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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 aesthetics, 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.

Contents

- Requirements
- Microsurgery
- Immediate Placement in Esthetic Zone
- Implant Position, Planning, and Analysis
- Tooth Versus Implant
- Adjacent Implants
- Soft Tissue Augmentation
- Bone Augmentation
- Abutments
- Suprastructure and Peri-implant Interface
- Complications

Arndt Happe | Gerd Körner

Implantology: Implants in the Esthetic Zone

Implant restoration in the anterior region represents a particular challenge for dentists because even the most functional implant cannot be considered a success if the patient is still unhappy with their smile. Attention must be given to ensuring a high survival rate and a low complication rate, without sacrificing aesthetics. In this book, the authors pass on their experience based on well-documented clinical cases and discuss all relevant aspects from the biologic basics and planning to surgery to prosthetic restoration in this challenging area. Modern microsurgical procedures for the augmentation of hard and soft tissue and plastic periodontal surgery are a special focus. Through numerous clinical photographs and schematic drawings, each procedure, whether simple or complex, is reproduced in comprehensive detail.

Pascal Magne | Urs Belser

Bonded Porcelain Restorations in the Anterior Dentition: A Biomimetic Approach

Guided by the philosophy of biomimetics, the authors combine sound biologic principles with an overriding respect for the natural intact tooth to achieve esthetic satisfaction with bonded porcelain restorations.

Mauro Fradeani

Esthetic Rehabilitation in Fixed Prosthodontics

Vol 1: Esthetic Analysis

A Systematic Approach to Prosthetic Treatment

This text provides a systematic approach to facial evaluation during esthetic treatment planning, including facial, dentolabial, phonetic, dental, and gingival analysis. An invaluable tool for esthetic and restorative dentistry.

Mauro Fradeani | Giancarlo Barducci

Esthetic Rehabilitation in Fixed Prosthodontics

Vol 2: Prosthetic Treatment

A Systematic Approach to Esthetic, Biologic, and Functional Integration

This second volume presents the procedural phases required to achieve optimal esthetics in fixed prostheses. Detailed clinical photographs and illustrations accompany each treatment phase.

Devorah Schwartz-Arad (Ed.)

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 aesthetics, 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.

So-Ran Kwon | Seok-Hoon Ko | Linda H. Greenwall

Tooth Whitening in Esthetic Dentistry

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.
Edith B. Fiedler

World of Anterior Ceramic Restorations
216 pp; 614 illus.; ©2013; ISBN 978-3-95453-074-7;
£80 | €120

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.

Irfan Ahmad

Esthetic Clinical Case Studies
Dilemmas & Solutions
£96 | €118

Douglas A. Terry

Esthetic and Restorative Dentistry
Material Selection and Technique
Restorative dentistry has seen dramatic advances since the publication of the second edition of this best-selling book, and this new edition offers the reader a completely updated, revised, and newly illustrated overview of modern esthetic and restorative dentistry complete with tutorial videos. New topics include web-based communication with the laboratory, indirect composite chairside CAD/CAM restorations, a comparison of digital and conventional techniques, the resin composite injection technique, as well as updated information on composites and ceramic systems, including esthetic zirconia. New cases illustrate the maintenance of esthetic restorative materials, esthetic contouring, immediate dentin sealing, and novel surgical techniques such as lip repositioning, connective tissue grafting, and ridge preservation with collagen membranes. The techniques demonstrated in this book will no doubt elevate your practice to the next level.

Contents
Diagnosis and Communication • Tooth Preparation • Composite Resins • Ceramic Materials • Impression Process • Adhesion • Adhesive Cements • Provisionalization • Post Systems • Finishing and Polishing • Photography • Periodontal Plastic Surgery • Implantology • Tooth Discoloration

Oliver Reichert di Lorenzen

Veneer Visions / Vistas de Carillas
£90 | €98

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.
Stefen Koubi

**Laminate Veneer**

*20 Recipes for Smile Design*

While materials and techniques for creating beautiful indirect restorations are widely available, literature specifically applying these concepts to laminate veneers is lacking. This clinical handbook fills that gap by providing 20 simplified techniques that will enable dentists to obtain impressive results in every clinical situation using laminate veneers. Each technique is described step by step and beautifully illustrated, with digitally available clinical videos adding an interactive and engaging layer to the educational experience. All of the techniques in this book have three important things in common: they are feasible, they are teachable, and they are repeatable, making this book a practical and accessible guide for any clinician interested in providing minimally invasive esthetic treatment to their patients in the form of laminate veneers.

**Contents**

- Basic Principles
- The Ingredients
- The No-Prep Approach
- Design Failure
- Black Holes and Diastemata
- Veneers and Periodontal Recession
- Dyschromia
- Superwhite
- Malpositions
- Orthodontic Considerations
- Congenitally Missing Lateral Incisors
- Mixed Restoration Veneer/Crown
- Implant Considerations
- Veneers and Wear
- Digital Considerations

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Loris Prosper

**Bioesthetics in Oral Rehabilitation**

This book describes a how to create predictable and reproducible biomimetic restorations that harmonize with the remaining natural teeth. The authors analyze each phase of work, from the diagnosis and treatment planning to 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.

892 pp; 3,800 illus.; ©2018;
£250 | €280

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Florin La˘za˘rescu

**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.

364 pp; 820 illus.; ©2015;
ISBN 978-1-85097-278-5;
£148 | €178

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Van B. Haywood

**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.

160 pp; 425 illus.; ©2007;
£64 | €98

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Ueli Grunder

**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.

848 pp; 4,049 illus.; ©2016;
ISBN 978-1-85097-283-9;
£266 | €320

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**BESTSELLER**

**Bioesthetics in Oral Rehabilitation**

Loris Prosper

£250 | €280

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**Implants in the Esthetic Zone**

Ueli Grunder

ISBN 978-1-85097-283-9;
£266 | €320
Daniel Buser

Surgical concepts to handle esthetic failures in implant patients
The videos in this 5-DVD set present the surgical concepts used to treat the most common esthetic failures, such as malpositioned implants and facial bone defects. Techniques shown include the reverse torque technique to remove osseointegrated implants, full-thickness mucosal grafts, bone augmentation, and correct 3D implant positioning.

Volume 1: Implant removal technique in three patients
27 min.; ISBN 978-1-78698-012-0
£38+VAT | €48 each

Volume 2: Failure of single tooth implant
£38+VAT | €48 each

Volume 3: Esthetic failure of two adjacent implants including a lateral incisor area
26 min.; ISBN 978-1-78698-014-4
£38+VAT | €48 each

Volume 4: Esthetic implant failure in a site with two missing central incisors
21 min.; ISBN 978-1-78698-015-1
£38+VAT | €48 each

Volume 5: Esthetic disaster case with three implants and a severe mucosal recession
£38+VAT | €48 each

5 DVDs in a box, Format: NTSC/PAL, 120 min.; ©2017; ISBN 978-1-78698-011-3; 1-5 each: £38+VAT | €48 each
Vol 1-5: £148+VAT | €189
Choosing the right approach to endodontic treatment is important because failure can lead directly to extraction. Endodontic surgery is a therapeutic solution that is too often overlooked, which is surprising given that it is a reliable technique with a very high success rate. Not only is endodontic surgery more conservative than conventional endodontic treatment, but it can also be used to resolve difficulties that are inaccessible by conventional approach.
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.

Advanced CBCT for Endodontics
Technical Considerations, Perception, and Decision-Making

Conventional methods of radiograph interpretation cannot be extended to CBCT imaging, so this book encourages a sound technical and theoretical understanding of CBCT. The authors compare imaging capabilities and also present vital information about image interpretation and perception to increase competence and confidence in CBCT interpretation and minimize overdiagnosis and subsequent overtreatment.

Cone Beam Computed Tomography in Endodontics
Shanon Patel | Simon Harvey
Hagay Shemesh | Conor Durack (Eds.)

144 pp; 493 illus.; ©2016;
£65 | €88

Advanced CBCT for Endodontics
John Khademi

352 pp; 688 illus.; ©2017;
£124 | €148

Problems in Endodontics
Michael Hülsmann
Edgar Schäfer (Eds.)

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.

600 pp; 850 illus.; ©2009;
ISBN 978-1-85097-186-3;
£198 | €218

Problems in Endodontics

This book addresses diagnosis, treatment planning, and surgical procedures in endodontics. Chapters on the maxillary sinus, soft and hard tissue healing, adjunctive surgical procedures, and pharmacology are followed by an assessment of the outcomes of surgical endodontics based on current evidence. Accompanying DVDs present videos demonstrating many of the procedures.

144 pp (softcover); 362 illus.; ©2009;
ISBN 978-2-912550-59-0;
£82 | €89

Clinical success in Endodontic Retreatment
Stéphane Simon | Wilhelm-J. Pertot

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.

144 pp; 493 illus.; ©2016;
£65 | €88

Clinical Success in Endodontic Retreatment

DVD-Video; Format: NTSC/PAL; 140 min;
30 pp; 85 illus.; ©2014;
ISBN 978-1-85097-273-0;
£40+VAT | €48

Fractured Instrument Removal
Oliver J. Pontius

The anatomy of root canal systems is visualized with 3D animation, and each treatment stage is illustrated. Topics include the access cavity, strategies for successful preparation and cleaning, preparation with hand and rotating instruments, 3D filling with gutta-percha, and continuous wave of condensation.

144 pp; 493 illus.; ©2016;
£65 | €88

Endodontics

DVD-Video; 30 min; ©2004;
ISBN 978-3-87652-939-2;
£42+VAT | €48

Fractured Instrument Removal
Michael Arnold

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.

DVD-Video; Format: NTSC/PAL; 140 min;
30 pp; 85 illus.; ©2014;
ISBN 978-1-85097-273-0;
£40+VAT | €48

Authoritarian's Dental Pulp
Kenneth M. Hargreaves | Harold E. Goodis
Franklin R. Tay (Eds.)

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.

600 pp; 850 illus.; ©2009;
ISBN 978-1-85097-186-3;
£198 | €218

Seltzer and Bender’s Dental Pulp

2nd edition; 512 pp; 707 illus.; ©2012;
ISBN 978-0-86715-480-1;
£86 | €128

Seltzer and Bender’s Dental Pulp

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.

600 pp; 850 illus.; ©2009;
ISBN 978-1-85097-186-3;
£198 | €218

Problems in Endodontics

Clinical and Scientific Aspects of Contemporary Endodontic Surgery

This book addresses diagnosis, treatment planning, and surgical procedures in endodontics. Chapters on the maxillary sinus, soft and hard tissue healing, adjunctive surgical procedures, and pharmacology are followed by an assessment of the outcomes of surgical endodontics based on current evidence. Accompanying DVDs present videos demonstrating many of the procedures.

144 pp (softcover); 362 illus.; ©2009;
ISBN 978-2-912550-59-0;
£82 | €89

Clinical and Scientific Aspects of Contemporary Endodontic Surgery

The Art and Science of Contemporary Surgical Endodontics

This book addresses diagnosis, treatment planning, and surgical procedures in endodontics. Chapters on the maxillary sinus, soft and hard tissue healing, adjunctive surgical procedures, and pharmacology are followed by an assessment of the outcomes of surgical endodontics based on current evidence. Accompanying DVDs present videos demonstrating many of the procedures.

Book/DVD set;
336 pp; 685 illus.; ©2017;
ISBN 978-0-86715-731-4;
£160 | €198

The Art and Science of Contemporary Surgical Endodontics

Mahmoud Torabinejad
Richard Rubinstein (Eds.)
Michael A. Pikos with Richard J. Miron

Bone Augmentation in Implant Dentistry
A Step-by-Step Guide to Predictable Alveolar Ridge and Sinus Grafting

This textbook presents cases from the author’s 35-year practice to show the successes and failures of various treatment approaches and protocols. Early chapters discuss the relevant biomaterials and instruments utilized for bone augmentation protocols. Surgical chapters dedicated to extraction socket management, alveolar ridge augmentation, and sinus grafting follow, each chapter detailing specific indications and patient selection criteria as well as step-by-step surgical procedures, aspects of postoperative treatment, and complications. The final chapter focuses on full-arch reconstruction using fully guided immediate reconstruction protocols. The author’s teaching institute is credited with preparing some of the world’s best clinicians, and this book will pave the way for countless more.

Contents

Instrumentation ● Membranes, Grafting Materials, and Growth Factors ● Extraction Site ● Alveolar Ridge Augmentation ● Sinus Grafting ● Full-Arch Reconstruction

Fouad Khoury | Hadi Antoun
Patrick Missika

Bone Augmentation in Oral Implantology

Today, bone augmentation is an important chapter in implant treatment. This book describes different possibilities to augment the bone volume in the maxilla and the mandible. The text includes the underlying scientific concept of the different methods from grafting with mandibular bone, to grafting with bone from extraoral sites, to GBR techniques and biomaterials up to augmentation with distraction osteogenesis as well as detailed guidelines for practical application.

Tiziano Testori | Fabio Galli
Massimo del Fabbro

Immediate Loading
A New Era in Oral Implantology

This book synthesizes all the considerations that affect immediate loading protocols, first explaining the biology that underpins the innovative strategy and systematically moving through all the stages of the process, from the presurgical diagnosis to the post-treatment management of the patient.

John Beumer III | Robert F. Faulkner
Kumar C. Shah | Peter K. Moy (Eds.)

Fundamentals of Implant Dentistry

Volume 1: Prosthodontic Principles

The authors of this definitive textbook cover the full range of restorative treatment options for edentulous and partially edentulous situations, from relatively simple problems that can be handled by a solo practitioner to those with substantial prosthodontic complexities, periodontal compromise of existing dentition, and significant bone and soft tissue defects.

Peter K. Moy | Alessandro Pozzi
John Beumer III (Eds.)

Fundamentals of Implant Dentistry

Volume 2: Surgical Principles

This textbook details the surgical protocols of implant dentistry and addresses patient evaluation, analysis of potential implant sites in three dimensions, methods to enhance the bone and soft tissues, implant selection, and surgical techniques to prepare the osteotomy sites and place the implants.
Arun Garg

Full-Arch Implant Rehabilitation

The full-arch implant rehabilitation (FAIR) protocol is one of the newest implant therapy innovations to treat the edentulous or nearly edentulous patient. The FAIR prosthesis is immediate, fixed, esthetically pleasing, highly functional, inexpensive, and maintainable, and can frequently be installed without bone grafting. This book describes how the FAIR protocol works, who it should be used for, and methods to implement it successfully for different patients. The system can be used in both arches and in patients with total or near-total edentulism. Several chapters are devoted to describing step-by-step treatment with detailed clinical photographs documenting every step from initial assessment to prosthesis delivery. Even those new to fixed partial denture systems will find the procedures easy to follow and can begin implementing the FAIR approach for their patients.

Contents

- History of Tilted Implants
- Identifying Candidates
- Modifying the FAIR Technique
- Treating Fully Edentulous Maxilla
- Treating Fully Edentulous Mandible
- Treating Partially Edentulous Maxilla
- Treating Partially Edentulous Mandible
- Definitive Prostheses
- Complications

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

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.

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.
**IMPLANTOLOGY**

***BESTSELLER***

IMPLANTOLOGY

**Federico Hernández Alfaro (Ed.)**

**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.

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

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**Mauro Merli**

**Implant Therapy**

**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 aesthetic 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.

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**4D Implant Therapy**

**Esthetic Considerations for Soft Tissue Management**

The authors of this book assert that for optimal esthetics and patient satisfaction, a fourth dimension – timing – must be given equal weight in implant treatment planning. The aim of this book is to introduce this new 4-D concept for esthetic implant therapy and to re-examine the traditional treatment sequence of implant therapy so that practitioners and patients can achieve predictable and esthetically pleasing treatment outcomes.

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**Giuseppe Luongo** | **Giampiero Ciabattoni** | **Alessandro Acocella**

**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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**Istvan Urban**

**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

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**Akiyoshi Funato** | **Tomohiro Ishikawa**

**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.
As research continues 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 areas of the mouth. Case presentations demonstrate the recommended techniques and showcase the results.

Sections
Surgical Options for Bone Grafting • Lateral and Transcrestal Sinus Elevation • Implant Placement in the Resorbed Posterior Maxilla • Evolution and Innovations in Maxillary Bone Regeneration

**Ole T. Jensen (Ed.)**

**The Sinus Bone Graft**

“This excellent updated volume describes the latest advances and modifications of the sinus elevation procedure, including alternatives such as corrective osteotomies, zygomatic implants, and even graftless treatment.”

—Hilt Tatum, Jr

This completely revised edition not only reviews the time-tested lateral window approach for sinus elevation and grafting but also describes a variety of techniques to approach the sinus transcrestally with or without grafting material. One section of the book is devoted entirely to the different types of implants and implant placement techniques available, and there are many clinical case studies and descriptions of how to perform specific surgical procedures.

**Douglas Deporter (Ed.)**

**Short and Ultra-Short Implants**

As research continues 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 areas of the mouth. Case presentations demonstrate the recommended techniques and showcase the results.

**Christoph T. Sliwowski**

**Implantology Step by Step**

Implantology Step-by-Step, a consistently practice-oriented, instruction-based and illustrated technical textbook, has provided guidance and help to a whole generation of dentists venturing into the field of dental implant treatment. This successful and popular work is now appearing in a fully revised and extended second edition, translated into English.

**Daniel van Steenberghe (Ed.)**

**Proceedings of the P-I Brånenmark Memorial Symposium, Stockholm 2015**

This book honors the late Professor Per-Ingvard Brånenmark, whose research has for decades played a major role in numerous scientific, dental, and medical disciplines through his discovery of osseointegration. His work has benefited millions of patients and continues to influence new advances in reconstructive surgery.

**Peter K. Moy | Patrick Palacci | Ingvar Ericsson**

**Immediate Function & Esthetics in Implant Dentistry**


**Stefan Wolfart**

**Implant Prosthodontics**

A Patient-Oriented Strategy

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.
**Tomas Linkevičius**

**Zero Bone Loss Concepts**

Bone loss is still a major issue that dentists encounter, but it is a complication that can be prevented. By combining clinical experience with peerreviewed scientific evidence, the author of this book has put together a guide that any implant specialist will find invaluable to prevent bone loss in their patients. Different strategies are presented that can be used to achieve zero bone loss years after treatment. Because successful treatment depends on both the surgical and prosthetic components, the book is divided into two parts, each focusing in depth on what must be done in this phase to promote bone stability. Case presentations detail many types of clinical situations, implant choices, and prosthetic solutions, all backed by evidence-based clinical studies that have proven success.

**Contents**

- Developing Crestal Bone Stability
- Implant Design
- Implant Depth
- Vertical Soft Tissue Thickness
- Subcrestal Implant Placement
- Flattening Bone
- Tent-Pole Technique
- Vertical Soft Tissue Augmentation
- Attached Tissues
- Cement- and Screw-Retained Restorations
- Individual Abutments
- Fixed Partial Dentures
- Angulated Abutments
- Emergence Profile
- Prosthetic Materials
- Subgingival Materials
- Supragingival Materials

**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.

**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**

**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.

**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.
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.

128 pp; 360 illus.; ©2017; ISBN 978-1-78698-018-2; £68 | €78

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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.


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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.


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Georg Watzek

**Implants in Qualitatively 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.

188 pp; 143 illus.; ©2004; ISBN 978-1-85097-050-7; £68 | €84

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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.


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Anthony G. Sclar

**Soft Tissue and Esthetic Considerations in Implant Therapy**

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.


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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.

This book informs clinicians about the latest techniques and innovations in dental implant research, including bioactivation of bone biomaterials and bone repair, bone and soft tissue engineering, as well as cellular and subcellular physiology.

Yasuhiro Nosaka
Sinus Floor Elevation
Avoiding Pitfalls Using Cone-Beam CT
This book provides effective techniques for sinus floor elevation to guide clinicians to a successful, complication-free outcome.

European Association for Osseointegration (EAO)
The answers to your questions about dental implants
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.

Deborah Schwartz-Arad
Ridge Preservation and Immediate Implantation
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.
Implant-Supported Restorations

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

A. Kirsch | K.-L. Ackermann | G. Neuendorff
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

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

S. Wolfart | V. Weber
Volume 3: Implant-supported removable restorations in the edentulous jaw

F. Beuer | M. Stimmelmayr | J. Schweiger
Volume 4: Innovative CAD/CAM treatment approaches for implant-supported fixed restorations

Daniel Buser | Jun-Young Cho
Alvin Yeo
Surgical Manual of Implant Dentistry
Step-By-Step Procedures
The purpose of this practical manual is to describe and illustrate each step of the basic surgical procedures involved in the placement of implants in qualified patients. To that end, each procedure is briefly but lucidly described; carefully illustrated in a series of drawings of the techniques and instrumentation used; and reinforced through clinical photographs, including radiographic and postoperative follow-up views.

Daniel Buser (Ed.)
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.

Philippe B. Tardieu | Alan L. Rosenfeld (Eds.)
The Art of Computer-Guided Implantology
This timely book simplifies implant delivery through specialized scanning appliances that are used to transfer prosthetically relevant information to the CT study, giving clinicians the means to develop a prosthetically directed surgical treatment plan and a surgical template. Readers will benefit from the knowledge imparted by clinicians and researchers with years of experience in computer-guided implant placement.
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.

Anthony Dawson | Stephen Chen (Eds.)
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 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 Wismeijer | Daniel Buser | Urs Belser (Eds.)
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 Buser | Dieter Weingart | Hideaki Katsuyama
ITI Treatment Guide
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.
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 (EOD), 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.
Bernd Stadlinger | Hendrik Terheyden

Cell-to-Cell Communication
Guided Bone Regeneration

The new film on Guided Bone Regeneration continues the internationally successful Cell-to-Cell Communication series. The spectacularly sophisticated computer animation in HD quality depicts the highly complex phases of bone regeneration and addresses the question of predictable regenerative outcome in the course of dental implant treatments. The hardcover package with EXPERT and PUBLIC DVDs includes the original film script, a scientific documentation for the processes depicted in the film, and a quiz on the topics discussed.

Bernd Stadlinger | Hendrik Terheyden

Cell-to-Cell Communication
Osseointegration

This award-winning animation dramatizes the complex biodynamic process known as osseointegration. This film chronicles the four phases triggered in succession when a titanium implant is placed where a tooth has been lost.

Bernd Stadlinger | Hendrik Terheyden

Cell-to-Cell Communication
Inflammatory Reactions

This animation depicts the highly complex processes of intercellular interaction during an inflammatory periodontal reaction. The various cell types use a finely tuned communication process in their quest to destroy the bacterial invaders.

Bernd Stadlinger | Hendrik Terheyden

Cell-to-Cell Communication
Peri-implantitis and its Prevention

Just like with natural teeth, if the plaque biofilm is allowed to accumulate at inflammation of the surrounding soft tissue—peri-implant mucositis—occurs which can subsequently develop into peri-implantitis, characterized by peri-implant bone destruction and even implant loss.

The new 3D movie Peri-implantitis and its Prevention, the sixth episode of the cutting edge HD video animation series on Cell-to-Cell Communication describes the processes from peri-implant health to mucositis, the transition from peri-implant mucositis to peri-implantitis 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.
Andreas Filippi | Irène Hitz Lindenmüller

The Tongue

As the largest organ in the oral cavity, the tongue not only plays a primary role in masticatory and speech function—it is also a significant indicator of health, demonstrating signs of both oral pathologies and diseases that can affect the entire body. Because no health care provider gets the opportunity to examine a patient’s tongue as often as the dentist, it is essential for dentists to recognize when there may be a problem with the tongue and what the problem is. In addition to an overview of tongue anatomy and general diagnosis and treatment recommendations, this book contains an atlas of more than 50 specific diseases and health concerns that may present signs and symptoms in the tongue. Each is outlined in a quick-reference table describing etiology, prognosis, and more and is accompanied by photographs of different ways the condition can present.

A true diagnostic aid, this guide will allow clinicians to identify and address any abnormality a patient’s tongue may exhibit.

Contents

Introduction • Anatomy and Physiology of the Tongue • Normal Variations • Diagnostics • Changes to the Tongue • Treatment

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 instructions 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.

Digital Dental Revolution
The Learning Curve

The authors present the digital workflow they developed and tested as new materials and software have continued to evolve. Readers will discover how to integrate technology into their daily routine to improve communication with patients and their dental team, increase the quality of their restorations, and ultimately enhance patient satisfaction.

Dental Visualization
A Practical Approach to Digital Photography and Workflow

What sets this book apart from other titles available on dental photography is that it focuses not on artistic photography but rather on the concept of dental visualization: dental photographs that are taken and used as a clinically relevant tool. The major principles of dental photography are broken down into concise chapters and illustrated with high-quality, detailed images. Protocols for achieving high-end photographic results are presented step by step, and considerations for the different dental specialties are also described. This book promises to be an invaluable tool for both general practitioners and specialists to elevate their services provided by using dental photography.

Contents
- Principles of High-Quality Dental Photography
- Components of Digital Dental Photography
- Simplified Clinical Protocols
- Full Sequence and Settings for Different Specialties
- Direction and Quality of Light
- Troubleshooting
- Ultra-Macro in Dental Photography
- Digital Smile Design
- Devices for Dental Photography
Irfan Ahmad | Fahad Al-Harbi

**3D Printing in Dentistry 2019/2020**

The invention of 3D printing technology and its microprecision products are revolutionizing the way dentistry is practiced. However, as with any new technology, many clinicians are uncertain of where to start. The purpose of this book is to arm clinicians with what they need to know to incorporate 3D printing into daily practice. After a brief discussion of the evolution of 3D printing and the scientific credence behind it, the first section examines the fundamental concepts and the latest trends in digital dentistry, including intraoral scanning, 3D printers, 3D materials, and CAD/CAM processes. The second half of the book presents clinical case studies that apply 3D printing to treat surgical, orthodontic, prosthodontic, restorative, and esthetic cases. These cases examine the benefits and limitations of 3D printing technology in density. This text is a must-have for dentists wanting to understand the future of dentistry.

**Contents**

Historical Perspective • Digital Acquisition Methods • Dental CAD • Printers and Materials • Dental Applications and Digital Workflow • Surgical • Orthodontics • Prosthodontics • Smile Design • Restorative

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Krzysztof Chmielewski

**Dental Photography Portfolio Guidelines**

This atlas functions as a visual guide for using a camera in dental practice and achieving the essential photographic views. Individual views are detailed with recommended equipment setup, camera settings, necessary accessories, tips for the photographer, and instructions for the patient. The book is designed to function as a stand-up display, providing ease of use to the photographer when used chairside.

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Mario Imburgia

**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.

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Wael Att | Siegbert Witkowski | Jörg R. Strub

**Digital Workflow in Reconstructive Dentistry**

The aim of this book is to build a fundamental understanding of the general scientific and clinical principles of digital dentistry. The authors summarize the components of the digital workflow in reconstructive dentistry and discuss their advantages and disadvantages, from scanner types and radiographic imaging to CAD/CAM and virtual registration, mounting, and articulation. By reading this book, clinicians will enhance their knowledge about digital dentistry and identify opportunities to integrate the currently available technologies in their daily work. The book also provides insights on upcoming game-changing technologies and the future of digital technology in dentistry.

**Contents**

Intraoral Scanners • Laboratory Desktop Scanners • Optical Face Scanners • Digital Radiographic Imaging • Virtual Registration, Mounting, and Articulation • Digital Assessment Tools • Computer-Guided Implant Planning and Surgery • CAD/CAM Materials • Digital-Assisted Fabrication • Case Presentations • Future Perspectives

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Dianne Rekow (Ed.)

**Digital Dentistry A Comprehensive Reference and Preview of the Future**

This comprehensive reference book aims to describe and demystify the underlying principles of digital technologies. Contributions from authors with differing expertise emphasize the influence of digital technologies across a breadth of disciplines and review how we can acquire, manipulate, and leverage digital data within those disciplines. Also examined are the similarities and differences between available and emerging systems, the value and use of digital approaches to clinical cases, and the challenges and opportunities intrinsic to both integrating new technologies into dental practice and keeping up with rapid changes.

**Contents**

Intraoral Scanners • Digital Radiography • Electronic Health Records • CAD/CAM Systems • 3D Printing • Digital Restoration Design • Digital Prosthodontics • Caries Detection • Surgical Navigation • Craniomaxillofacial Surgery Design • Real-time Microvascular Examination • Rapid Bacterial Detection • Alloplastic Bone Grafts • Dental Education and Learning • Challenges and Opportunities • Keeping up with Changing Technologies • Big Data • Virtual Reality in Clinical Application • Future Directions
Michael Glick (Ed.)

The Oral-Systemic Health Connection
A Guide to Patient Care

As the oral-systemic health connection continues to be the focus of an overwhelming amount of scientific literature, it is important for dentists to stay informed in order to be a reliable source of information for their patients regarding both oral and overall health. This second edition of The Oral-Systemic Health Connection: A Guide to Patient Care explores the connections between oral infections and systemic diseases/conditions, incorporating feedback from scientists, practitioners, and policymakers.

In addition to updated chapters about cardiovascular disease, diabetes, inflammation, and adverse pregnancy outcomes, authors have contributed new chapters about antibiotic prophylaxis, the genomic connection, common risk factors, and the economic impact of this connection. Because interpreting this research can be challenging, new chapters about causal frameworks and biostatistical assessment have been added, and specific clinical considerations for providing dental care to patients with certain conditions have been included in selected chapters. Besides providing readers with up-to-date information on the complex connection between oral and general health, this book prepares oral health care professionals to critically read and evaluate new research to ultimately benefit their patients’ overall health.

Wolfgang Kohlbach | Andreas Müller
Michael-Kurt Prüfert

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.

Nagato Natsume

Manual of Oral Care

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

Quintessence Practice
Live on DVD

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

David Simons | Cath Potter
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.

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.

App; ©2015; Compatible with iPad and Android tablets; £448 annually
Order through Apple App Store

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£38 | €58
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£40 | €60
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£36 | €54
ISBN 978-4-7812-0198-6;
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£40 | €48
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DVD-Video-Compendium; ©2009;
£180+VAT | €198
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.

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 (EOD) we live in, the need for sound clinical research and valid results is indisputable and generally recognized by the scientific community.

Arun K. Garg
Autologous Blood Concentrates
Written by one of the original co-discoverers of PRP, this book illuminates the science behind the clinical use of autologous blood concentrates as adjuncts to surgical treatment and helps to establish a foundation of practical knowledge for clinical use. The first part of the book summarizes the current literature from all aspects of medicine currently using autologous blood concentrates, showing both the possible applications as well as the limitations of these biologic materials. The second part of the book provides step-by-step instructions and richly illustrated treatment protocols for a number of applications for autologous blood concentrates specific to the practice of implantology and oral and maxillofacial surgery. Comprehensive researched and expertly written, this book is a must for clinicians who are just beginning to incorporate autologous blood concentrate treatment into their practice as well as experienced practitioners.

Sabine Nemec
Español Dental
Its Use in Clinical Practice
This workbook is suitable for those with approx. 376 pp; 48 illus.; ©2014; ISBN 978-0-86715-646-1;
£36 | €56

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.

Orrett E. Ogle | Harry Dym
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.

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.
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

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**Orthodontic Handbook for Dental Assistants**

This handbook covers the basic knowledge of orthodontics and orthodontic treatment necessary for dental assistants, presented with photographs and illustrations that will make topics easy to understand. Each chapter begins with learning objectives and ends with a quiz so that readers can get the most out of the materials presented. Topics include the many types of oral conditions and malocclusion that dental assistants may come across and strategies to correct them, interacting with patients of different ages and levels of oral hygiene, and all of the different tools and appliances that will be used on a daily basis. This practical manual is invaluable not only for students but for practicing dental assistants and hygienists who want a concise and useful guide to reference in their work.

**Contents**

- Introduction to Orthodontics
- Growth and Development
- Occlusion
- Orthodontic Diagnosis
- Orthodontic Forces and Craniofacial Orthopedic Forces
- Orthodontic Treatment Materials and Instruments
- Clinical Case Presentations of Orthodontic Treatment

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**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. 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.

**Contents**

- Introduction
- Development of the Jaw
- The Hard Tissues of the Maxilla
- The Hard Tissues of the Mandible
- The Soft Tissues of the Maxilla
- The Soft Tissues of the Mandible
- The Developing Teeth

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**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.

**Contents**

- Principles of Comprehensive Treatment Planning
- Design of Comprehensive Treatment Plans
- Implementation of Comprehensive Treatment Plans

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**Interdisciplinary Treatment Planning**

Volume 2: Comprehensive Case Studies

This second volume allows readers to learn by repetition through the presentation of additional cases treated by master clinicians from every specialty. Readers learn through the experience of developing comprehensive treatment plans under the guidance of master clinicians.

**Contents**

- Case Studies in Comprehensive Treatment Planning
- Comprehensive Treatment Planning in Practice
- Future Directions in Comprehensive Treatment Planning

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**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.

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- The Development of Dentistry
- The Rise of Modern Dentistry
- The Future of Dentistry

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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 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.

**Contents**

- Introduction
- Development of the Jaw
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- The Hard Tissues of the Mandible
- The Soft Tissues of the Maxilla
- The Soft Tissues of the Mandible
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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.

**Contents**

- The Origins of Dentistry
- The Development of Dentistry
- The Rise of Modern Dentistry
- The Future of Dentistry
Richard J. Miron | Yufeng Zhang (Eds.)

**Next-Generation Biomaterials for Bone & Periodontal Regeneration**

Much like one implant size and shape cannot be utilized for every indication in implant dentistry, one bone grafting material, barrier membrane, or growth factor cannot maximize regenerative outcomes in all clinical situations. This textbook teaches clinicians how to utilize biomaterials in an appropriate, predictable, and evidence-based manner. It begins with a review of the biologic background and applications of bone grafting materials utilized in dentistry. The principles of guided tissue and bone regeneration are covered in detail, including many recent advancements in barrier membrane technologies as well as use of platelet-rich fibrin and various growth factors, and many next-generation materials that will optimize future bone and periodontal regeneration are presented. The final chapter is designed to help clinicians select appropriate biomaterials for each specific regenerative protocol.

**Materials discussed include:**

- Autografts, allografts, xenografts, alloplasts, synthetic calcium phosphates (Osipia, dentin particulate graft; bone adhesives (Tetrabond), 3D printed scaffolds, barrier membranes, PRF, BMP-2 and BMP-9, EMD (Emdogain and Osteogain), rhPDGF, rhGF-2, and hyaluronic acid, as well as ion incorporation and gene therapy.

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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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Sandro Siervo

**Suturing Techniques in Oral Surgery**

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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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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Giulio Rasperini

**The Oral Surgery Suture Trainer**

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.

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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.
Robert Sader | Dieter Reusch | Michael Kann

Bleaching
Professional Tooth Whitening with Light

Long-term tooth whitening is achievable when it is performed by trained dental staff, closely supervised by a knowledgeable dentist, and supported by good at-home oral care. This DVD is a great refresher for office staff. It presents the causes of tooth discoloration, explains the differences between cosmetic and medical tooth whitening, illustrates the physical principles through 3D animation, and visualizes the step-by-step workflow of a tooth whitening procedure. In addition, a team of experts provides answers on how to consistently achieve long-term success in tooth whitening and explores some of the associated risks. They also reflect on the current science as well as legal and economic considerations. The accompanying booklet outlines the materials used and includes a checklist of information to capture in patient medical and dental histories and the initial consultation.

DVD-Video; 21 min; ©2019; ISBN 978-3-86867-415-6; £30+VAT | €36

Al Reader | John Nusstein
Melissa Drum

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.


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.

354 pp; 1,000 illus.; ©2008; ISBN 978-85-87425-76-8; £114 | €160

Andreas Moritz

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.


Andreas Moritz | Franziska Beer

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 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.

DVD-Video; 35 min; ©2006; ISBN 978-3-87652-764-2; £64+VAT | €68

Per Axelsson

Preventive Dentistry
Diagnosis and Risk Prediction of Periodontal Diseases Volume 3

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


Per Axelsson
Preventive Dentistry
Preventive Materials, Methods and Programs Volume 4

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


Per Axelsson
Preventive Dentistry
Minimally Invasive Treatment, Arrest, and Control of Periodontal Diseases Volume 5


NEW
Surgical Management of Maxillofacial Fractures

The facial skeleton is comprised of vertical and horizontal buttresses and the intersections they create; maxillofacial fractures occur when these buttresses sustain more force than they can withstand. The objective when managing these fractures is to reverse the damage that these buttresses sustained and restore appropriate facial dimensions. Not all fractures propagate in the same pattern, so surgeons must compartmentalize the face and define the character of the individual bones. This book approaches the face one bone at a time, outlining how to evaluate each type of fracture, the indications for surgery, the surgical management, and any complications. Specific protocols for clinical, radiographic, and CT assessment are included, as well as step-by-step approaches for surgical access and internal reduction and fixation. Isolated fractures are rare with maxillofacial trauma, and the author discusses how to sequence treatment for concomitant fractures to ensure the most successful outcome. This book is a must-have for any surgeon managing maxillofacial fractures.

Contents

Introduction to Facial Architecture • Frontal Sinus Fractures • NOE Fractures • ZMC Fractures • Orbital Fractures • Le Fort Fractures • Approaches to the Midface • Concomitant Fractures and the Panfacial Fracture • Mandibular Fractures
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.

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 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.

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.

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.

Oral and Maxillofacial Pathology
A Rationale for Diagnosis and Treatment
This two-volume award-winning text covers the conditions that oral and maxillofacial surgeons need to be prepared to identify and treat. In addition to its clinical presentation, each disease entity includes its pathogenesis, differential diagnosis, diagnostic work-up, histopathology, treatment, and prognosis.

Anesthesia Considerations for the Oral and Maxillofacial Surgeon
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.

Clinical Success in Impacted Third Molar Extraction
This clinical manual presents the rationale and indications for third molar extraction along with comprehensive information on radiographic examinations, anesthesia, surgical protocol, and germectomy.
There are frequent situations in which oral and maxillofacial surgeons find themselves in need of an immediate answer to a clinical problem. This new edition provides expanded information in an improved format, magnifying its usefulness as a quick reference source on a diverse range of clinical topics, including dentoalveolar surgery, maxillofacial trauma, craniofacial anomalies, and oral pathology, and illustrated with summary charts, tables, clinical photographs, and radiographs.

**Clinicians Desk Reference of Oral & Maxillofacial Surgery**

- **Edition:** 2nd
- **Pages:** 624 (softcover)
- **Illustrations:** 374
- **Publication Year:** 2018
- **ISBN:** 978-0-86715-730-7
- **Prices:** £140 | €168

**Oral & Maxillofacial Surgery Review**

- **Pages:** 440 (softcover)
- **Illustrations:** 187
- **Publication Year:** 2015
- **ISBN:** 978-0-86715-674-4
- **Prices:** £60 | €88

**Decision Making in Oral and Maxillofacial Surgery**

- **Pages:** 268
- **Publication Year:** 2007
- **ISBN:** 978-0-86715-463-4
- **Prices:** £80 | €120

**Piezoelectric Bone Surgery**

- **New Edition:** 2nd
- **Pages:** 280
- **Illustrations:** 821
- **Publication Year:** 2010
- **ISBN:** 978-0-86715-500-6
- **Prices:** £128 | €180

**Decision Making for Retreatment of Failures in Dental Medicine**

- **DVD:** Video; 126 min
- **Publication Year:** 2018
- **ISBN:** 978-1-78698-006-9
- **Prices:** £60+VAT | €68 each

**Essentials of Orthognathic Surgery**

- **New Edition:** 2nd
- **Pages:** 280
- **Illustrations:** 821
- **Publication Year:** 2010
- **ISBN:** 978-0-86715-500-6
- **Prices:** £128 | €180

**Piezosurgery**

- **New Edition:** 2009
- **Pages:** 136
- **Illustrations:** 340
- **Publication Year:** 2009
- **ISBN:** 978-1-85097-190-0
- **Prices:** £92 | €100

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- **Prices:** £60+VAT | €68 each
Richard Bouchez
Clinical Success in Invisalign Orthodontic Treatment

The book details the essentials of Invisalign, from the biomechanics of thermoformed simulation software that allows planning of the velocity and direction of movements, amount and frequency of force, anchorage, and necessary space.

£81 | €89

F

Christos Katsaros
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.

£99 | €118

Christos Katsaros | Theodore Eliades (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 by reviewing all the available evidence and using case studies to demonstrate principles discussed in theory. The result is a text that outlines the treatment fundamentals and shows how to improve the therapeutic outcomes involving orthodontic-periodontic interventions.

Contents
Section I: Fundamentals of Oral Physiology
Section II: Periodontal Considerations for the Orthodontic Patient
Section III: Orthodontic Considerations for the Periodontic Patient

£108 | €128

F

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.

£140 | €169

F

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.

£68 | €106

F

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.

£81 | €99

F

Richard van der Linden
Development of the Human Dentition

Prof. van der Linden’s classic text, Development of the Dentition, has been the international standard reference in its field. Now he has updated those concepts in a new edition. The author takes the reader through the transition to the permanent dentition and through the aging of the dentition. Emphasis is placed on the relationships among the development of the dentition, the growth of the face, and functional factors.
**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. Each chapter explains how to use clear aligners to treat a given malocclusion and teaches clinicians how to program a suitable treatment plan using available software, how to design the digital tooth movements to match the treatment goals, and finally how to execute the treatment clinically and finish the case well. This clinical handbook will prepare orthodontists and dental students to exceed patient expectations with the most esthetic orthodontic appliance currently available.

**Contents**

- A Brief History of the Orthodontic Appliance
- A Comparison Between Edgewise Appliances and Clear Aligners
- Case Selection for Clear Aligner Treatment
- ClinCheck Software Design
- Digital Workflow and Monitoring Treatment
- Troubleshooting, Finishing, and Retention
- Resolution of Crowding
- Deep Bite Treatment
- Anterior Open Bite Treatment
- Class II Treatment
- Class III Treatment
- Lower Incisor Extraction Treatment
- Premolar Extraction Treatment
- Orthognathic Surgery
- Interdisciplinary Treatment

**Biomechanics in Orthodontics**

Corresponding 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.

**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.

**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.

**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.

**Aligner Orthodontics**

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. With the support of accompanying case documentation, discussion of each malocclusion includes information of the associated symptoms, the rationale behind the selected treatment approaches, and the various outcomes achieved. The last section of this book deals with the advantages of the Invisalign system and can help patients and clinicians in deciding whether this system can provide optimal treatment outcomes for a particular clinical situation. This is a practical manual for any clinician interested in the novel treatment modality of aligner orthodontics.

**Contents**

- Diagnostics
- Biomechanics of Invisalign
- Treatment Planning and Treatment with Aligners
- Treatment of Different Malocclusions with Aligners
- Advantages of the Invisalign System
The aim of this book is to describe this new 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.

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.

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.

Herman S. Duterloo
Pierre-Georges Planché

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.

Giuseppe Scuzzo | Kyoto Takemoto
Luca Lombardo

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.

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: musculojoint 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.
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.


Roberto Lapenta
Beyond Lingual Orthodontics / Más allá de la Ortodoncia Lingual
Volume 1: Lingual Biomechanics / Biomecánica Lingual
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.


Orhan C. Tuncay (Ed.)
The Invisalign System
This textbook presents the Invisalign treatment process, from impression taking and image acquisition to virtual diagnosis through digital 3D treatment planning. The software, appliance design, manufacturing, material properties, biomechanics, and periodontal response to treatment are explained.


R. G. “Wick” Alexander
The Alexander Discipline
Volume 2: Long-Term Stability in Orthodontics
With so many factors influencing long-term stability, this book presents six guidelines for approaching long-term stability in orthodontics, focusing on the periodontium, torque control, skeletal and transverse control, occlusion, and the soft tissue profile.

204 pp; 1,000 illus.; ©2011; ISBN 978-0-86715-468-9; £102 | €152

R. G. “Wick” Alexander
The Alexander Discipline
Volume 3: Unusual and Difficult Cases
Following in the footsteps of the previous two volumes, this third and final volume of the Alexander Discipline series focuses on the treatment of unusual and difficult cases. Like earlier volumes, this book demonstrates how the outlined principles can be used to achieve beautiful, functional, and stable results.

232 pp; 1,000 illus.; ©2008; ISBN 978-0-86715-467-2; £88 | €138

Hans Pancherz | Sabine Ruf
The Herbst Appliance
Research Based Clinical Management
This book is based on more than 30 years of scientific and clinical work with the Herbst appliance in the therapy of Class II malocclusions. This book demonstrates how the Herbst appliance on the temporomandibular joint, the anchorage teeth, and the tooth-supporting hard and soft tissue structures.


Alexander Jacobson
Radiographic Cephalometry
From Basics to 3-D Imaging
This textbook addresses the advantages of 2D versus 3D analysis, electronic storage, AP cephalometry, and 3D cephalometric analysis. The CD-ROM contains a reproducible headfilm and templates for manual and digital cephalometry.


R. G. “Wick” Alexander
The Alexander Discipline
Volume 1: The 20 Principles of the Alexander Discipline
Introduced in 1978, the Alexander Discipline represents a unique approach to orthodontic treatment; today, clinicians around the world apply its 20 master principles in their practices.


R. G. “Wick” Alexander
The Alexander Discipline
Volume 1: The 20 Principles of the Alexander Discipline
Introduced in 1978, the Alexander Discipline represents a unique approach to orthodontic treatment; today, clinicians around the world apply its 20 master principles in their practices.

**Douglas A. Terry**

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

Health care providers have a responsibility to inculcate 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 enthrall and inform patients of all ages.


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**Evert van Amerongen**

**Maddelon de Jong-Lenters**

**Luc Marks | Jaap Veerkamp**

**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.

144 pp; 273 illus.; ©2009; ISBN 978-1-85097-196-2; £72 | €78

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**Christian H. Splieth (Ed.)**

**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.

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

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**Lizzette de Vries | Cecile de Vries**

**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.


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**Giovanni Olivi | Fred S. Margolis**

**Maria Daniela Genovese**

**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.

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
Epidemiology, Etiopathogenesis, Anatomical Lesions • Identifying Periodontal Disease: Periodontal Examination and Diagnostic Procedures • Classification and Prognosis of Periodontal Diseases • Causative Treatment: Strategies for the Management of Periodontitis and Control of Risk Factors • Periodontal Reassessment and Formulating a Final Periodontal Treatment Plan • Principles of Periodontal Surgery: Critical Elements in Flap Design and Execution • Instruments for Periodontal Therapy and Implant Treatment • The Access Flap • The Apically Positioned Flap and Osseous Retsective Surgery • Periodontal Regeneration in Single-Rooted and Multirrooted Teeth without Furation Involvement • Treatment of Multirrooted Teeth with Furation Involvement: Surgical, Conservative, and Resective Approaches • Osseous Retsective Surgery in Perio-Prosthetic Patients • Multirrooted Teeth with Furation Involvement: Regenerative Surgical Approaches • Root Coverage Techniques for Single Recessions • Root Coverage Techniques for Multiple Gingival Recessions • Mucogingival Therapy • Relationship Between Periodontology and Restorative Dentistry • Management of Clinical Procedures in Patients with Systemic Diseases Under Pharmacologic Treatment • Dental Implants and Periodontal therapy: Selection Criteria and Treatment Strategies for Their Use in Daily Practice • The Foundations of Implant Therapy: The Evolution of Scientific Concepts in Implant Dentistry • Clinical and Instrumental Evaluation • Chapter 23. Risk Assessment in Implant Therapy • Implant Surgery in Partially or Fully Edentulous Areas • Postextraction Alveolar Management • Postextraction Implants • Soft Tissue Management and Reconstruction Techniques • Horizontal Bone Reconstruction Techniques • Vertical Bone Augmentation by Means of Guided Bone Regeneration • Sinus Elevation Techniques • Therapeutic alternatives to bone reconstructions • Implant Placement in the Esthetic Zone • Peri-implant diseases • Treatment of Mucogingival Defects and Esthetic Complications in Implant Therapy • Supportive Periodontal Therapy • Long-Term Outcome for Teeth and Implants in Periodontal Patients

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.

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.

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.

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.
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.

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 biological concepts and biomaterial enhancements with predictable surgical techniques.

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.

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.
Otto Zuhr | Marc Hürzeler

**Plastic-Esthetic Periodontal and Implant Surgery**

A Microsurgical Approach

In this book, the authors provide the first comprehensive overview of the basic principles, indications and clinical techniques of plastic-esthetic periodontal and implant microsurgery. It is an exemplary blend of scientific knowledge and practical experience. All salient issues are analyzed on the basis of the available scientific literature and the current clinical evidence. The microsurgical procedures presented in the book are explained step-by-step in meticulously illustrated case examples. Checklists for the necessary materials, instruments and work steps are added to facilitate practical implementation of the microsurgical procedures. Last but not least, the authors provide instructions on how to manage all major complications of each procedure.

This book is without doubt one of the foremost oral surgery publications in recent years and is a must for every implantologist and periodontist.

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**Volume 1: Autograft Harvesting**

The vast majority of procedures in plastic-esthetic periodontal and implant surgery are reconstructive procedures, often carried out with autologous connective tissue and/or bone grafts. This volume presents four of the most common techniques for harvesting autologous connective tissue or bone grafts.


**Volume 2: Gingival Augmentation with Autologous Connective Tissue**

Thin marginal soft tissues can be a risk factor leading to gingival recession. This volume presents a modified tunnel technique without incision for gingival augmentation.


**Volume 3: Singular Gingival Recession Coverage**

This volume presents three of the most commonly-used methods for covering singular gingival recession areas.

63 min; ©2013; ISBN 978-1-85097-244-0

**Volume 4: Multiple Gingival Recession Coverage**

Many people are affected by gingival recession. This is one of the main reasons why a large number of surgical techniques have been described for treating such mucogingival lesions. This volume presents two of the most frequently recommended methods for covering multiple gingival recession areas.


**Volume 5: Esthetic Crown Lengthening**

To obtain harmonious gingival contours in the anterior jaw, esthetic crown lengthening may be indicated for natural or restored teeth. If a sufficient height of keratinized tissue is present, this is done by performing an external gingivectomy. This volume presents the two approaches for esthetic crown lengthening.

38 min; ©2013; ISBN 978-1-85097-246-4

**Volume 6: Horizontal Papilla Augmentation with Autologous Connective Tissue**

The loss of papillae can be localized or generalized, and the resulting compromised esthetics can be a great burden for patients. This volume presents a clinically proven technique for horizontal papilla augmentation.


**Volume 7: Management of Extraction Sockets**

The resorption of periodontal hard and soft tissues adjacent to extraction sockets as a result of remodeling following tooth extraction represents a major treatment challenge in the esthetic zone. This volume presents measures for ridge prophylaxis that take into account the insights gained from these studies, addressing one- and two-stage implant procedures, as well as bridges.


**Volume 8: Soft Tissue Augmentation Under Bridge Pontics**

In the context of fixed dental prostheses, for esthetic and hygienic reasons it may be advisable to perform horizontal soft tissue augmentation using connective tissue taken from the lateral palate, or from the tuberosity region. This volume presents both techniques.


**Volume 9: Defect Reconstruction and Concurrent Implant Placement**

Simultaneous implant placement at the time of augmentation is preferable to a twostep procedure, because of the shorter treatment time and greater patient comfort. This volume illustrates both techniques.


**Volume 10: Implant Placement Using a Modified Roll Flap Technique**

This volume presents a modified roll flap technique, an incision-free entry procedure that combines a modified roll flap with a tunneling approach to build volume horizontally in the area of the buccal soft tissue.


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Otto Zuhr | Marc Hürzeler

**Pre-, Peri- and Postoperative Soft Tissue Management**

E-Learning Lessons

The DVD-Video covers the following topics as E-Learning Lessons presented by the authors Otto Zuhr and Marc Hürzeler.

- Pre-Operative Soft Tissue Management
- Peri-Operative Soft Tissue Management
- Post-Operative Soft Tissue Management

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DVD-Video Compendium;
485 min; ©2016; ISBN 978-1-85097-294-5; £60 + VAT | €68 each

Vol 1—10 in box £552 + VAT | €600
Altamiro Flávio

**Botulinum Toxin for Facial Harmony**

The mastery of dentistry brings esthetic knowledge of the face that is applicable to more than just the teeth. In the process of performing a complete facial analysis, the practitioner can identify asymmetries and concerns localized to an area—such as the forehead, eyebrows, nose, or lower face—and offer Botulin therapy to increase facial harmony. This book outlines the many clinical uses for Botox, with detailed illustrations and case presentations to support each procedure. The first part of the book covers systematic facial analysis, photographic documentation, and how to plan treatment. Special attention is paid to the anatomy and physiology of the face and the identification of injection points. Detailed treatment instructions for dosage, syringe type, and needle size are included for each procedure, as well as guidelines on how to evaluate results anthropometrically to determine whether esthetic treatment goals have been met. This stunning book will change the way you approach facial analysis and widen your esthetic treatment options for patients.

**Contents**

Basic Principles of Botulinum Toxin • Facial Analysis and Photographic Documentation • Muscles: Injection Technique and Location • Clinical Cases

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Altamiro Flávio

**Dermal Fillers for Facial Harmony**

In our esthetics-obsessed culture, patients are becoming more aware and demanding of dermal filler treatments. Yet all too often we hear news stories of botched procedures or anesthesia gone wrong. This book walks you through how to incorporate dermal fillers into your clinical armamentarium, starting with the basic characteristics of the materials and advancing to the injection techniques and clinical indications for their use. The author includes such fine detail as whether to use a needle versus a cannula and why you must understand the precise tissue layers of the face in order to effectively deliver this nuanced treatment. In step with its sister volume, Botulinum Toxin for Facial Harmony, the book focuses on facial analysis as a crucial step in determining appropriate treatment, a philosophy that is carried through the entire book. An entire chapter is devoted to clinical cases illustrating the various facial regions and their appropriate filler applications, clearly demonstrating how to use the techniques presented to optimize esthetics and facial harmony.

**Contents**

Characteristics of Fillers • Facial Analysis for Dermal Filler Injections • Anesthesia • Clinical Cases

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Michael Kane | Gerhard Sattler

**Illustrated Guide to Aesthetic Botulinumtoxin Injections**

**Basics | Localization | Uses**

Written by internationally renowned specialists, Michael Kane and Gerhard Sattler, this book is a practical, unique, step-by-step guide to aesthetic procedural techniques using botulinum toxin A injections. With the help of 260 outstanding didactic photos and anatomical graphics, the book describes each facial procedure in terms of patient examination, the topography of the muscles and the treatment. The reader can further access invaluable and practical argumentation video sequences online via the QR codes contained in the book. Authentic case histories for procedures on the forehead, glabella, brow, lower eyelid, bunny lines, marionette lines, nasolabial folds, cheeks, gummy smile, upper and lower lip, chin, neckline and décolletage are supported by photographic documentation. Practical tips, pitfalls and checklists are also included.

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Gerhard Sattler | Uliana Gout

**Illustrated Guide to Injectable Fillers**

**Basics | Indications | Uses**

Written by internationally renowned specialists, this book provides a practical, unique, step-by-step introduction to aesthetic procedural techniques for injectable skin fillers, with the help of 380 outstanding didactic photos and anatomical graphics. The reader can further access invaluable and practical argumentation video sequences online via the QR codes contained in the book. The book shows how to use fillers to rejuvenate the skin in the most common visible areas on the face, the neck and on the back of the hands. Authentic case histories for procedures in the mid-face, periocular region, nasolabial folds, lips, marionette lines, forehead and chin are supported by photographic documentation. Practical product charts (‘Filler navigator’), tips and checklists are also included.
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.

Mark G. Rubin | Nanna Y. Schürer
Luitgard G. Wiest | Uliana Gout

280 pp; 390 illus.; ©2014;
ISBN 978-1-85097-252-5;
£130 | €149

Illustrated Guide to Percutaneous Collagen Induction
Basics | Indications | Uses

This illustrated step-by-step guide describes the application of percutaneous collagen induction—also known as medical needling—to rejuvenate scars, lines, sagging skin, and stretch marks. Chapters cover the basics of the technique and indications for its use as well as each stage of treatment and patient management.

Matthias Aust | Svenja Bahte
Desmond Fernandes

222 pp; 430 illus.; ©2013;
ISBN 978-1-85097-253-2;
£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.

Alina Fratila | Alina Zubcov-Iwantscheff
William P. Coleman

408 pp; 800 illus.; ©2015;
ISBN 978-1-85097-272-3;
£130 | €149

Illustrated Guide to Collagen Induction with Platelet-Rich Plasma (PRP)
Rejuvenation Face | Neck | Décolletage | Hands

In recent years, treatment with platelet-rich plasma, already firmly established in the treatment portfolio of orthopedic medicine, has also gained increasing popularity in aesthetic dermatology. It involves the targeted work-up of blood components, namely the platelet-rich fraction (PRP) of the patient’s own blood plasma, which is then reapplied. Sensational before-and-after images of treatment triumphs, stimulated expectations and interest in this method throughout the world. There are now numerous studies which substantiate the effect of PRP in aesthetic medicine. The method is technically relatively simple, but is complex in itself. This suggested the idea of publishing a practice-based text which comprehensively describes and documents the use and effects of PRP in aesthetic dermatology. All the relevant aspects of PRP application are described in this Illustrated Guide. In addition to basic principles, possibilities and limits, it also provides a practical presentation of current systems for PRP harvesting. Striking photographic case histories extending over the course of several months demonstrate both the potential and the limitations of this method. In addition, this book contains a comprehensive sample patient information sheet, together with billing and documentation aids.

Bernard C. Kolster | Uwe Paasch

280 pp; 470 illus.; ©2019;
ISBN 978-1-85097-029-8;
£130 | €149

Illustrated Atlas of Esthetic Mesotherapy
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.

Britta Knoll

138 pp; 2165 illus.; ©2012;
ISBN 978-1-85097-023-2;
£130 | €149

Illustrated Guide to Collagen Induction with Platelet-Rich Plasma (PRP)
Rejuvenation Face | Neck | Décolletage | Hands

Wolfgang Jost

3rd edition;
296 pp; 550 illus.; ©2019;
ISBN 978-1-78698-029-8;
£130 | €149

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

There have been significant advances in the use of Botulinum toxin since the first edition of this book. In the meantime, it has become the treatment of first choice in a variety of indications, and is now also a firmly established therapy option in many additional indications in neurology, pediatric medicine, dermatology, urology and the treatment of pain. In its new edition, the Atlas retains its tried and tested structure: the key muscles which can be treated with Botulinum toxin are presented individually. A few muscles, such as the deep muscles of the neck, have been added. All these structures are grouped according to body region and illustrated with the aid of elaborate anatomical drawings. Of course, the revision takes into account new findings of recent years, especially the establishment of sonography as the most important tool for rapid orientation and safe injection; moreover, all the information and techniques from the previous edition have been reviewed and brought right up to date where necessary. The book is aimed principally at neurologists, dermatologists, ophthalmologists and pediatricians, and represents a reliable and cuttingedge guide for all those who want to provide work Botulinum toxin treatments speedily and safely.

Alina Fratila | Alina Zubcov-Iwantscheff
William P. Coleman

408 pp; 800 illus.; ©2015;
ISBN 978-1-85097-272-3;
£130 | €149

Atlas of Botulinum Toxin Injection
Dosage | Localization | Application

Wolfgang Jost

3rd edition;
296 pp; 550 illus.; ©2019;
ISBN 978-1-78698-030-4;
£130 | €149

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Bernard C. Kolster | Uwe Paasch
Communication Skills for Dental Health Care Providers
Lance Brendan Young
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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.

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Michael Okuji (Ed.)
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Dental Practice
- ISBN 978-0-86715-492-4
- £32 | €48

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Gerald I. Kendall | Gary S. Wadhwa
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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.

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This book provides strategies for increasing the aesthetic 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.

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10 Steps to Back Pain-Free Dentistry
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Do you care for a healthy back but not for an extensive exercise program after work? The “10 Steps to Back Pain-Free Dentistry” are 10 ergonomic guidelines and exercises that help you having it both ways. Incorporating one of the “10 Steps to Back Pain-Free dentistry” into your workflow each week will solve and prevent many of the prevalent posture induced back problems.

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Matthias Kern

**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.
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 • Mandibular Premolars • Mandibular Molars • Mandibular Posterior Teeth • Anterior Teeth • Maxillary Incisors • Maxillary Canines • Maxillary Anterior Teeth

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.

David Korson

Inspiration
Truly Natural Tooth Restoration
120 pp; 308 illus.; ©2005;
ISBN 978-1-85097-151-1;
£54  |  €78

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.

Masahide Tsutsui

Basic Clinical Manual of Magnetic Overdenture
Book/CD-Rom set;
66 pp (softcover);
216 illus.; ©2010;
ISBN 978-4-7812-0153-5;
£22 incl. VAT  |  €30

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.

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.

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.
Sillas Duarte, Jr (Ed.)

Quintessence of Dental Technology 2019
Volume 42

QDT 2019 presents a potpourri of original articles highlighting new techniques and novel approaches for creating beautiful smiles—both in form and function. Featured articles include an innovative procedure for predictably matching a veneer to an implant crown, a program for producing a personalized smile based on its visual identity, and the Plane System for virtual functional and esthetic analysis, diagnosis, and CAD/CAM fabrication. These are but a few of the pearls found in this year’s beautifully produced annual resource for the dental technician and restorative clinician.

Also Available:
- 2018 (Vol 41): £124 | €148
- 2017 (Vol 40): £124 | €148
- 2016 (Vol 39): £88 | €112
- 2015 (Vol 38): £88 | €112
- 2014 (Vol 37): £86 | €112
- 2013 (Vol 36): £86 | €112

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-crown cases, anterior porcelain-fused-to-metal crowns, and porcelain laminate veneers.

196 pp (softcover); 539 illus.; ©2013; ISBN 978-4-7812-0320-1;
£78 | €120

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

Quintessence Dental Technology on DVD

These DVD-Video 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.

DVD-Video: 214 min; ©2009
£32+VAT | €36 each
Volumes 1—3 £90+VAT | €98

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 denture, provisional prostheses, gingival retraction, custom resin trays, final impressions, try-in and cementation, and occlusal adjustment and analysis. Comprehensive illustrations complement the descriptions.

292 pp (softcover); 1,368 illus.; ©2016; ISBN 978-4-7812-0480-2;
£154 | €180

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.

£90 | €98

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.

£192 | €214

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, extraor- conal, 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.

£66 | €98
Rowida Abdallah

**Waxing for Dental Students**

This concise book is directed to first-year dental students and can be used as a primary laboratory manual. The bulk of the book details the steps for waxing incisors, canines, premolars, and molars. Each chapter includes an introductory waxing exercise, followed by the key points of morphology for the tooth in question. Photographs detail the waxing steps and show how the wax-up should mimic the contralateral tooth. The logical and straightforward protocols in this book will help dental students quickly improve their waxing skills and reach expected goals.

88 pp (spiral bound); 388 illus; ISBN 978-0-86715-773-4; £50 | €58

Rowida Abdallah

**The Art of Occlusal and Esthetic Waxing**

This book is a concise but comprehensive guide for understanding the basic principles of occlusion and esthetics that are necessary to perfect wax-ups on mounted casts. The author defines important occlusal terminology and describes tooth morphology with a focus on how these features affect function. The esthetic principles that affect smile design and are important for achieving harmony are also discussed.

ISBN 978-0-86715-811-3; Available Summer 2019

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 aesthetic metal-ceramic restoration. As always, it illustrates how to achieve aesthetic results to rival those of all-ceramic materials through treatment planning, clinical procedures, and dental laboratory steps executed at their highest levels.


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.


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 aesthetic 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.

400 pp (softcover); 830 illus.; ©2014; ISBN 978-0-86715-611-9; £64 | €98

Arnold Hohmann | Werner HIELSCHER

**Principles of Design and Fabrication in Prosthodontics**

This comprehensive textbook describes the philosophy behind prosthodontic design and systematically details all of the working steps in designing and fabricating restorations and dentures. Unlike other prosthodontic texts, this one is written from a design perspective first and foremost, explaining the rationale behind the most minute of design considerations, such as different extension arms in removable partial denture clasps. Entire chapters are devoted to supporting elements of restorations.

408 pp (softcover); 767 illus.; ©2016; ISBN 978-0-86715-612-6; £92 | €128

John Beumer III | Mark T. Marunick

**Maxillofacial Rehabilitation: Prostodontic 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.


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.

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.

**Contents**

- RPD Rests
- Tooth-Tissue Junction and Proximal Plate Design
- Connectors
- Retainers and Clasp Assemblies
- Types of RPDs
- Design Sequence
- Most Advantageous Treatment Position
- Diagnosis, Treatment Planning, and Intraoral Preparation
- Impressions and Laboratory Instructions
- Digital Design and Manufacturing
- Adjustment of Casting and Impressions
- Maxillomandibular Records and Occlusion
- Esthetics
- Surveyed Crowns and Combined Fixed RPD Cases
- Overlay RPDs
- Defects
- Treatment RPDs
- Insertion and Maintenance
- Appointment Sequence

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

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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

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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.

4th edition; 584 pp; 1,455 illus.; ©2012;
ISBN 978-0-86715-475-7;
£88 | €128

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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.

240 pp; 501 illus.; ©2008;
ISBN 978-1-85097-166-5;
£98 | €128

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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.

240 pp; 501 illus.; ©2008;
ISBN 978-1-85097-166-5;
£98 | €128

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Giulio Preti

**Prosthetic Rehabilitation**

**Volume 2: Technical Procedures**

This second volume in the Prosthetic Rehabilitation series articulates a patient-centered approach to prosthodontic 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.

304 pp; 1,089 illus.; ©2011;
£165 | €198
RESTORATIVE DENTISTRY

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

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

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.

256 pp; 890 illus.; ©2017;
ISBN 978-0-86715-745-1;
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**Tooth Preparations**
Science & Art

Clovis Pagani

This book covers the most current concepts on preparations for indirect restorations with a focus on preservation and precision. Topics include restorative planning, intra- and extracoronal restorations, restorations for compromised teeth, minimally invasive preparations, and preparations for CAD/CAM restorations.

312 pp; 841 illus.; ©2017;
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**Layers**
An Atlas of Composite Resin Stratification

Jordi Manauta | Anna Salat

The authors of this atlas posit that it is the mastery of layering techniques and not the material itself that is most important in recreating natural-looking restorations. The authors provide step-by-step instruction in basic layering techniques as well as in advanced applications of dental characteristics.

448 pp; 1,234 illus.; ©2012;
ISBN 978-8-87492-173-7;
£165 | €195

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**Noncarious Cervical Lesions and Dentin Hypersensitivity**
Etiology, Diagnosis, and Treatment

Paulo V. Soares | John O. Grippo (Eds.)

Few dentists know how to treat noncarious cervical lesions (NCCLs) and cervical dentin hypersensitivity (CDH), and little attention has been given to their mutual etiologic mechanisms of cervical stress concentration and 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.

208 pp; 425 illus.; ©2017;
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Guidelines for Clinical Practice

Maciej Zarow (Ed.)

This book details the endodontic, restorative, and esthetic principles of treating pulpless teeth. Topics include how to avoid fractures, endodontic retreatment versus extraction, direct and indirect restoration, posttreatment tooth whitening, use of fiber posts, subgingival defects, and use of porcelain veneers versus ceramic crowns. Each chapter includes technical protocols, algorithms, and practical tips for everyday use.

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ISBN 978-8-85700-90-6;
£84 | €98

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**Dental Implant Restoration**
Principles and Procedures

Stuart H. Jacobs | Brian C. O’Connell

This book guides the treatment team through the stages of restoration to produce an aesthetic and functional result. It outlines effective clinical protocols for simple implant restoration using techniques that are currently available and commonly used. This book is an ideal starting point for students and practitioners new to implant dentistry.

288 pp; 705 illus.; ©2011;
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**Esthetics with Resin Composite**
Basics and Techniques

Burkard Hugo

This book/DVD-ROM set shows how highly esthetic direct resin composite restorations can be created in the anterior dentition using a minimally invasive approach.

Book/DVD-ROM set; 272 pp;
1,227 illus.; ©2009;
ISBN 978-1-85097-183-2;
£158 | €178

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**Soft Tissue Management**
The Restorative Perspective—Putting Concepts into Practice

Ariel J. Raigrodski

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.

208 pp; 779 illus.; ©2015;
ISBN 978-0-86715-691-1;
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208 pp; 779 illus.; ©2015;
ISBN 978-0-86715-691-1;
£110 | €132
Over the past two decades, this book has become one of the most trusted textbooks for its time-tested methods with recent scientific innovation, the authors promote sound concepts for predictable conservative techniques.

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. With the adhesive design concept and the injectable resin composite technique, these flowable composites can expand dental treatment options, improve precision and predictability, and reduce chair time.

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.

Adrian Lussi | Thomas Jaeggi (Eds.)
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.

Stefano Bottacchiari
Composite Inlays and Onlays
Structural, Periodontal, and Endodontic Aspects
Through the presentation of numerous cases with long-term follow-up, the author provides clinical documentation of the functional and esthetic results that can be achieved using his multidisciplinary approach. Topics include diagnosis, indications for amalgam, adhesive systems, cavity preparation, buildup and preparation, endodontically treated teeth, inlay and onlay protocols, occlusal contacts, and enamel-dentin fracture lines.

Nadim Z. Baba (Ed.)
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.

Adrian Lussi | Markus Schaffner (Eds.)
Advances in Restorative Dentistry
This beautifully illustrated book documents the most significant developments in technology as well as changes in scientific understanding. The 25 substantive chapters cover the broad scope of restorative and preventive dentistry with topics including caries prevention, magnification in restorative dentistry, minimally invasive preparations, adhesive techniques, bleaching, dental erosion, endodontic therapies, and halitosis.

Francesco Mangani
Angelo Putignano
Antonio Cerutti
Guidelines for Adhesive Dentistry
The Key to Success
Book/DVD-ROM set;
£152 | €168

This book/DVD-ROM set provides a dynamic multimedia program that effectively teaches the fundamental techniques of contemporary operative dentistry.
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 • Intraoral Pain Disorders • TMJs • 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.


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.


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.


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 exhaustive tome provides an overview of current scholarly concepts and clinical practices for managing occlusion in restorative dentistry. The author explains the rationale behind treatment concepts and provides evidence-based protocols ranging from simple single tooth treatments to complex cases involving fixed and removable prostheses.


Contents

• Occlusion: State of the Science, State of the Art
• The Human Masticatory System
• Fundamentals of Occlusion
• Posterior Support
• Vertical Dimension of Occlusion
• Excursive Guidance
• Occlusion in Implant Dentistry
• Dental Articulators
• Treatment Planning and Diagnosis
• Restoring the Occlusion: Restorative Considerations
• Restoring Classes II and III and Aberrant Jaw Relations
• State of the Art: Esthetic Perspectives
• Restoration of the Periodontally Involved Dentition
• Treatment of Severe Tooth Wear and Bruxism
• Implant Supported Restorations
• Management of Temporomandibular Disorders
Understanding Bruxism
Current Knowledge and Practice

Bruism is one of the “diseases” of the 21st 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.
The Clinician’s Handbook for Dental Sleep Medicine

It has been estimated that 20 million Americans suffer from moderate to severe OSA, and at least one patient in five has mild OSA. The primary treatment prescribed by sleep physicians is CPAP, but patient compliance with this therapy is unacceptably low, between 25% and 50%. There is a significant opportunity for dentists to provide a viable alternative therapy—oral appliance therapy (OAT). OAT results in much better adherence to therapy than CPAP, and while OAT is not as efficacious as CPAP, this increased compliance results in comparable therapeutic results. Currently, a board-certified sleep physician is the only medical professional qualified to diagnose OSA and other sleep-related breathing disorders (SRBDs), so dentists must coordinate with a sleep physician to provide OAT. This book is the how-to-guide, a gateway to a successful dental sleep medicine practice. Written by two experts in the field, it clearly delineates the dentist’s role in the treatment of SRBDs and gives practical advice for how to incorporate dental sleep medicine into an existing dental practice, not to mention how to work with sleep physicians to best support patient care. In addition to step-by-step instructions for examination, appliance selection, and follow-up care, complications of OAT, legal issues, and medical insurance and Medicare considerations are included to fully prepare the dentist for the journey into dental sleep medicine.

Asymmetry and Function

A certain degree of craniofacial asymmetry is normal. But at what point does craniofacial asymmetry need to be considered for treatment? This monograph delves into the issues surrounding treatment of asymmetry. The authors synthesize the current knowledge in research and clinical expertise to provide essential guidance for how to understand and manage asymmetry cases.

Flossing

This is the world’s first book on flossing, providing a systematic overview of the potential uses and positive effects of this method: rapid pain relief and effective, low-resistance muscle building. In recent years, flossing has become popular under the somewhat obscure term of “voodoo flossing.” To start with, flossing was an insider’s tip for ambitious athletes and crossfitters, and became accessible to the wider public via this route.

Orofacial Muscle Training During the Provisional Restoration Therapy

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.

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.

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.

Iain Macleod | Alexander Crighton
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.

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.

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 in on major communication challenges in clinical practice.

Keith Horner | Nicholas Drage
David Brettle
21st 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.

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.
Michael Martin | Martin Fulford
Tony Preston

**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.

88 pp; 50 illus.; ©2009;
ISBN 978-1-85097-132-0;
£20 | €30

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Raj Rattan | George Manolescu

**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.

160 pp; 41 illus.; ©2002;
ISBN 978-1-85097-058-3;
£28 | €42

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Raj Rattan | John Tiernan

**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.

164 pp; 32 illus.; ©2004;
ISBN 978-1-85097-066-8;
£28 | €42

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Vivian E. Rushton | John Rout

**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.

145 pp; 131 illus.; ©2006;
ISBN 978-1-85097-080-4;
£28 | €42

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John G. Meechan

**Practical Dental Local Anaesthesia**

Describes the techniques available to dentists to provide anaesthesia of the teeth and surrounding structures. The management of failure, safety issues, and methods of reducing injection discomfort are also described.

2nd edition;152 pp;
137 illus.; ©2010;
ISBN 978-1-85097-051-4;
£28 | €42

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Raj Rattan

**Quality Matters From Clinical Care to Customer Service**

This unique book considers the concept of quality as it relates to the provision of dental care. For the author’s purposes, quality is defined in relation to the process of care, the service given, the people delivering the care, and the environment in which the care is provided. In each of these various facets of dental care, the author considers the process of measuring, assessing, improving, and monitoring quality and its impact on the way we work and live.

176 pp; 71 illus.; ©2007;
ISBN 978-1-85097-100-9;
£28 | €42

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Derek Richards | Jan Clarkson
Debora Matthews | Rick Niederman

**Evidence-based Dentistry Managing Information for Better Practice**

In the modern world, new information is constantly being produced that affects patient treatment, and clinicians need the skills to evaluate and apply pertinent information to their practice. This book outlines the key concepts of evidence-based dentistry and illustrates the process from analysis to implementation using relevant clinical examples.

156 pp; 35 illus.; ©2008;
ISBN 978-1-85097-126-9;
£28 | €42

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Mabel Slater (Ed.)

**Dental Team Companion**

The dental team approach is the future of oral healthcare provision. Team members must have shared goals, understand their roles and responsibilities and must react to situations as a team. This book promotes the adoption of the team approach so important in modern oral healthcare provision.

174 pp; 41 illus.; ©2009;
ISBN 978-1-85097-121-4;
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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 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.

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.

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 endentulism 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.
Geoffrey Bateman | Shuva Saha
Iain L. C. Chapple
Contemporary Periodontal Surgery
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

Valerie Clerehugh | Aradhna Tugnait
Iain L. C. Chapple
Periodontal Management of Children, Adolescents and Young Adults
This is a practical guide to the management of the patient from childhood through to young adulthood with gingival and periodontal diseases. It provides a simple step-by-step approach to periodontal diagnosis and subsequent management for the general dental practitioner, emphasising the value of teamwork and including an awareness of when to treat and when to refer to a specialist periodontist.

£28 | €42

Iain L. C. Chapple | Angela Gilbert
Understanding Periodontal Diseases
Assessment and Diagnostic Procedures in Practice
This book aims to bridge the gulf 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.

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Iain L. C. Chapple | John Hamburger
Periodontal Medicine
A Window on the Body
Periodontal Medicine is a sub-discipline of Periodontology which deals with non-plaque-induced conditions/lesions of the periodontal tissues, including the periodontal manifestations of systemic diseases and syndromes. It reminds us of the often forgotten and frequently ignored medical aspects of a traditionally surgical discipline. This heavily illustrated text attempts to guide the reader through over 100 conditions using their clinical presentation as the guiding principle to categorization.

£48 | €68

Peter A. Heasman | Philip M. Preshaw
Pauline Robertson
Successful Periodontal Therapy
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 adjunctive 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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Suzanne L. Noble | Margaret Kellett
Iain L. C. Chapple
Decision-Making for the Periodontal Team
High-quality dental patient management demands an appropriately skilled team. It is the general dental practitioner’s responsibility to co-ordinate the team and to take overall responsibility as the team leader. Your team provides all the specialties necessary to achieve a stable, functional, aesthetic masticatory unit, which not only encompasses the management of periodontal disease, but integrates a treatment plan the patient can maintain.

£28 | €42

David Craig | Carole Boyle
Practical Conscious Sedation
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

John G. Meechan | Mark Greenwood
Undrell J. Moore | Peter J. Thomson
Ian M. Brook | Keith G. Smith
Minor Oral Surgery in Dental Practice
From patient assessment through to managing complications and emergencies, with chapters on surgical principles, relevant pharmacology and the various types of surgery undertaken in clinical practice, the text is logically structured, easy to read, exceptionally well-illustrated and peppered with practical guidance.

£28 | €42
**Quintessentials of Dental Practice**

1. **Applied Occlusion**
   - By Robert Wassell, Amar Naru, Jimmy Steele, Francis Nohl
   - 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.

2. **Removable Partial Dentures**
   - By Nicholas J. A. Jepson
   - 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.

3. **Aesthetic Dentistry**
   - By David Bartlett, Paul A. Brunton
   - 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.

4. **Managing Orofacial Pain in Practice**
   - By Eamonn Murphy
   - 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.

5. **Fixed Prosthodontics in Dental Practice**
   - By Michael O’Sullivan
   - This book covers essential steps in achieving excellence in fixed prosthodontics. The reader is guided through the processes of assessing patients requiring fixed partial dentures, preparing teeth, and recording impressions, among other topics.

6. **Implantology in General Dental Practice**
   - By Lloyd J. Searson, Martin Gough, Ken Hemmings
   - 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.

7. **Paediatric Cariology**
   - By Chris Deery, Marie-Thérèse Hosey, Paula Waterhouse
   - 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.
Editor-in-Chief: Eli Eliav

Quintessence International

QI has a new contemporary design but 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 50, 2019 Subscription Rates (includes free Web access to all back issues since 1990)

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*Verification of student status is required.

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 21, 2019 Subscription Rates (includes free Web access to all back issues since 2002)

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

Oral Health & Preventive Dentistry

Clinicians, general practitioners, teachers, researchers, 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.

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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

**International Journal of Oral Implantology**

The *International Journal of Oral Implantology* prides itself on presenting evidence-based, practical insights into oral implantology and related disciplines to specialists and general practitioners alike. Under the guidance of Dr Marco Esposito and his highly regarded editorial board, the journal encompasses systematic reviews, clinical trials and clinical studies, with a focus on randomised controlled trials of quality and substance. Full descriptions and relevant illustrations are included so that clinicians can fully understand all the procedures presented. 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 International Congress of Oral Implantologists (ICOI), the Danish Society for Oral Implantology (DSOI), and the Portuguese Society of Implantology and Osseointegration (SOPIO)**

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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 ENDÓ 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**

**Volume 13, 2019 Subscription Rates** (includes free Web access to all back issues since 2007)

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**Editors-in-Chief: Alfons Hugger**

**Journal of Craniomandibular Function**

The emphasis of this journal is on the healthy and pathologic function of the craniomandibular system and the treatment of craniomandibular dysfunction. Its primary goal is to highlight the interdisciplinary aspects of diagnosis and subsequent treatment of craniomandibular 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 Craniomandibular Function and Disorders**

**Volume 11, 2019 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: Steven E. Eckert**

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

This journal 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**

**Volume 34, 2019 Subscription Rates** (includes free Web access to all back issues since 1986)

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*Verification of student status is required.

**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.

**Volume 39, 2019 Subscription Rates** (includes free Web access to all back issues since 1992)

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*Verification of student status is required.

**Editor-in-Chief: Irena Sailer**

**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. The International Journal of Prosthodontics is dedicated to exploring and developing this conceptual shift in the role of today’s prosthodontist, clinician, and educator alike. The editorial board is composed of a distinguished team of leading international scholars.

**Official journal of the International College of Prosthodontists, European Association for Osseointegration, German Society for Prosthodontics and Dental Materials Science, and Italian Academy of Prosthetic Dentistry**

**Volume 32, 2019 Subscription Rates** (includes free Web access to all back issues since 1991)

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*Verification of student status is required.
Editor-in-Chief: Rafael Benoliel

Journal of Oral & Facial Pain and Headache

Founded upon sound scientific principles, 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, the journal presents diagnostic techniques and treatment therapies for oral and facial pain, headache, mandibular dysfunction, and occlusion and covers pharmacology, physical therapy, surgery, and other pain-management methods.

Official journal of the American Academy of Orofacial Pain; Australian and New Zealand Academy of Orofacial Pain; and the European, Asian, and Latin American Academies of Facial Pain, Temporomandibular and Sleep Disorders

Volume 33, 2019 Subscription Rates (includes free Web access to all back issues since 1993)

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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 12, 2019 Subscription Rates**

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

**Dental Video Journal**

The Dental Video Journal provides a unique approach to dental education and training. High-quality recordings of live surgeries, supplemented by comprehensive background information, allow you to experience a wide range of clinical scenarios as if you were really there. Each volume contains four professionally filmed video segments featuring highly qualified and experienced instructors demonstrating their expertise in dental and oral and maxillofacial practice.

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<th>Date Range</th>
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<td>22nd – 23rd March</td>
<td>ITI Congress Iberia Centro de Congresos Alfandega, Oporto, Portugal</td>
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<tr>
<td>29th – 30th March</td>
<td>ITI Congress South East Asia Mandarin Oriental Kuala Lumpur City Centre, Kuala Lumpur, Malaysia</td>
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<td>29th – 30th March</td>
<td>ITI Congress Benelux De Doelen ICC, Rotterdam, Netherlands</td>
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<td>29th – 31st March</td>
<td>European Aligner Society Spring Meeting Hotel Hilton Molino Stucky Venice, Venice, Italy</td>
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<td>30th March</td>
<td>Bone Augmentation in Oral Implantology by Prof. Dr. Fouad Khoury, Royal College of Physicians, London, United Kingdom</td>
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<tr>
<td>25th – 27th April</td>
<td>ITI Congress North America San Francisco Marriott Marquis, San Francisco, USA</td>
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<td>26th – 27th April</td>
<td>From Micro to Macro: Soft Tissue Plastic Surgery Krakow, Poland</td>
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<td>25th – 27th April</td>
<td>International Osteology Symposium CCIB, Barcelona, Spain</td>
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<td>2nd – 4th May</td>
<td>ADI Team Congress EICC, Edinburgh, United Kingdom</td>
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<td>10th – 11th May</td>
<td>ITI Congress Norway &amp; Sweden Radisson Blu Scandinavia Hotel, Oslo, Norway</td>
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<td>23rd – 25th May</td>
<td>33rd EAED Spring Meeting Hotel Bayerischer Hof Munich, Germany</td>
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<td>ICOI Europe Symposium Kongresshaus Baden-Baden, Germany</td>
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<td>24th – 26th May</td>
<td>Dentopolis 2019 - Interdisciplinary Treatment Kielce, Poland</td>
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<td>25th May</td>
<td>Buser Implant Symposium Kursaal Bern, Switzerland</td>
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<td>ITI Congress France Palais des Congrès d’Antibes Antibes, France</td>
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<td>6th – 9th June</td>
<td>The 13th International Symposium on Periodontics &amp; Restorative Dentistry Boston Marriott Copley Place Boston, USA</td>
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<td>14th – 15th June</td>
<td>1st Dental Photography Conference Hotel NH Collection Seville, Spain</td>
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<td>95th European Orthodontic Society Congress Nice Acropolis Centre Nice, France</td>
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<td>15th – 17th August</td>
<td>37th ICOI World Congress New York Marriott Marquis New York City, USA</td>
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<td>23rd – 24th August</td>
<td>1st Int. Symposium on Esthetic Dentistry in China Beijing, China</td>
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<td>4th – 8th September</td>
<td>FDI World Dental Congress San Francisco, USA</td>
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<td>19th Biennial ESE Congress Austria Center Vienna, Austria</td>
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<td>ITI Congress Argentina &amp; Uruguay Golden Center Buenos Aires, Argentina</td>
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<td>11th – 13th October</td>
<td>Prosthetics &amp; Endodontics Warsaw, Poland</td>
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<td>British Dental Industry Association (BDIA) National Exhibition Centre Birmingham, United Kingdom</td>
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<td>Implants: Idea-Art-Practice Warsaw, Poland</td>
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