” on the latest thinking, developments and techniques.

**John M. Whitworth**  
*Rational Root Canal Treatment in Practice*

“Rational Root Canal Treatment in Practice” has been written to help all those practising endodontics to meet this challenge. From anatomical considerations through the “thrill of the fill” and pointers to long-term outcomes, the many complexities of state-of-the-art endodontics are explained and beautifully illustrated in most careful detail.

**David Bartlett | David Ricketts**  
*Indirect Restorations*

This easy-to-digest book offers expert guidance in each of the procedures involved in preparing for and placing indirect restorations. Written for students and novices, it walks readers through the steps of tooth preparation, shade taking, fabrication of the provisional restoration, impression taking, assessment of the occlusion (with and without an articulator), and crown placement. Clinical advice and expert tips for managing each phase make this book a valuable adjunct to the training one receives in dental school.

**Francesco Mannocci  
Massimo Gagliani | Giovanni Cavalli**  
*Adhesive Restoration of Endodontically Treated Teeth*

Dentin bonding systems, composite resins, and fiber posts have widely replaced cast posts and amalgam as core materials. In addition, all-ceramic and composite crowns have replaced metal ceramic crowns for aesthetic restorations. This book provides the general practitioner with some principles and techniques for the adhesive restoration of endodontically treated teeth.

**P. Finbarr Allen**  
*Teeth for Life for Older Adults*

As our ageing population retain more teeth into old age, the burden of dental maintenance increases. This text presents an overview of these challenges facing the dentist and how edentulousness in old age can be prevented with long-term treatment planning. Treatment strategies designed to minimise risk to the remaining natural dentition are also described.

**Richard Welbury | Terry Gregg**  
*Managing Dental Trauma in Practice*

The management of dental trauma will continue to be an integral element of everyday clinical practice, practitioners will need to continue to be abreast of current thinking in the management of dental trauma.

**R. Graham Chadwick**  
*Dental Erosion*

Dental erosion is increasingly common. Its effects can be profound with lifelong consequences for the general and dental health of affected individuals. This book seeks to provide a framework of knowledge, in an easy-to-use format, to enable the dental team to manage effectively those with dental erosion. A concise, evidence based approach is adopted that is illustrated with examples of real cases. Many useful practical tips on treating such patients are given.

**Christopher D. Lynch**  
*Successful Posterior Composites*

The use of resin composite in posterior restorations is an accepted practice, offering a predictable and minimally invasive treatment. Resin composite can be regarded as the “material of choice” for restoring many posterior teeth that have been damaged by caries or trauma. This textbook reviews the most current concepts, presents techniques for successful results, and demonstrates how to avoid common pitfalls.
Quintessentials of Dental Practice

- **Contemporary Periodontal Surgery**
  
  Geoffrey Bateman | Shuva Saha
  
  Iain L. C. Chapple
  
  An Illustrated Guide to the Art Behind the Science
  
  This highly illustrative book provides a comprehensive repertoire of surgical procedures, including basic principles, resective surgery, regenerative techniques, and periodontal/peri-implant plastic surgery.

  
  £28 | €42

- **Understanding Periodontal Diseases**
  
  Iain L. C. Chapple | Angela Gilbert
  
  Assessment and Diagnostic Procedures in Practice
  
  This book aims to bridge the gap between the complex pathobiology of periodontal diseases and their assessment and diagnosis in dental practice. It provides a visual tour of the periodontium, how the host responds to periodontal pathogens, and re-classifies the diseases. Risk-factor identification is introduced prior to a step-by-step guide to diagnosis, commencing with the patient’s first visit.

  
  £28 | €42

- **Successful Periodontal Therapy**
  
  Peter A. Heasman | Philip M. Preshaw
  
  Pauline Robertson
  
  A Non-Surgical Approach
  
  Non-surgical treatment of patients with gingival and periodontal diseases can be undertaken by the general dental practitioner through the management of common and well-established risk-factors and the use of treatments adjacent to conventional methods of scaling and root surface instrumentation. The goals and objectives of these procedures and the importance of supportive periodontal care are fully examined in this book.

  
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- **Practical Conscious Sedation**
  
  David Craig | Carole Boyle
  
  Control of anxiety and pain is fundamental to the practice of dentistry, but the clinical experience of dental graduates in the UK in the administration of both inhalation and intravenous conscious sedation can be limited. This book examines the pharmacology and principles of safe sedation practice, basic physiology and anatomy of the respiratory and cardiovascular systems, standards of good practice and medicolegal considerations.

  
  £28 | €42

- **Minor Oral Surgery in Dental Practice**
  
  John G. Meechan | Mark Greenwood
  
  Undrell J. Moore | Peter J. Thomson
  
  Ian M. Brook | Keith G. Smith
  
  A Window on the Body
  
  Non-surgical treatment of patients with gingival and periodontal diseases can be undertaken by the general dental practitioner through the management of common and well-established risk-factors and the use of treatments adjacent to conventional methods of scaling and root surface instrumentation. The goals and objectives of these procedures and the importance of supportive periodontal care are fully examined in this book.

  
  £48 | €68
Robert Wassell | Amar Naru
Jimmy Steele | Francis Nohl

**Applied Occlusion**

This best-selling book adopts a clinical approach to understanding occlusion and demystifies it for dentists and students. An accompanying narrated DVD-ROM provides 3D animations that clarify the effects of jaw movement. Comprehensive clinical videos demonstrate the process of investigating and managing real-life occlusal problems. This is an essential guide to understanding occlusion.

Nicholas J. A. Jepson

**Removable Partial Dentures**

This book presents a review of demographic changes in the partially dentate population, the increasing availability of alternative treatments, and evidence for the long-term effectiveness of partial dentures. In addition, it provides evidence-based guidelines that practitioners can apply to the design, preparation, completion, and maintenance of removable partial dentures in their everyday clinical practice.

David Bartlett | Paul A. Brunton

**Aesthetic Dentistry**

This volume is not intended to serve as a definitive textbook on aesthetic dentistry; rather, it provides tips and hints designed to help practitioners improve their practice of everyday aesthetic techniques. The basic theories underlying the advice presented are also well explained.

Barbara L. Chadwick  
Marie Thérèse Hosey

**Child Taming**

How to Manage Children in Dental Practice

Dentistry can provoke great apprehension in children, and successfully managing younger patients presents both the greatest challenge and the greatest reward for a dentist. This book is less about child taming and more about training the dental team and parents to work together to ensure that children’s visits to the dentist are pleasurable experiences.

Lloyd J. Searson | Martin Gough  
Ken Hemmings

**Implantology in General Dental Practice**

This book explains current best practice in the principles of patient assessment and treatment planning, implant selection criteria, and surgical and restorative treatment protocols for achieving optimum functional and cosmetic results according to each individual patient’s clinical needs.

Chris Deery | Marie Thérèse Hosey  
Paula Waterhouse

**Paediatric Cariology**

This easy-to-read, well-illustrated book helps the practitioner understand, prevent, and manage caries in children by presenting the latest concepts and clinical guidance for handling simultaneously the child, the caries, and the parent.

Eamonn Murphy

**Managing Orofacial Pain in Practice**

The concept of pain management has evolved over the last 50 years. It encompasses several medical disciplines and has now become a distinct dental entity. This book explores the diagnostic techniques and management philosophies for common orofacial pain complaints.
Journals

Editor-in-Chief: Eli Eliav

Quintessence International

QI continues its time-honored tradition of serving the needs of the general practitioner with clinically relevant articles that are scientifically based. Dr Eli Eliav and his editorial board are dedicated to practitioners worldwide through the presentation of high-level research, useful clinical procedures, and educational short case reports and clinical notes. Rigorous but timely manuscript review is the first order of business in their quest to publish a high-quality selection of articles in the multiple specialties and disciplines that encompass dentistry.

Volume 49, 2018 Subscription Rates (includes free Web access to all back issues since 1990)

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Editors-in-Chief: Roland Frankenberger | Bart Van Meerbeek

The Journal of Adhesive Dentistry

New materials and applications in adhesion are profoundly changing the way dentistry is delivered. Bonding techniques, which have long been restricted to the tooth hard tissues, enamel, and dentin, have obvious applications in operative and preventive dentistry as well as in esthetic and pediatric dentistry, prosthodontics, and orthodontics. The current development of adhesive techniques for soft tissues and slow-releasing agents will expand applications to periodontics and oral surgery as well. Scientifically sound, peer-reviewed articles explore the latest innovations in these emerging fields.

Official journal of the International Academy for Adhesive Dentistry (IAAD)

Volume 20, 2018 Subscription Rates (includes free Web access to all back issues since 2002)

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Editors-in-Chief: Anton Sulean | Poul Erik Petersen | Avijit Banerjee

Oral Health & Preventive Dentistry

Clinicians, general practitioners, teachers, re-searchers, and public health administrators will find this journal an indispensable source of essential, timely information about scientific progress in the fields of oral health and the prevention of caries, periodontal diseases, oral mucosal diseases, and dental trauma. Central topics, including oral hygiene, oral epidemiology, oral health promotion, and public health issues, are covered in peer-reviewed articles such as clinical and basic science research reports; reviews; invited focus articles, commentaries, and guest editorials; and symposium, workshop, and conference proceedings.

Volume 16, 2018 Subscription Rates (includes free Web access to all back issues since 2003)

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Editor-in-Chief: Urs Belser

**Forum Implantologicum**
The Forum Implantologicum is the official organ of the ITI, a regular print publication that combines clinically oriented contents based on scientific research as well as news and information from the ITI and its national Sections. The Forum Implantologicum provides a regular overview of ITI activities, developments and events and offers solid scientific content in the form of illustrated feature articles. Additionally it is intended to promote communication within the organization by providing a platform for scientific exchange and discussion of matters of current interest.

Official publication of the ITI International Team for Implantology

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Editor-in-Chief: Marco Esposito

**European Journal of Oral Implantology**
EJOI prides itself on presenting evidence-based practical insights in oral implantology. Under the guidance of Dr Marco Esposito and his highly regarded editorial board, this journal encompasses systematic reviews, clinical trials and articles, and case series, with a focus on article quality and substance. The aim of this journal is to provide reliable clinical guidance to practitioners to help them make the best decisions possible for their patients.

Official publication of the British Society of Oral Implantology, Danish Society for Oral Implantology, Italian Society of Oral Surgery and Implantology, German Association of Oral Implantology, Spanish Society of Implantology, British Academy of Implant and Restorative Dentistry, and Advanced Dental Implant Research and Education Center

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Editor-in-Chief: Alessandro Devigus

**The International Journal of Esthetic Dentistry**
Boasting an editorial board that unites Europe’s most talented master clinicians, *The International Journal of Esthetic Dentistry* seeks to advance the state of the art in the practice of esthetic dentistry. Each issue features articles on the latest techniques, materials, and technology, allowing readers to obtain the outstanding esthetic results that more and more patients are demanding. Photos of breathtaking beauty grace the pages of this quarterly journal.


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Editors-in-Chief: Edgar Schäfer | Bun San Chong

**ENDO—Endodontic Practice Today**

The aim and scope of ENDO is to publish articles relevant to the science and practice of endodontics and interdisciplinary fields. It is intended for dental practitioners with an interest in endodontics, including specialist endodontists. Its purpose is to act as a bridge between original science and clinical practice. The journal also includes contributions on endodontics in relation to periodontics, traumatology, pedodontics, orthodontics, oral surgery, prosthodontics, and implantology.

Official journal of the Belgian Association for Endodontontology and Traumatology and the French Society of Endodontics

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Editors-in-Chief: Alfons Hugger

**Journal of Cranio-Mandibular Function**

The emphasis of this journal is on the healthy and pathologic function of the cranio-mandibular system and the treatment of cranio-mandibular dysfunction. Its primary goal is to highlight the interdisciplinary aspects of diagnosis and subsequent treatment of cranio-mandibular dysfunction, thereby intensifying communication between medicine and dentistry. Ultimately, the aim of this practice-oriented journal is to advise clinicians on the most promising treatments available for their patients. Published in a dual English-German format.

Official Journal of the German Society of Cranio-Mandibular Function and Disorders

**Volume 10, 2018 Subscription Rates** (includes free Web access to all back issues since 2009)

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Editors-in-Chief: Albert Mehl | Olaf Schenk

**International Journal of Computerized Dentistry**

This journal explores the myriad innovations in the emerging field of computerized dentistry and how to integrate them into clinical practice. The bulk of the journal is devoted to the science of computer-assisted dentistry, with research articles and clinical reports on all aspects of computer-based diagnostic and therapeutic applications, with special emphasis placed on CAD/CAM and image-processing systems. Articles also address the use of computer-based communication to support patient care, assess the quality of care, and enhance clinical decision-making. The journal is presented in a dual English-German format, and each issue offers three types of articles: science-based, application-based, and national society reports.

Official Journal of the International Society of Computerized Dentistry

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Editor-in-Chief: Werner Schupp

Journal of Aligner Orthodontics
The Journal of Aligner Orthodontics publishes clinically relevant articles in the field of Aligner Orthodontics. The journal is peer reviewed and claims to be the reference journal for Aligner Orthodontics, showing the whole potential of the field. The journal aims to provide in-depth knowledge to orthodontists and people interested in orthodontics, from beginners to the most advanced practitioners. Articles deal with basic procedures, case reports about special situations, multidisciplinary treatment including aligner procedures, and original studies (clinical studies, studies on materials and devices, literature reviews). Auxiliary procedures such as scanning and 3D printing are also covered. In addition, the journal contains editorials, expert discussions, tips and tricks, learning from mistakes, summaries of publications from other journals, book reviews, and news from the industry.

Official publication of the European Aligner Society, the French Society for Aligner Orthodontics SFOPA, the German Association for Aligner Orthodontics DGAO, the Japan Academy of Aligner Orthodontics JAAO, the Moroccan Society for Aligner Orthodontics SMOA, the Swiss Society for Aligner Orthodontics SSASO, and the Taiwan Association of Aligner Orthodontics TAAO

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*Verification of student status is required.

Editor-in-Chief: Barry J. Sessle

Journal of Oral & Facial Pain and Headache
Founded upon sound scientific principles and now in its 32nd year of publication, this journal continues to make important contributions that strongly influence the work of dental and medical professionals involved in treating oral and facial pain, including TMDs, and headache. In addition to providing timely scientific research and clinical articles.

Official journal of the American Academy of Orofacial Pain; Australian and New Zealand Academy of Orofacial Pain; and the European, Asian, and Ibero-Latin American Academies of Craniomandibular Disorders

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**Editor-in-Chief: Steven E. Eckert**

**The International Journal of Oral & Maxillofacial Implants**

"The International Journal of Oral & Maxillofacial Implants" continues its tradition of publishing timely, original articles on implant-related research and patient care. Internationally recognized for its high editorial and scientific standards, JOMI presents pioneering research, seminal studies, emerging technology, position papers, and consensus reports, as well as the many clinical and therapeutic innovations that ensue as a result of these efforts. The editorial board is composed of recognized opinion leaders in their respective areas of expertise and reflects the international reach of the journal. Under their leadership, JOMI maintains its strong scientific integrity while expanding its influence within the field of implant dentistry.

**Official journal of the Academy of Osseointegration**

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**Editors-in-Chief: Myron Nevins | Marc L. Nevins**

**The International Journal of Periodontics & Restorative Dentistry**

An international reputation for high-quality editorial content and unparalleled color illustrations has created a loyal following for this elegantly produced journal. Encompassing the relationship between a healthy periodontium and precise restorations, as well as integrating implants with comprehensive treatment planning, this unique journal emphasizes information that can be directly applied to your daily practice.

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**Editor-in-Chief: George A. Zarb**

**The International Journal of Prosthodontics**

Prosthodontics demands a clinical research emphasis on patient- and dentist-mediated concerns in the management of oral rehabilitative needs. It is about making the best clinical decisions, as well as implementing them, to enhance patients’ quality of life via applied biologic architecture—a role that far exceeds that of traditional prosthetic dentistry with its emphasis on materials and techniques.

**Official journal of the International College of Prosthodontists, and the International Society for Maxillofacial Rehabilitation**

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Editor-in-Chief: Guang Yan Yu

The Chinese Journal of Dental Research

The Chinese Journal of Dental Research is a peer-reviewed general dental journal in English sponsored by the Chinese Stomatological Association. The journal publishes original articles, short communications, invited reviews, and case reports.

Official journal of the Chinese Stomatological Association

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Editor: Misao Kawara

The International Journal of Sports Dentistry

The Japanese Academy of Sports Dentistry’s official journal (in English), The International Journal of Sports Dentistry provides an overview of the scientific developments in sports-related dentistry around the world, with an emphasis on orofacial injury prevention and management of dentofacial trauma and craniofacial pain.

Official journal of the Japanese Academy of Sports Dentistry

Volume 11, 2018 Subscription Rates

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Editor: German Society of Dental, Oral, and Craniomandibular Science’s Academy of Practice and Science

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6th – 8th February
AEEDC
22nd UAE International Dental Conference & Arab Dental Exhibition
International Convention & Exhibition Centre,
Dubai, United Arab Emirates

16th – 19th February
2nd Congress European Aligner Society
Hilton Molino Stucky Venice,
Venice, Italy

8th – 10th March
Dental Expo
RAI Amsterdam,
Amsterdam, The Netherlands

13th – 15th April
IDEM
Suntec Singapore Convention & Exhibition Centre,
Singapore, Republic of Singapore

26th – 28th April
Oral Reconstruction Global Symposium
de Doelen,
Rotterdam, The Netherlands

27th – 28th April
Henry Schein Dental Digital Symposium
London, United Kingdom

27th – 28th April
ITI Congress UK & Ireland
Kings Place Events,
London, United Kingdom

18th – 19th May
Dentistry Show
NEC Birmingham
Birmingham, United Kingdom

24th – 26th May
32nd Spring Meeting European Academy of Esthetic Dentistry
Hilton Sorrento Palace,
Sorrento, Italy

8th – 9th June
1st International Dental Photography Congress
Hotel Berlin,
Berlin, Germany

17th – 21st June
94th European Orthodontic Society Congress
The Exchange Edinburgh,
Edinburgh, United Kingdom

20th – 23rd June
Europerio 9
RAI Amsterdam,
Amsterdam, The Netherlands

22nd – 24th June
Seoul International Dental Exhibition & Scientific Congress 2018
COEX Seoul,
Seoul, Korea

25th – 28th July
96th General Session & Exhibition of the IADR/PER
London, United Kingdom

5th – 8th September
FDI World Dental Congress
Buenos Aires, Argentina

4th – 8th October
IFEA 11th World Endodontic Congress
COEX Seoul
Seoul, Korea

11th – 13th October
EAO European Association for Osseointegration Congress
Vienna, Austria

22nd – 24th October
GULF DENTEX
The Arab International Dental Conference & Exhibition
ADNEC, Abu Dhabi, UAE