QUINTESSENCE
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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. The second edition has been completely revised to incorporate new chapters featuring the most topical issues in research and clinical practice, including developments in stem cell research and pulpodentin regeneration, the effects of the aging process on the pulp, and the interdependent relationship of the pulp and restorative dental procedures. New contributors bring fresh perspective to topics such as pulpal infections, odontalgia, and the relationship between the pulp and periodontal disease. Each chapter provides an introduction to its major themes for the busy clinician or dental student as well as up-to-date, biologically based clinical recommendations for restorative and endodontic procedures. Practicing clinicians will find this information to be essential to providing accurate diagnoses and effective treatment.

512 pp; 707 illus (mostly color); ISBN 978-0-86715-480-1 (B4801); US $128

Treatment of Endodontic Infections
José F. Siqueira, Jr
The ultimate goal of endodontic treatment is either to prevent the development of apical periodontitis or to create adequate conditions for periapical tissue healing. This book provides effective treatment options for achieving both goals. The first section of the book details the microbiologic and pathophysiologic aspects of apical periodontitis. The second section focuses on the principles and practice of predictable endodontic treatment and the prevention of apical periodontitis. In this way, a thorough understanding of disease etiology, pathogenesis, and host-pathogen interaction issues sets the groundwork for effective endodontic treatment.

416 pp; 355 illus (mostly color); ISBN 978-1-85097-210-5 (B9512); US $148

Endodontic Microsurgery
Enrique Merino
Drawing on more than 15 years of experience, the author of this step-by-step approach to endodontic microsurgery guides the reader through each phase of treatment: anesthesia, flap design and execution, osteotomy window creation, curettage, hemostasis, apicoectomy, ultrasonic retrocavity preparation, drying, obturation, and suturing. He also offers an in-depth explanation of the features, parts, and accessories of the operating microscope for effective use in the dental office, along with discussions of presurgical and postsurgical considerations, periodontal regeneration techniques, endo-periodic relationships, and placement of immediate implants when the tooth cannot be saved. A comprehensive and contemporary guide to effective microsurgical endodontic treatment.

352 pp; 1,232 illus (mostly color); ISBN 978-1-85097-178-8 (B8848); US $244

Practical Lessons in Endodontic Treatment
Donald E. Arens, Alan H. Gluskin, Christine I. Peters, and Ove A. Peters
This companion to the popular book Practical Lessons in Endodontic Surgery offers expert guidance to clinicians who have limited experience in the nonsurgical procedures involved in root canal therapy. Synthesizing the latest clinical concepts and technologies with tried-and-true traditional treatment methods, it introduces readers to the challenges associated with nonsurgical endodontics and delivers realistic solutions in a clear, step-by-step, “lesson-based” format. Each of the 42 lessons offers useful, workable, and, above all, practical information and recommendations covering a specific aspect of endodontic care.

344 pp (spiral bound); 355 illus (mostly color); ISBN 978-0-86715-483-2 (B4832); US $140
Clinical Success in Endodontic Retreatment
Stéphane Simon and Wilhelm-J. Pertot

Endodontic retreatment is more difficult to perform and involves greater risks compared to primary endodontic treatment. This book addresses topics such as indications for endodontic retreatment, efficient removal of existing restorations and obturation material; challenges such as fractured instruments, hard pastes, blockages, and canal negotiation; treatment of perforations; and assessment of prognosis and success. This book will enable practitioners to undertake endodontic retreatment with greater confidence.

144 pp (softcover); 362 illus; ISBN 978-2-91255-59-0 (B9310); US $89

Pediatric Laser Dentistry: A User’s Guide
Giovanni Olivi, Fred S. Margolis, and Maria Daniela Genovese

This comprehensive text, the first to focus on laser applications in pediatric dentistry, reviews the essential therapeutic steps of laser use in conservative pediatric dentistry. Detailed explanations of the unique interactions of laser irradiation with dental tissues help clinicians take advantage of the many inherent benefits of laser energy, such as selective removal of carious tissue, preservation of healthy mineral structure, disinfection of prepared surfaces, excellent hemostasis, and improved patient comfort and compliance. The predictable clinical protocols for hard and soft tissue applications are detailed step-by-step with explanations on technique and suggested laser parameters. In addition, the text is rounded out with presentations on innovative therapies involved in laser caries detection, laser irradiation for caries prevention, enamel and dentin laser conditioning, laser radiation for root canal debriding and cleansing, and low-level laser therapy.

224 pp; 521 illus (mostly color); ISBN 978-0-86715-494-8 (B4948); US $168
Esthetic and Restorative Dentistry: Material Selection and Technique, Second Edition
Douglas A. Terry and Willi Geller

Advancements in restorative material formulations and adhesive technology have expanded the treatment possibilities for the clinician and technician and provided simpler, more conservative, and more economical solutions to many restorative and esthetic challenges. This book demonstrates these solutions step-by-step through the presentation of everyday clinical situations, relying on the scientific knowledge and clinical and laboratory expertise of an international team of masters. With new photographic techniques including ring flash and bilateral flash, new cases on composite resin restoration and porcelain inlays, and new techniques such as restoring the anterior alveolar ridge deficiency using stratified porcelain buildup, this second edition of Esthetic and Restorative Dentistry explores many facets of esthetic and restorative dentistry, including biomaterials, laboratory technology, operative dentistry, prosthodontics, periodontics, and implant dentistry. Each chapter begins with a materials science introduction to the topic, followed by clinical applications and procedures illustrated with exquisite images. This combination of scientific, clinical, and laboratory information provides clinicians, technicians, and auxiliaries with the tools necessary to maximize their productivity while providing improved oral health care to their patients.

Contents
Diagnostic and Communication Concepts • Tooth Preparation • Composite Resins • Ceramic Materials • The Impression Process • Contemporary Adhesive Cements • Provisionalization • Esthetic Post Systems • Adhesion • Finishing and Polishing • Dental Photography • Periodontal Plastic Surgery • Interdisciplinary Implantology • Tooth Discoloration
752 pp; 2,000+ color illus; ISBN 978-0-86715-573-0 (B5730); US $318

Esthetic and Restorative Dentistry (DVD)
These supplementary DVDs illustrate the procedures, techniques, and scientific concepts presented in the book. Each video begins with an introduction by Dr Terry that touches on the science and application of the technique involved, followed by live demonstrations of that technique from clinical cases similar to those presented in the respective chapter.

Volume 1: Ceramic Materials (Chapter 4)
- An Interdisciplinary Process for Achieving Restorative and Esthetic Excellence Using the Preparationless Veneer
Format: NTSC only (C3026); ISBN 978-0-86715-604-1; US $29

Volume 2: The Impression Process (Chapter 5)
- Soft Tissue Management
- Double-Cord Gingival Displacement Technique Using an Elastic Impression Material
- The Digital Highway
Format: NTSC only (C3027); ISBN 978-0-86715-605-8; US $29

Volume 3: Provisionalization (Chapter 7)
- Developing a Composite Veneer Prototype Utilizing an Indirect/Direct Flowable Resin Technique
- Managing Tooth Size Discrepancy for the Orthodontic Patient Using an Indirect/Direct Flowable Resin Technique
Format: NTSC only (C3028); ISBN 978-0-86715-606-5; US $29

Volume 4: Esthetic Post Systems (Chapter 8)
- Fundamental Concepts for Restoring the Intraradicular Space
Format: NTSC only (C3029); ISBN 978-0-86715-607-2; US $29

Volume 5: Dental Photography (Chapter 11)
- Intraoral and Extraoral Photographic Documentation
Format: NTSC only (C3030); ISBN 978-0-86715-608-9; US $29

Volume 6: Periodontal Plastic Surgery (Chapter 12)
- Clinical Crown Lengthening in the Esthetic Zone Utilizing a Conventional Approach
- Clinical Crown Lengthening in the Esthetic Zone Utilizing an Internal Bevel Gingivectomy
Format: NTSC only (C3031); ISBN 978-0-86715-609-6; US $29

Special 6-volume set price (C3032): US $149
Esthetic Rehabilitation in Fixed Prosthodontics

Volume 1 — Esthetic Analysis: A Systematic Approach to Prosthetic Treatment
Mauro Fradeani
This text provides a systematic approach to facial evaluation during esthetic treatment planning. Each chapter presents a different esthetic parameter involved in facial, dento-labial, phonetic, dental, and gingival analysis. This popular book is an invaluable tool for all clinicians practicing esthetic and restorative dentistry.

Format: NTSC only (C3100); 60 minutes; US $99

Interdisciplinary Treatment Planning: Principles, Design, Implementation
Edited by Michael Cohen
This book articulates the process by which master clinicians treatment plan their cases. In the first part of each chapter, 18 of the world’s most respected clinicians share the key principles that guide their case planning decisions. In the second part, they present the diagnostic findings of one of their own cases, invite the reader to treatment plan the case, then present their own plan and the actual treatment rendered along with large, full-color images. With the authors representing every specialty in dentistry—periodontology, orthodontics, prosthodontics, endodontics, and oral and maxillofacial surgery—this book demonstrates comprehensive treatment-planning principles from the perspective of every clinician.

568 pp; 1,350 color illus; ISBN 978-0-86715-474-0 (B4740); US $328

Interdisciplinary Treatment Planning, Volume II: Comprehensive Case Studies
Edited by Michael Cohen
This second volume allows readers to learn by repetition through the presentation of additional cases treated by master clinicians from every specialty. Each is introduced by the clinician, who provides the rationale for choosing the particular case, a suggested focus in treatment plan design, key elements to consider when planning the case, and what the reader can expect to learn from the process. The case presentations follow the format established in the first volume: Diagnostic findings and pretreatment images are presented first to allow the reader to develop a treatment plan, then the master clinician’s proposed treatment plan and account of actual treatment provided are detailed, accompanied by treatment and posttreatment images. Continuing the innovative educational approach of the best-selling first volume, this book provides the opportunity to learn through the experience of developing comprehensive treatment plans under the guidance of master clinicians.

536 pp; 1,226 color illus; ISBN 978-0-86715-501-3 (B5013); US $378

Volume 2 — Prosthetic Treatment: A Systematic Approach to Esthetic, Biologic, and Functional Integration
Mauro Fradeani and Giancarlo Barducci
This second volume presents the procedural phases required to achieve optimal esthetics in fixed prostheses. Communication between the clinician and the technician is highlighted through a presentation of all clinical and laboratory procedures. Detailed clinical photographs and illustrations accompany each treatment phase.

600 pp; 2,500 color illus; ISBN 978-1-85097-171-9 (B9505); US $320

All Ceramic Restorations: Achieving Esthetic Excellence (DVD)
Mauro Fradeani
This program reviews the characteristics and the role of all-ceramic material in prosthodontics and describes factors that determine anterior esthetics in natural dentition and in implant restorations.

Format: NTSC only (C3100); 60 minutes; US $99

The Science and Art of Porcelain Laminate Veneers
Galip Gürel
This book guides the entire esthetic team in understanding the patient’s needs and formulating a treatment plan to address esthetic considerations as well as occlusal, periodontal, and functional requirements. It also discusses expanded PLV applications, minimally invasive tooth preparation, and impression techniques.

528 pp; 1,200 color illus; ISBN 978-1-85097-060-6 (B9008); US $198

Predictable Anterior Aesthetics with Veneers — Interdisciplinary Approach (DVD)
Galip Gürel
Esthetic excellence requires clinical expertise as well as effective interdisciplinary communication with patients, laboratory technicians, and specialists. This presentation will help clinicians understand the clinical steps and communication techniques to use minimal tooth preparation for optimal esthetic restoration.

Format: NTSC only (C3102); 90 minutes; US $99
Bonded Porcelain Restorations in the Anterior Dentition: A Biomimetic Approach
Pascal Magne and Urs Belser
This book introduces a unique approach to esthetic restoration of the anterior dentition. 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. The reader will find all the information and step-by-step instruction needed to obtain the authors’ superior results, which are showcased throughout the book.

406 pp; 1,037 color illus; ISBN 978-0-86715-422-1 (B4225); US $189

Change Your Smile: Discover How a New Smile Can Transform Your Life, Fourth Edition
Ronald E. Goldstein
Change Your Smile speaks directly to patients about the range of possibilities as well as the limitations of cosmetic dental treatment, arming them with the knowledge they need to communicate effectively with their dentists. Like its predecessors, the fourth edition invites readers to analyze their own smile and then observe how specific cosmetic procedures dramatically improved the appearance of actual patients who sought treatment for the same problem. Problems that can detract from a smile are presented with information showcasing the various cosmetic solutions available to resolve it. Featuring abundant before-and-after photographs, detailed charts for side-by-side comparison of treatment options, and myriad fashion and beauty tips.

244 pp (softcover); 484 color illus; ISBN 978-0-86715-466-5 (B4665); US $29.50

A Diary Through the Lens
Naoki Hayashi
144 pp; 334 color illus; ISBN 978-4-87417-859-1 (B9914); US $198

In this follow-up to the highly successful textbook Bonded Porcelain Restorations in the Anterior Dentition, the author discusses the biology, mechanics, function, and biomimetic principles of the adhesive revolution. Topics include laminate veneers, bonded porcelain, immediate dentin sealing, reversed crown restoration, “veneertays,” and bonding on implant restorations.

Format: NTSC only (C3104); 109 minutes; US $199

Contents
Optical Behavior of Teeth and Restorations • Using CAD/CAM Technology to Create Natural-Looking Restorations • Clinical Case Presentations

482 pp; 1,672 color illus; ISBN 978-1-85097-229-7 (B9071); US $228

Inspiration: People, Teeth, and Restorations
Edited by Luiz Narciso Baratieri
Natural tooth behaves much as a collection of mosaics that change color according to the type of light and media in which they are found, and it is this beauty of tooth composition and form that is the inspiration to those who seek to mimic tooth in dental restorations. This stunning atlas represents over 25 years of dedicated study into the optical behavior of teeth and restorative materials. Although the authors wow readers with dazzling photography throughout, this book moves beyond a mere clinical art book that only shows what is possible. The practical purpose of this book is to outline the clinical sequences of how to use composite resins and dental ceramics to achieve the optical characteristics observed so exquisitely in natural teeth. By blending art and dental science, the authors have created an ultimate textbook on dental anatomy and restorative dentistry that explores the underlying makeup of the layered structures of the teeth and reveals the techniques of how to meet the challenge of mimicking natural tooth.

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ISBN 978-0-86715-496-2 (B4962); Available Fall 2013

No Post, No Crown: Biomimetic Restorative Dentistry—Science, Common Sense, Experience (DVD)
Pascal Magne
This book will open new paths for the treatment of single-tooth dental implants in the esthetic zone. Along the way, it will propel clinicians and dental technicians to the forefront of innovative implant protocols, biologic and technical inventions, and contemporary clinical procedures while providing a concise overview of up-to-date scientific evidence. Lavishly illustrated and presented in a novel style, this book will take readers on a unique visual journey and provide a detailed, step-by-step guide to mastering anterior single-implant therapy.

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ISBN 978-0-86715-496-2 (B4962); Available Fall 2013
The Art of Detailing: Philosophical Foundations
Edited by Rafi Romano
The path to exceptional clinical results and patient satisfaction begins with a solid philosophical foundation. This multi-contributed book brings together representative cases from respected clinicians around the world to illustrate the philosophies that must guide sound treatment decisions. The book is organized by the broad topics of careful patient evaluation and diagnosis, interdisciplinary treatment planning, and minimally invasive and patient-centered treatment, with each chapter presenting the specific philosophy underlying one or more cases treated by the author. For each case, the author shares special challenges that were faced and a retrospective evaluation that highlights aspects of treatment that could be improved given new knowledge and insight. The clinical cases are presented with full-color images showing treatment from planning to result with accompanying text that details nuances of the case that bring it into full clinical focus. An elegant and thoughtful volume sure to fascinate and inspire the reader.

Contributors
Wael Att • Luigi Galasso • Birte Melsen • Tiziano Testori • Giovanni Zucchelli • Eiji Funakoshi • Ueli Gruneder • Luc Rutter • Patrick Rutter • Iwaki Gamborena • Masao Yamazaki • Antonio Ceruti • Didier Dietschi • Federico Ferraris • Amir Horowitz • Francesco Mangani • Giulio Rasperini • Oliver Reichert di Lorenzen • Roberto Carlo Spreafico • Vittorio Cacciafesta • Martha Lucia Galindo Restrepo • Angelo Putignano • Stefan Schunke
304 pp (approx); 1,200 illus (mostly color); (89074); Available Spring 2013

The Art of the Smile: Integrating Prosthodontics, Orthodontics, Periodontics, Dental Technology, and Plastic Surgery in Esthetic Dental Treatment
Edited by Rafi Romano
This book combines the latest approaches to esthetic treatment by the world’s top clinicians in prosthodontics, orthodontics, periodontics, dental technology, and plastic surgery. Lavishly illustrated, it offers a multidisciplinary perspective on diagnosis and treatment planning, integrating procedures for many common clinical situations. Specialists and general practitioners alike will learn much from this book.
456 pp; 1,167 illus (mostly color); ISBN 978-1-85097-096-5 (B9011); US $258

The Art of the Smile

The Art of Passion: A Photographic Journey
Edward A. McLaren
Representing years of photographic study, this elegant full-color book explores the color characteristics, form, texture, and luster of teeth. Understanding the optical behavior of natural tooth can guide clinicians in their use of artificial materials and enable them to better re-create natural optics in dental restorations. The author shows step-by-step how to determine correct tooth shade information and communicate it effectively to technicians. In addition, ceramic layering techniques are covered with a detailed explanation of the “skeleton buildup” and followed with multiple patient cases. This limited edition, numbered book will inspire anyone interested in dental esthetics.
112 pp; 150 illus (mostly color); ISBN 957-41-3740-6 (BC998); US $148

Esthetic Clinical Case Studies: Dilemmas & Solutions
Irfan Ahmad
136 pp; 383 illus (mostly color); ISBN 978-1-85097-172-6 (88836); US $164

The Art of Treatment Planning: Dental and Medical Approaches to the Face and Smile
Edited by Rafi Romano
This book examines the treatment-planning process from a multidisciplinary perspective in an effort to balance the very complex process of diagnosis with the need for simplicity and coherence. Like its predecessor, The Art of the Smile, this book promotes theoretical understanding while offering practical insight and clinical guidance. It is intended for the beginner and the advanced clinician alike, each seeking the tools necessary to achieve an optimal result.
480 pp; 866 illus (mostly color); ISBN 978-1-85097-197-9 (B9049); US $298

Veneer Visions
Oliver Reichert di Lorenzen
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.
120 pp; 300 color illus; ISBN 978-1-85097-200-6 (89061); US $138

Tooth Whitening: Indications and Outcomes of Nightguard Vital Bleaching
Van B. Haywood
152 pp; 428 illus (mostly color); ISBN 978-0-86715-450-4 (B4504); US $98
World of Anterior Ceramic Restorations
Yeojoon Koh
This clinical atlas details anterior ceramic restoration to correct esthetic problems. Each section presents one case that 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 case presentation begins by showing the definitive esthetic result alongside a description of the initial conditions and the procedure used. 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: It functions as a guide to various approaches for the dentist, a tool for understanding tooth shape and conditions for the ceramist, and a preview of the esthetic result for the patient. Because communication and cooperation between these three parties are essential for a successful esthetic outcome, this book is an indispensable resource for any esthetic dentist.

216 pp; 614 color illus; ISBN 978-89-5741-207-7 (BC997); US $120

Smile Design: A Guide for Clinician, Ceramist, and Patient
Gerard J. Chiche and Hitoshi Aoshima
Patient satisfaction with esthetic treatment depends on the clinician’s ability to understand the patient’s desires and to communicate effectively with the dental ceramist. Facilitation of this three-way communication is the purpose of this clinical atlas. It presents patient objectives, treatment plans and outcomes, shade selection, and other elements of smile design in a straightforward style.

140 pp; 395 color illus; ISBN 978-0-86715-435-1 (B4357); US $118

Esthetics of Anterior Fixed Prosthodontics
Gerard J. Chiche and Alain Pinault
With superior color illustrations, this book offers principles and methods for achieving the best possible esthetic results. Learn how the restorative dentist works with the dental technician, the periodontist, and the orthodontist. As clear as it is comprehensive, this book is invaluable to the general dentist, the specialist, and the laboratory technician.

204 pp; 505 illus (465 color); ISBN 978-0-86715-258-6 (B2583); US $98

Veneer Restorations—Essential Steps for Esthetic Success (DVD)
Oswaldo Scopin
This presentation covers the essential clinical steps for esthetic ceramic veneers, including the use of photographic documentation, effective communication with laboratory technicians, and the most popular luting technique.

Format: NTSC only (C3103); 49 minutes; US $149

Tooth Whitening in Esthetic Dentistry
So-Ran Kwon, Seok-Hoon Ko, and Linda H. Greenwall
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 flow chart, patient questionnaire, and tooth shade evaluation protocol are provided. The accompanying Tooth Whitening Communication Tool is a collection of treatment photographs to help the clinician communicate the expected outcome of whitening procedures to the patient.

216 pp; 371 illus (mostly color); ISBN 978-1-85097-177-1 (B9036); US $168

Gingiva Colored Ceramics in Esthetic Implant Dentistry (DVD)
Harel Simon
This presentation discusses the importance of proper gingival architecture and demonstrates the use of gingiva-colored ceramics in esthetic implant dentistry.

Format: NTSC only (C3107); 61 minutes; US $99

Aesthetic Dentistry
David Bartlett and Paul A. Brunton
ISBN 978-1-85097-077-4 (B9009); US $54

Dental Bleaching
Martin Kelleher
ISBN 978-1-85097-131-3 (B9353); US $54

Principles of Esthetic Integration
Claude R. Rufenacht
248 pp; 532 color illus; ISBN 978-0-86715-369-9 (B3695); US $124

www.quintpub.com
Dale A. Miles
Cone beam imaging is fast becoming common place in dental practices for every specialty, and this best-selling book has been updated to reflect the ways in which cone beam computed tomography (CBCT) is being used by dental practitioners. As before, the book introduces readers to the different ways of viewing CBCT data sets and guides clinicians in identifying familiar and unfamiliar anatomical landmarks in the three planes of section (axial, sagittal, and coronal). New to this edition are chapters presenting endodontic applications of CBCT, selected cases from radiology practice, and issues of risk and liability associated with capturing CBCT data. In addition, the anatomy chapter has been updated with many new illustrations and a new section on small-volume anatomy. Comprehensive case presentations demonstrate the diagnostic and treatment-planning capabilities of CBCT in its full range of applications while at the same time highlighting situations in which traditional radiographic imaging will suffice.

Contents
CBCT in Clinical Practice • Basic Principles • Anatomical Structures in Cone Beam Images • Airway Analysis • Dental Findings • Impacted Teeth • Implant Site Assessment • Odontogenic Lesions • Orthodontic Assessment • Orthognathic Surgery and Trauma Imaging • Paranasal Sinus Evaluation • TMJ Evaluation • Systemic Findings • Vertebral Body Evaluation • Selected Cases • Clinical Endodontics • Risk and Liability

408 pp; 624 illus (mostly color); ISBN 978-0-86715-565-5 (B5655); US $142

Dental Photography
Photography in Dentistry: Theory and Techniques in Modern Documentation
Pasquale Loiacono and Luca Pascoletti
This book presents guidelines for photographic documentation that will enable practitioners to produce images that faithfully convey clinical data. Precise instructions, including the positions of the patient, assistant, and practitioner; camera settings and flash positions; aiming and focal points; and the types and positions of required accessories are detailed in the text and images, and an example of the desired final image is provided.

336 pp; 847 color illus; ISBN 978-88-7492-169-0 (B9516); US $160

Radiographic Cephalometry: From Basics to 3-D Imaging, Second Edition (Book/CD-ROM set)
Edited by Alexander Jacobson and Richard L. Jacobson
This important textbook has been updated to reflect recent technologic innovations: the advantages of 2-D versus 3-D analysis; the use of imaging; the value of electronic storage, analysis, and retrieval of records; anteroposterior cephalometry; and 3-D cephalometric analysis. An accompanying CD-ROM contains a reproducible headfilm and templates for both manual and digital cephalometry.

320 pp; 509 illus (192 color); ISBN 978-0-86715-461-0 (B4616); US $110

Interpreting Dental Radiographs
Keith Horner, John Rout, and Vivian E. Rushton
ISBN 978-1-85097-052-1 (B8902); US $54

Panoramic Radiography
Vivian E. Rushton and John Rout
ISBN 978-1-85097-080-4 (B8918); US $54

Handbook of Cephalometric Superimposition
Herman S. Dutero and Pierre-Georges Planché
Traditional procedures for cephalometric superimposition that are based on the use of periosteally located landmarks or their dependent substitutes are unstable over time. This renders interpretation of pretreatment-to-posttreatment changes unreliable. The structural method of superimposition is the only evidence-based method of superimposition, and it provides individualized, far-reaching insight into growth and treatment changes. The authors provide a critical, in-depth review of the history 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. This book will help readers to produce superimpositions with maximal accuracy, based on the best available scientific biologic evidence.

220 pp; 550 illus (mostly color); ISBN 978-0-86715-508-2 (B5082); US $118

Contemporary Cephalometric Radiography
Kunihiko Miyashita
In this book, radiographs of the skull are juxtaposed with photographs and drawings, and tracing procedures for posteroanterior cephalograms, submental-vertex radiographic projections, and lateral cephalograms are detailed.

292 pp; 929 illus (100 color); ISBN 978-4-87417-517-0 (B9903); US $195

21st Century Imaging
Keith Horner, Nicholas Drake, and David Brettle
ISBN 978-1-85097-097-2 (B8927); US $54
Oral Implantology Surgical Procedures Checklist

Louie Al-Faraje

Just as checklists used in the aviation industry dramatically reduce the incidence of human error and provide higher safety and success margins, implant surgery should start with a thorough presurgery check by the surgeon. Surgeons have relied solely on memory for these checks, but the complexity of the information regarding the procedures today makes it difficult to properly deliver it to patients in a consistent, correct, and safe manner. This checklist booklet outlines the proper sequence for surgical procedures, details the setups for necessary instruments, provides postoperative instructions, and even includes a clear roadmap to follow in emergency scenarios that might be encountered during or after surgery. It offers the implant surgeon a standardized approach to ensure that surgical procedures run smoothly and that an extra margin of safety is respected at all times. A built-in collapsible stand facilitates viewing in the treatment room. Washable pages make this book usable even in sterile environments, and when written on in ballpoint pen, the ink can be easily erased with an alcohol wipe.

Contents

Treatment Planning Checklists • Surgical Checklists • Mini-implant and Narrow-Platform Implant Checklists • Postoperative Instructions Checklists • Instrumentation Setups for Implant Surgical Procedures Checklists • Emergency Complications Checklists

92 pp (spiral bound); 50 color illus; ISBN 978-0-86715-602-7 (B6027); US $68

Available Spring 2013
Implant Therapy: The Integrated Treatment Plan, Volume 1  
Mauro Merli

The current emphasis on patient-centered medicine necessitates revision of the diagnostic and therapeutic process toward an integrated treatment plan that promotes collaboration among the specialties as well as the patient’s active participation. This text describes how to implement such a treatment plan for patients requiring implant treatment in an area of aesthetic and/or functional interest. It 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. Also provided are laminated decision-making algorithms, most with illustrations, for situations such as an atrophic posterior maxilla, immediate or early implant placement, horizontal and vertical bone defects, and soft tissue management in implant surgery.

Contents
The Integrated Treatment Plan • Systemic Risk Factors • Local Risk Factors • Presurgical Preparation • Postextraction Socket Implant Placement and Timing • Surgical Alternatives to Bone Reconstruction Procedures • Bone Defect Reconstruction: Autologous Bone and Bone Substitutes • Maxillary Sinus Surgery • Reconstruction of Horizontal, Vertical, and Combined Bone Defects • Peri-Implant Soft Tissue Management • Peri-Implant Plastic Surgery

792 pp; 1,560 illus (mostly color); ISBN 978-88-7492-170-6 (B9518); US $360

Advanced Immediate Loading  
Georgios E. Romanos

This expert guide presents the research and state-of-the-art protocols for advanced immediate loading of dental implants. Based on more than 15 years of clinical experience, the author demonstrates the skills and expert techniques necessary to achieve long-term success with immediate loading protocols, even when used with challenging clinical situations. The most advanced immediate loading procedures, including immediate implant placement in grafted bone, management of immunocompromised patients, and simultaneous sinus elevation and implant placement with immediate functional loading, are similarly explained and demonstrated through compelling case examples. Finally, the book provides valuable clinical hints to help the practitioner avoid and manage complications associated with immediate loading. A comprehensive resource for implant surgeons interested in cutting-edge protocols with proven results.

192 pp; 617 color illus; ISBN 978-0-86715-4917 (B4917); US $148

Ridge Preservation & Immediate Implantation  
Deborah Schwartz-Arad

This impressive evidence-based textbook covers all aspects of immediate implant placement and immediate loading with the aim of helping practitioners attain an advanced level of clinical practice in implant dentistry. Chapters present the fundamentals of implant placement, socket preservation, augmentation, peri-implant soft tissue management, and immediate loading protocols, which constitute the basis for predictable, functional, and esthetic outcomes. This book provides additional insight into many topics of growing interest, including preoperative orthodontic therapy, dental trauma and dental implants, stress and anxiety in immediate implant placement, smoking and immediate loading, and management of complications. A final chapter on complex and unusual cases showcases the author’s surgical skills and underscores her mastery of all the presented concepts. It is a book to be read and reread by the serious practitioner of implant dentistry.

308 pp; 1,594 color illus; ISBN 978-1-85097-216-7 (B8B51); US $228

Zygomatic Implants: The Anatomy Guided Approach  
Edited by Carlos Aparicio

Zygomatic implants have been in use for more than two decades, and clinical follow-up studies have shown good outcomes. However, this treatment approach is only now seeing a strong resurgence of interest because it can provide patients with a fixed dentition in a short amount of time without any grafts, general anesthesia, or morbidity from a donor site, even in challenging clinical situations. Thus, a technique of relative complexity becomes minimally invasive in its application. This book reviews the state of the art of zygomatic implants and outlines several new surgical techniques and adjunctive procedures. The authors cover the fundamentals of using zygomatic implants, including the rationale behind the approach, anatomical and biomechanical considerations, imaging of the zygoma, possible sinus reactions, contraindications, prosthodontic considerations, and management of complications. This book will arm clinicians with clear guidelines for using zygomatic implants in the rehabilitation of edentulous patients.

280 pp; 562 color illus; ISBN 978-1-85097-225-9 (B8652); US $168

Immediate Restorations with a Reduced Number of Implants: Conceptual Background and Clinical Results  
Georg Bayer, Frank Kistler, Steffen Kistler, Stephan Adler, Jörg Neugebauer

In this book, the authors present the concept for their innovative implant treatment—the SKY fast & fixed approach—and outline the method for placement of angulated implants in the posterior area to provide stable support for immediate restoration with a reduced number of implants, even in atrophied jaws. In addition to the clinical and technical foundations of this approach, the authors present options for prosthetic restoration, and case presentations demonstrate the outstanding clinical results that have been achieved to date.

128 pp; 310 color illus; ISBN 978-1-85097-217-4 (B9066); US $98
The Percrestal Sinuslift—From Illusion to Reality
Georg Watzek

Transcrestal sinus floor elevation has become an increasingly popular procedure, particularly with the introduction of innovations targeted at minimally invasive techniques. However, recent reports cast doubt on the efficiency and predictable success of standard techniques. This book is intended to alert the reader to the shortcomings of some accepted techniques of transcrestal sinus floor elevation and provide a blueprint to help develop a surgical protocol that meets the general medical standards of a minimally invasive procedure. The author builds a careful case through a critical review of pertinent anatomy, biologic considerations, biomechanics, and generally accepted procedures before elucidating the key elements needed for successful sinus elevation, including radiologic evaluation, preoperative work-ups, transcrestal osteotomy techniques, methods of sinus augmentation, use of technologic innovation, and management of complications. The accompanying DVD-ROM includes surgery footage documenting the percrestal sinuslift using the gel pressure technique. An indispensable book for implant surgeons.

244 pp; 494 color illus; ISBN 978-1-85097-222-8 (B9068); US $168

Atlas of Complications and Failures in Implant Dentistry: Guidelines for a Therapeutic Approach
Luigi Galasso and Gian Antonio Favero

After nearly three decades of widespread application, implant-prosthetic therapy has been proved to be effective and safe. However, implant treatment modalities cannot be considered entirely free of complications, and there remains a need to reduce the clinical incidence of avoidable errors. Although rare and usually minor, complications in implant dentistry require tested management protocols. 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.

Contents
Complications at the Time of Connection ⋅ Complications of Immediate Loading ⋅ Complications at the Prosthetic Phase ⋅ Complications During Follow-Up (B9522); Available Spring 2013

Dental Implant Restoration: Principles and Procedures
Stuart H. Jacobs and Brian C. O’Connell

This concise and easy-to-follow guide provides a basic understanding of the fundamental principles of implant dentistry and prepares the clinician to lead the treatment team through the stages of restoration to produce an aesthetic and functional result. The first part provides an overview of implants and their components, the theory of osseointegration, and a guide to patient diagnosis and treatment planning. The second part consists of 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; 698 illus (mostly color); ISBN 978-1-85097-101-6 (B8842); US $148

Bone Augmentation in Oral Implantology
Fouad Khoury, Hadi Antoun, and Patrick Missika

This comprehensive monograph covers all methods for vertical and horizontal augmentation in preparation for implant placement, including grafting, guided bone regeneration, biomaterials, and distraction osteogenesis. Invaluable for all practitioners involved in implant dentistry and oral and maxillofacial surgery.

450 pp; 1,460 illus (mostly color); ISBN 978-1-85097-159-7 (B8838); US $298

Implants in Qualitatively Compromised Bone
Edited by Georg Watzek

188 pp; 145 illus (92 color); ISBN 978-1-85097-050-7 (B8825); US $96
Practical Implant Dentistry: The Science and Art, Second Edition
Ashok Sethi and Thomas Kaus
The science and art of implant dentistry encompasses both complex surgical protocols and advanced prosthodontics, and no beginner can achieve excellence in this discipline without a clear understanding of the step-by-step guidelines. This established textbook, written by clinicians for clinicians, presents evidence-based protocols and focuses on the technical skill and practical craftsmanship that are essential to predictable outcomes in implant placement, augmentation, and restoration. Detailed clinical algorithms facilitate understanding of the various treatment options available, and checklists ensure that the proper protocol is followed before advancing to the next phase of therapy. Updated throughout, the book now features new sections on the use of cone beam imaging, computer-based diagnostics, and CAD/CAM restorative laboratory procedures. This book provides the perfect introduction to implantology with instruction to advance the skills and extend the clinical scope of every practitioner.

Contents
Patient Selection • Assessment • Medical Evaluation and Patient Management • Diagnostic Procedures • Anatomical Variations • Immediate Placement and Computer-Guided Surgery • Delayed Placement • Delayed Loading • Prosthetic Protocols • Bone Expansion • Bone Grafts • Posterior Maxilla • Posterior Mandible • Corrective Soft Tissue Surgery

408 pp; 1,208 color illus; ISBN 978-1-85097-223-5 (B8853); US $218

Surgical Manual of Implant Dentistry: Step-by-Step Procedures
Daniel Buser, Jun-Young Cho, and Alvin B. Yeo
This practical manual describes and illustrates each step of the basic surgical procedures for implant placement. In addition, it presents indications and procedures for guided bone regeneration and for simultaneous sinus floor elevation.

132 pp; 473 illus (160 color); ISBN 978-0-86715-379-8 (B3798); US $85

Surgical Procedures in Implant Dentistry (DVD)
Daniel Buser
A perfect companion to the Surgical Manual of Implant Dentistry, this DVD presents the basic surgical procedures involved in the placement of implants in posterior and anterior sites. In addition to basic implant placement, procedures for simultaneous GBR use and for simultaneous sinus floor elevation via the lateral window and osteotome techniques are featured.

Contents
• Standard Implant Placement in a Single-Tooth Gap in the Mandible
• Standard Implant Placement in a Distal Extension Situation in the Mandible
• Standard Implant Placement with a Connective Tissue Graft in a Single-Tooth Gap in the Maxilla
• Implant Placement with Simultaneous GBR for an Apical Fenestration Defect
• Implant Placement with Simultaneous GBR for a Crestal Dehiscence Defect
• Implant Placement with Simultaneous Sinus Grafting via the Lateral Window Technique
• Implant Placement with Simultaneous Grafting via the Transalveolar Osteotome Technique

Format: NTSC (C0960) and PAL (C0961); 95 minutes; US $180
Special offer: Purchase the book (Surgical Manual of Implant Dentistry) + DVD set for only US $198

20 Years of Guided Bone Regeneration in Implant Dentistry, Second Edition
Edited by Daniel Buser
This completely revised and updated edition brings the reader up-to-date on 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.

272 pp; 615 illus (mostly color); ISBN 978-0-86715-401-6 (B4016); US $135

Implant Placement with Simultaneous GBR (DVD)
Daniel Buser
This DVD features seven live surgical procedures in various clinical situations performed by the author. Each narrated video demonstrates the surgical procedures, step-by-step. A must-have resource for all clinicians interested in GBR use in implant dentistry.

Contents
• Single Tooth Replacement in the Anterior Maxilla with Simultaneous Contour Augmentation
• Single Tooth Replacement of a First Premolar in the Maxilla with Simultaneous GBR
• Single Tooth Replacement in the Anterior Maxilla with GBR and Simultaneous Coverage of a Gingival Recession with a Connective Tissue Graft
• Placement of Two Adjacent Implants with Simultaneous GBR to Replace Two Central Incisors in the Maxilla
• Implant Placement in an Extended Edentulous Space in the Maxilla with Simultaneous Contour Augmentation
• Implant Placement with GBR in Postextraction Premolar Sites of the Mandible
• Surgical Handling of an Implant Failure with Severe Bone Loss in the Esthetic Zone

Format: NTSC (C0920) and PAL (C0921); 112 minutes; US $188
Special offer: Purchase the book (20 Years of Guided Bone Regeneration in Implant Dentistry) + DVD set for only US $268
Attentions in the Laboratory
Frank G. Sclar
Understanding the diversity of attachment systems available for removable partial prostheses requires a great deal of knowledge and careful attention. This unique atlas provides a meticulous study of approximately 75 different types of attachments currently found on the market. The classification of these connectors by concept; function; mechanism; and location, such as intraoral, extraoral, on bars, or for overdentures, allows for better clinical decision making and improved communication between dentists and laboratory technicians. A complete study of the laboratory procedures based on the author’s international experience is detailed step-by-step, enhanced by Objective explanations, 3D schemata, and detailed photographs. An invaluable reference for every dental technician.

Contents
Laboratory Procedures • Intracoronal Attachments • Extracoronal Attachments • Attachments on Bars • Attachments for Overdentures • Attachments for Telescopic Crowns.
ISBN 978-1-86715-588-4 (B5884); Available Spring 2013

Immediate Loading: A New Era in Oral Implantology
Edited by Tiziano Testori, Fabio Galli, and Massimo Del Fabbro
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 posttreatment management of the patient. The authors emphasize the importance of the prosthetic-implant team working as a unit, demonstrating that only through close collaboration among specialists can a high degree of predictability and success be achieved. This book offers the most precise, reliable, and updated information currently available on the subject.
586 pp; 960 Illus (mostly color); ISBN 978-1-85097-202-0 (B9053); US $328

Soft Tissue and Esthetic Considerations in Implant Therapy
Anthony G. Sclar
This book presents specific surgical maneuvers for managing peri-implant soft tissues, the surgical and prosthetic protocols for preserving the natural hard and soft tissue anatomy, soft tissue grafting techniques for augmenting attached tissues, and an innovative technique for reconstructing defects in the anterior maxillary area.
292 pp; 1,257 Illus (mostly color); ISBN 978-0-86715-354-5 (B3547); US $248

Vascularized Interpositional Periosteal–Connective Tissue (VIP-CT) Flap (DVD)
Anthony G. Sclar
This educational DVD includes step-by-step descriptions, illustrations and animations, live-video presentations narrated by the author as he performs the surgery, and 5-year long-term results. Extraordinary close-up video will make you feel like you are part of the surgical team.
Format: NTSC only (C0250); US $229

Maxillary Sinus Surgery and Alternatives in Treatment
Tiziano Testori, Massimo Del Fabbro, Roberto Weinstein, and Stephen Wallace
The authors of this book have created an up-to-date text that brings together the most recent scientific discoveries and innovative clinical protocols for maxillary sinus augmentation as well as alternatives to these techniques. The book begins with anatomy, otorhinolaryngologic implications, and bone healing, then progresses to diagnostic, surgical, and patient-monitoring phases. An invaluable resource for both students and professional clinicians.
380 pp; 409 Illus (mostly color); ISBN 978-1-85097-193-1 (B9050); US $258

The Sinus Bone Graft, Second Edition
Edited by Ole T. Jensen
This completely revised and expanded edition offers recommendations concerning all aspects of sinus bone grafting procedures. Written for the uninitiated as well as the experienced clinician, the book guides readers through the maze of new materials and techniques. It also explores the future prospects for genetic engineering and other gene-based therapies.
384 pp; 735 Illus (522 color); ISBN 978-0-86715-455-9 (B4551); US $180

Peri-Implant Infection: Etiology, Diagnosis, and Treatment
Frank Schwarz and Jürgen Becker
Treating peri-implant infections is becoming a more significant factor in the long-term prognosis for implant retention. The authors provide a clear description of peri-implant tissue anatomy and structure as well as treatment options for peri-implantitis. This book offers a comprehensive and critical introduction to successful management of peri-implantitis, including nonsurgical therapies, antimicrobial and antiphlogistic treatments, and surgical procedures.
272 pp; 510 Illus (mostly color); ISBN 978-1-85097-193-1 (B9050); US $220
ITI Treatment Guide

The ITI Treatment Guide series is a compendium of evidence-based implant therapy techniques in daily practice. Using an illustrated step-by-step approach, renowned clinicians demonstrate how to manage different clinical situations with an emphasis on sound diagnostics, evidence-based treatment, and predictable outcomes.

Volume 6—Extended Edentulous Spaces in the Esthetic Zone
Edited by Daniel Wismeijer, Stephen Chen, and Daniel Buser

The sixth volume of the ITI Treatment Guide series provides clinical recommendations for implant-supported prosthetic treatments in patients with multiple missing adjacent teeth in the esthetic zone. The authors review the current literature before detailing the treatment alternatives and procedures based on the scientific and clinical evidence. Special emphasis is given to preoperative evaluation, treatment planning, and assessment of risk factors for the complex indications of the esthetic zone. Descriptions of the surgical and prosthodontic procedures include step-by-step clinical case presentations. Complications of various etiologies are also highlighted with preventive measures as well as clinical cases that document their management.

276 pp; 810 color illus; ISBN 978-3-988947-10-4 (B9020); US $98

Volume 5—Sinus Floor Elevation Procedures
Edited by Stephen Chen, Daniel Buser, and Daniel Wismeijer

The fifth volume of the ITI Treatment Guide series presents the materials and techniques associated with sinus augmentation procedures. The volume opens with a discussion of the preoperative assessment of the posterior maxilla, including a detailed description of the anatomy and radiologic examination. Different treatment options are then presented, along with guidelines for choosing the appropriate technique based on thorough risk evaluation and the relative complexity of each option. Various procedures are demonstrated with comprehensive patient case studies, and detailed illustrations serve to clarify potential ambiguities in protocol and technique. The text is completed with a section on intraoperative and postoperative complications to avert the most common pitfalls in clinical practice.

232 pp; 620 color illus; ISBN 978-3-938947-18-0 (B9024); US $98

Volume 4—Loading Protocols in Implant Dentistry: Edentulous Patients
Edited by Daniel Wismeijer, Daniel Buser, and Urs Belser

The fourth volume presents implant therapy approaches and procedures in edentulous patients with a special focus on loading protocols. After a chapter on preoperative assessment and prosthetic planning, different treatment options for the edentulous arch are presented and illustrated with patient case studies. Complications are also addressed.

248 pp; 746 color illus; ISBN 978-3-938947-16-6 (B9023); US $98

Volume 3—Implant Placement in Post-Extraction Sites: Treatment Options
Edited by Daniel Buser, Daniel Wismeijer, and Urs Belser

The third volume provides clinicians with protocols for implant placement in post-extraction sockets as well as potential complications.

216 pp; 553 color illus; ISBN 978-3-938947-14-2 (B9022); US $98

Volume 2—Loading Protocols in Implant Dentistry: Partially Dentate Patients
Edited by Daniel Wismeijer, Daniel Buser, and Urs Belser

The second volume addresses the loading protocols in restoration of partially dentate patients in various treatment indications.

184 pp; 420 illus (mostly color); ISBN 978-3-938947-12-8 (B9021); US $98

ITI Treatment Guide: Sinus Floor Elevation Procedures (DVD-ROM)
Daniel Buser, Dieter Weingart, and Hideaki Katsuyma

This DVD-ROM presents evidence-based sinus floor elevation protocols outlined in volume 5 of the ITI Treatment Guide series. Five live surgical procedures demonstrate the use of lateral window protocols, simultaneous graft placement, bone harvesting, and piezoelectric surgery as well as the management of complications.

Platform: PC and Mac; 54 minutes; Also Available:
• Multilingual Edition (English, German, Italian, French, Spanish, Portuguese, Turkish, Japanese, Chinese); ISBN 978-1-85097-230-3 (C1101); US $98

Also Available:
• Multilingual Edition (English, German, Italian, French, Spanish, Portuguese, Turkish, Japanese, Chinese); ISBN 978-1-85097-230-3 (C1101); US $98
Complexity and risk involved in individual cases and the relevant skills required to provide the treatment.

This book serves not only as an aid in planning therapy for clinicians but also as a tool for managing the highest standard of care. Education, however, has placed little emphasis on the multitude of complications that professionals have had to broaden their range of skills in order to provide patients with optimal treatment.

Over the last 30 years, the development of new technologies and advances in clinical technique have led to a steady integration of implant dentistry into daily practice. Dental procedures have led to a steady integration of implant dentistry into daily practice. Dental professionals have had to broaden their range of skills in order to provide patients with optimal treatment. Education, however, has placed little emphasis on the multitude of complications that professionals have had to broaden their range of skills in order to provide patients with optimal treatment.

In response to this situation, the ITI has formalized a system of classification for dental implantology and provides insight into the future of scientific and clinical research.

This invaluable resource will help clinicians identify treatment complexity and risk before treating a patient. The conclusions of which are presented in this volume. This exceptional book provides a comprehensive overview of the use of bioactivating concepts in oral implantology and provides insight into the future of scientific and clinical research.

The future of implant surgery is seated in biomaterials and in tissue engineering, and this book offers a clear guide to both. Based on the most recent research and presented by a distinguished group of international authors, this book informs clinicians about the latest techniques and innovations in dental implant research. The authors discuss the bioactivating concepts from both scientific as well as clinical perspectives. The research findings detail bioactivation of bone morphogenesis and regeneration by bone morphogenetic proteins, biomaterials and bone repair, bone and soft tissue engineering, as well as cellular and subcellular physiology. Clinical chapters focus on intraoral surgical techniques, including step-by-step procedures for bone augmentation. This exceptional book provides a comprehensive overview of the use of bioactivating concepts in oral implantology and provides insight into the future of scientific and clinical research.

500 pp (approx); 1,500 color illus (approx); ISBN 978-1-85097-233-4 (B9073); Available Spring 2013

The SAC Classification in Implant Dentistry

Edited by Anthony Dawson and Stephen Chen
Since 2003, the International Team for Implantology (ITI) has recommended the SAC Classification to categorize implant treatment procedures into three levels of difficulty—straightforward, advanced, and complex. In 2007, the ITI organized a conference to standardize the application of the SAC classification, the conclusions of which are presented in this volume. This invaluable resource will help clinicians identify treatment complexity and risk before treating a patient.

172 pp; 252 illus (mostly color); ISBN 978-1-85097-188-7 (B9031); US $128

Bone Grafting in Oral Implantology: Techniques and Clinical Applications

Federico Hernández Alfaro
234 pp; 1,000 color illus; ISBN 978-1-85097-103-0 (B8840); US $158

The SAC Classification in Implant Dentistry

Edited by Anthony Dawson and Stephen Chen
Since 2003, the International Team for Implantology (ITI) has recommended the SAC Classification to categorize implant treatment procedures into three levels of difficulty—straightforward, advanced, and complex. In 2007, the ITI organized a conference to standardize the application of the SAC classification, the conclusions of which are presented in this volume. This invaluable resource will help clinicians identify treatment complexity and risk before treating a patient.

172 pp; 252 illus (mostly color); ISBN 978-1-85097-188-7 (B9031); US $128

Bone Reformation: Contemporary Bone Augmentation Procedures in Oral and Maxillofacial Implant Surgery

Stefan Lundgren and Lars Senneryd
This book presents augmentation techniques used in combination with implant placement. The surgical protocols detail management of severely atrophic edentulous jaws, posttraumatic treatment in the anterior maxilla, and augmentation of the posterior jaws, among other topics.

136 pp; 561 illus (mostly color); ISBN 978-1-85097-157-3 (B8843); US $124

Advanced Implant Therapy

(Sascha A. Jovanovic)
This volume features seven surgical procedures: immediate tooth replacement and restoration, palatal connective tissue harvest and soft tissue augmentation, ramus bone harvest with trephine technique, block bone grafting in the posterior mandible with implant placement, scalloped implant placement with simultaneous GBR, oral plastic surgery, and restoration.

Format: NTSC only (C3108); 75 minutes; English, French, Russian; US $139

Advanced Implant Therapy: Ridge Augmentation (DVD)

Sascha A. Jovanovic
This DVD features four clinical patient cases with a total of nine procedures performed over the course of the patient’s treatment: horizontal bone augmentation, vertical bone augmentation, chin bone harvest, distraction osteogenesis, implant placement in grafted bone, GBR with simultaneous implant placement, membrane removal, and mucogingival surgery.

Format: NTSC only (C3109); 110 minutes; English, Japanese, Italian, French, Spanish, Russian; US $139

Glossary of Oral and Maxillofacial Implants

(Book/CD-ROM set)

Editor-in-Chief: William R. Laney
This useful glossary contains definitions of more than 2,000 implant-related terms. A multitude of illustrations and photographs enhance understanding, and a searchable CD-ROM makes the glossary convenient and easy to use.

212 pp; 181 color illus; ISBN 978-3-938947-00-5 (B9026); US $128

Available Spring 2013
Controversial Issues in Implant Dentistry
Federico Hernández Alfaro
Dental implantology has seen a dramatic shift in the last decade for a variety of reasons including the incorporation of 3D tools for diagnosis and treatment planning, new implant surfaces and designs, bioactive materials, tissue engineering techniques, and minimally invasive surgical procedures. The combined effect of these innovations is a new paradigm of implant dentistry that is already changing the way clinicians treat edentulous patients and improving treatment options. Despite these advances within implantology, questions remain about many new techniques and developing technologies. This book focuses on the dynamic parts of this new paradigm that are still evolving—the controversial topics that are still subject to debate. The author asks pressing questions and provides sound assessments.

Contents
Implant Design • Socket Preservation • Immediate Implants • Software-Guided Surgery • Peri-Implantitis • Guided Bone Regeneration • Biomaterials • The Atrophic Maxilla • Tissue Engineering
ISBN 978-1-85097-234-1 (89996); Available Summer 2013

Flapless Implantology
Byung-Ho Choi, Seung-Mi Jeong, Jihun Kim, and Wilfried Engeike
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. This practical book is a fund of knowledge and an invaluable guide for all those who are interested in flapless implant surgery.
344 pp; 1,306 illus (mostly color); ISBN 978-1-85097-195-1 (89060); US $268

Immediate Loading of Dental Implants: Theory and Clinical Practice
Mithridade Davarpanah and Serge Szmukler-Moncler
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.
368 pp; 750 illus (mostly color); ISBN 978-2-91255-050-7 (89309); US $275

Immediate Function and Esthetics in Implant Dentistry
Edited by Peter Moy, Patrick Palacci, and Ingvar Ericsson
120 pp; 334 color illus; ISBN 978-1-85097-173-3 (89027); US $98

4D Implant Therapy: Esthetic Considerations for Soft Tissue Management
Akiyashi Funato and Tomohiro Ishikawa
The aim of this book is to reexamine the traditional treatment sequence of implant therapy so that practitioners and patients can achieve predictable and esthetically pleasing treatment outcomes. The importance of including patients and their individual needs and goals in treatment planning is emphasized, as is the preservation of alveolar bone, dentition, function, and esthetics over the long term through the proper execution of periodontal treatment. Topics include immediate implant placement in extraction sockets, extraction socket preservation, root submersion techniques, ridge augmentation, and soft tissue management in the esthetic region.
216 pp; 900 illus (mostly color); ISBN 978-1-85097-201-3 (89052); US $178

Immediate Dentoalveolar Restoration: Immediate-Loaded Implants in Compromised Alveolar Sockets
Edited by José Carlos Martins da Rosa
Immediate dentoalveolar restoration (IDR) is a treatment modality for immediate loading of single-tooth dental implants in fresh extraction sockets. This textbook provides a comprehensive step-by-step presentation of the IDR procedures and detailed clinical cases showing IDR used in various clinical situations. IDR reduces the number of interventions by integrating reconstruction of any tissue loss or the same visit as the implant placement and provisional crown fabrication. Predictability of the esthetics is ensured through careful esthetic assessment and use of advanced prosthetic techniques, including platform switching and contouring of the emergence profile. The minimally invasive techniques that are central to IDR are featured throughout. In addition, the authors cover the most important adjunctive topics, such as immediate loading, use of the maxillary tuberosity for bone grafts, and aesthetic restoration.
372 pp; 800 color illus (approx) (89997); Available Spring 2013
Implant-Supported Restorations (DVD-ROM)
This four-volume DVD-ROM compendium follows four separate dental restoration teams as they work together to treatment plan and fabricate functional and esthetic implant-supported restorations

Volume 1
Axel Kirsch, Karl-Ludwig Ackermann, and Gerhard Neuendorff
- 3D Planning and Template-Guided Implant Insertion in the Edentulous Jaw and in the Partially Edentulous Jaw
Platform: PC and Mac; 83 minutes; ISBN 978-3-86867-113-1 (C3012); US $84

Volume 2
Arndt Happe and Andreas Nolte
- Immediate Placement and All-Ceramic Restoration in the Anterior Maxilla — A Customized Interdisciplinary Treatment Approach
Platform: PC and Mac; 61 minutes; ISBN 978-3-86867-114-8 (C3013); US $84

Volume 3
Stefan Wolfart and Volker Weber
- Implant-Supported Removable Restorations in the Edentulous Jaw
Platform: PC and Mac; 100 minutes; ISBN 978-3-86867-115-5 (C3014); US $84

Volume 4
Florian Beuer, Michael Stimmelmayr, and Josef Schweiger
- Innovative CAD/CAM Treatment Approaches for Implant-Supported Fixed Restorations
Platform: PC and Mac; 67 minutes; ISBN 978-3-86867-116-2 (C3015); US $84

Special 4-volume set price (C3016): US $315

DVD Compendium (DVD-ROM)
Minimally Invasive Treatment Concepts in Periodontics and Implant Dentistry
Wolfgang Bolz, Hannes Wachtel, Markus Hürzeler, and Otto Zuhr

The DVD Compendium is an impressive demonstration on 15 DVDs of the broad spectrum of minimally invasive therapeutic concepts in periodontics and implantology, presented by recognized specialists in the various fields in original live video recordings. Basic principles, clinical management, treatment techniques, materials, and preoperative preparations are covered exhaustively with live commentary. State-of-the-art advanced training.

Contents
- Maxillary Tissue Thickening
- Lateral Window Sinus Floor Elevation with Simultaneous Implant Placement
- Extraction, Implant Placement with Lateral Augmentation
- Second-Stage Implant Surgery in Maxilla and Mandible with Split-Thickness Flap and Free Mucosal Graft
- Implant Placement with Internal Sinus Floor Elevation
- Alveolar Ridge Augmentation with Palatal Connective Tissue Graft
- Recession Coverage with Coronally Advanced Flap
- The Apically Repositioned Flap
- Soft Tissue Augmentation in the Mandible
- The Access Flap with the Enamel Matrix Protein Emdogain
Platform: PC and Mac; Total playing time: 945 minutes; (C1212); US $398
Successful Local Anesthesia for Restorative Dentistry and Endodontics
Al Reader, John Nusstein, and Melissa Drum

A majority of dentists report experiencing anesthesia-related problems during restorative dental procedures. If dentists are able to administer successful local anesthesia, patient compliance and satisfaction are likely to improve. Administration of local anesthesia is invariably the first procedure performed, and it affects everything thereafter. If the patient is not adequately anesthetized, difficulties inevitably arise. This book will help you successfully anesthetize your patients using the newest technology and drugs available. It presents the rationale, advantages, and limitations of the various anesthetic agents and routes of administration. A special emphasis is placed on supplemental anesthetic techniques that are essential to the practice of dentistry.

174 pp (softcover); 207 illus (mostly color);
ISBN 978-0-86715-513-6 (B5136); US $76

Oral and Intravenous Bisphosphonate–Induced Osteonecrosis of the Jaws: History, Etiology, Prevention, and Treatment, Second Edition
Robert E. Marx

While many clinicians currently recognize that bisphosphonate usage is associated with ONJ, this book establishes the causal relationship between the two. Like the first edition, it presents definitive treatment protocols for patients who present at each stage in the progression of osteonecrosis, but this new edition also includes a simplified staging system and information about the serum CTX test for oral bisphosphonate cases. The book offers a simple method for predicting risk as well as crucial recommendations for preventing the disease from developing when bisphosphonate therapy is indicated. Comprehensive case histories provide direct guidance in managing patients spanning the full presentation spectrum. A must-have for the student and practicing clinician alike.

160 pp (softcover); 211 illus (mostly color);
ISBN 978-0-86715-510-5 (B5105); US $75

Treatment Planning for Traumatized Teeth, Second Edition
Mitsuhiro Tsukiboshi

Increased knowledge of treatment outcomes combined with better techniques, new materials, and innovative technology have led to improved diagnosis and management of dental traumatic injuries. This new edition emphasizes procedures aimed at assisting the natural healing process of the dental hard tissues, pulp, periodontal ligament, and alveolar bone; where possible, invasive restoration, pulpectomy, and extraction are avoided. Key points related to examination and diagnosis, treatment planning, and treatment procedures are described for specific types of dental trauma. New cases elucidate the most recent approaches to effective treatment of dental traumatic injuries, and the use of CBCT, which has dramatically improved diagnosis for traumatized teeth, is emphasized throughout.

240 pp (softcover); 743 illus (mostly color);
ISBN 978-0-86715-511-2 (B5112); US $82

At the Forefront: Illustrated Topics in Dental Research and Clinical Practice
Edited by Hiromasa Yoshie

This volume brings together articles on the topics of bioscience and clinical science, punctuated with striking illustrations. The first half addresses scientific topics such as diagnosis of periodontal disease; tooth regeneration; tissue-engineered bone; correlation of periodontal disease with other conditions; and genetic diagnosis of drug-induced gingival overgrowth. In the second half, the focus is on clinical issues, including dentinal remineralization, whitening procedures, caries detectors, nerve injury, morphologic changes following tooth loss, and identification of vessels and nerves prior to implant placement. A visually stunning and instructively enlightening compendium of reports on the cutting edge of dental scientific and clinical research.

108 pp; 188 color illus;
ISBN 978-0-86715-515-0 (B5150); US $98

Defence From Within: A Guide to Success As a Dental Malpractice Defense Expert
Jeffrey A. Krompier

In this straightforward and highly informative book, an attorney with nearly 30 years of experience defending health care providers against malpractice suits offers dental clinicians essential advice and inside information regarding what it takes to be a successful defense expert witness. Those interested in taking on this challenge will discover the characteristics, skills, and assets that are required and determine whether they are well-suited for the role. From there, the text details the work involved in serving as an expert witness, such as case assessments and literature reviews, expert opinions, deposition testimony, and handling examination in the courtroom. Finally, the author offers helpful tips on building a curriculum vitae and marketing oneself as a defense expert witness, thereby providing the reader with all the tools required to enter into this unique service well prepared for success.

Contents
Basic Requirements • Attorney’s Perspective • Jury’s Perspective • Case Participation • The Expert Opinion • The Deposition • The Trial • Creating an Effective CV • Getting Started • Rules of Conduct • Accepting the Challenge

144 pp; ISBN 978-0-86715-583-9 (B5839); US $42
Dental Explorer 3D (DVD-ROM)
Wolfgang Kohlbach

Discover a new dimension in patient communication with this completely revised 3D edition of the international award-winning Dental Explorer software. This innovative DVD-ROM improves patient service and practice profitability by revolutionizing the approach to patient education. Like the previous versions, this program is the ideal tool for professional chairside communication and treatment planning with patients. The fully interactive real-time 3D models allow clinicians to illustrate the complete range of restorative options, make useful comparisons, and provide step-by-step demonstration of recommended dental treatment to their patients. Intelligent and professional consultations save time, help coordinate the treatment process, and motivate patients to opt for more sophisticated restorations. Dental Explorer 3D also contains over 20,000 photographs and 3D models and features a wide range of implant treatments at the bone and tissue levels, including 26 outstanding 3D-animated video clips.

Platform: PC and Mac; ISBN 978-3-938947-82-1 (C0703); US $1,395
Upgrade from version 2 (C0704); US $795 (Purchase will be charged at full price until the older version is returned)

Also Available:
- Dental Anatomy & 3D Interactive Tooth Atlas: Version 6.4 (DVD-ROM)—Hygiene Edition; (C2116); US $278
- Dental Anatomy & 3D Interactive Tooth Atlas: Version 6.4 (DVD-ROM)—Assistant Edition; (C2117); US $278

These editions, tailored for dental hygienists and dental assistants, contain the same basic content (minus the endodontic section) and exceptional 3D interactive images found in the full edition.

3D Head & Neck Anatomy for Dentistry (DVD-ROM)
Patricia A. Reynolds et al

This newly released DVD-ROM contains clear, accurate, and detailed 3D models of all human anatomy of interest to dentists, including more than 100 views of the head, neck, face, oral and nasal cavities, dentition, individual teeth, nerves, larynx and pharynx, sinuses, eyes, brain, and more. In addition, specialized clinical content includes views of progressive dental conditions such as caries and gingivitis and interactive nerve views of intraoral injections. Users can rotate the 3D models through 360 degrees and add or remove layers of anatomy to view and label any feature with ease. Animations show the functional anatomy of the TMJs, facial muscles, and neck muscles. The MRI section includes scans in three planes (axial, sagittal, and coronal) that can be viewed in tandem with the corresponding 3D models. Simple edit functions allow the user to export and print any image from the software for use in presentations and brochures.

Platform: PC and Mac (C3001); US $365
Also Available:
- 3D Anatomy for Dental Hygiene (DVD-ROM); (C3011); US $275

This dental hygiene edition provides the same 3D interactivity and addresses the same topics as the dentistry edition but in a condensed form.

Dental Anatomy & 3D Interactive Tooth Atlas: Version 6.6 (DVD-ROM)
Paul Brown and Eric Herbranson

This popular tooth atlas has emerged as the industry standard for high-resolution surface and volumetric models of tooth anatomy. Models are fully interactive and segmented into enamel, dentin, and pulp systems for optimized spatial and anatomical comprehension. New to this version are 3D models for sections on periodontics, odontogenesis, anthropology, and dental embryology. Also included are sections on endodontics, endodontic failures, resorptions, primary teeth, caries, skull anatomy, the synopsis of the human dentition, a radiograph database, study quizzes, and much more.

Platform: PC and Mac (C2120); US $499
Upgrade from versions 1, 2, 3, 4, or 5 (C2121); US $249 (Purchase will be charged at full price until the older version is returned)

Also Available:
- Dental Anatomy & 3D Interactive Tooth Atlas: Version 6.4 (DVD-ROM)—Hygiene Edition; (C2116); US $278
- Dental Anatomy & 3D Interactive Tooth Atlas: Version 6.4 (DVD-ROM)—Assistant Edition; (C2117); US $278

These editions, tailored for dental hygienists and dental assistants, contain the same basic content (minus the endodontic section) and exceptional 3D interactive images found in the full edition.
Quintessence Practice Live (DVD-ROM)
This 5 DVD-ROM box set provides unique and meticulously compiled film productions focusing on the work of daily practice. Experienced dental practitioners and technicians give valuable advice for others in the field. The series provides films from all relevant areas of dentistry in outstanding quality.

- Volume 1: Endodontics
- Volume 2: Surgery/Implantology
- Volume 3: Restorative and Prosthetic Treatment
- Volume 4: Prosthodontics—Methods and Materials Science
- Volume 5: Periodontology—Prophylaxis and Preservative Therapy


Cell-to-Cell Communication: Inflammatory Reactions (DVD-ROM)
Bernd Stadlinger and Hendrik Terheyden
This spectacularly sophisticated computer animation in HD quality depicts the highly complex processes of intercellular interaction during an inflammatory periodontal reaction complete with the messenger molecules implicated. The various cell types constitute the main cast of the film, using a finely tuned communication process in their quest to destroy the bacterial invaders, with messenger molecules as supporting cast. The accompanying hardcover booklet includes the original film script and a quiz on the topics discussed in the film. A stunning didactic and dramatic experience! An extended version of the film, designed to be shown chairside for patient education, will be available in late spring 2013.

This film is the second in a series of 3D animations that will make up the “Education—Science Comes Alive” 3D film library. Each film will explore a relevant biomedical process in dentistry and oral/maxillofacial surgery.

- Forthcoming titles:
  - Soft Tissue Regeneration
  - Hard Tissue Regeneration

Platform: PC and Mac; 15 minutes; ISBN 978-1-85097-231-0 (C3007); US $98
Extended version: US $128

Cell-To-Cell Communication: Osseointegration (DVD-ROM)
Bernd Stadlinger and Hendrik Terheyden
This international award-winning 3D animation dramatizes the individual roles performed by each of the finely tuned cells, mediators, and transmitters involved in the complex biodynamic process known as osseointegration. Bringing science to life by making the invisible visible, this film chronicles the four phases triggered in succession when a titanium implant is placed where a tooth has been lost: (1) hemostasis, (2) the inflammation phase, (3) the proliferative phase, and (4) the remodeling phase. The accompanying hardcover booklet includes an article outlining the scientific documentation for the processes depicted in the film as well as the original film script and a quiz on the topics discussed in the film. Students, researchers, and clinicians of all disciplines will find this film and booklet at once instructive, insightful, and fascinating.

Platform: PC and Mac; 12 minutes; ISBN 978-1-85097-209-9 (C3006); US $98

Paul Brown and Eric Herbranson
Offering a dynamic alternative to traditional learning tools such as bench-top models and cadavers, the 3D Skull Atlas combines sophisticated computer graphics with ultra–high resolution anatomical models to provide a highly interactive and flexible learning environment. Part of a comprehensive 3D interactive library of craniofacial anatomy, the Skull Atlas allows users to construct or dissect a human skull one bone at a time, simultaneously viewing the cranial nerves, sinuses, and inner ear structures in their respective positions relative to other structures of the head. Using 3D navigational tools, the user can navigate through segmented skull models or even move between photographs and radiographs of the skull as it is rotated to view radiographic representations of each anatomical structure.

Platform: PC and Mac (C2151); US $99

www.quintpub.com
The Face: Pictorial Atlas of Clinical Anatomy
Ralf J. Radianski and Karl H. Wesker
All surgical disciplines that deal with the human face must rely on an exact knowledge of its highly complex topographic-anatomical relationships. This atlas provides a unique contribution to the study of facial anatomy in which readers are allowed to explore deeper into the anatomy as the layers are stripped away, one by one. This book features elaborate composite illustrations created in layers, starting from the skeleton and working out to the surface of the skin. CT scans are used for the skeletal template, MRI series depict the inner layers of the facial region, angiographs report the anatomy of the blood vessels, and photographs of anatomical specimens as well as a living model fill out the rest. The final products are anatomical images of hyper 3D clarity and arresting beauty. Significant landmarks, anatomical details, and clinically relevant groupings of nerves and blood vessels are the primary focus of each image series to preserve clinical relevance. Accompanying text and figure legends emphasize key points, but the focus is always on the vivid anatomical images.

Contents
The Face • The Orbital Region • The Nasal and Midfacial Region • The Mouth • The Ear • The Skin and Aging of the Face
366 pp; 406 color illus; ISBN 978-1-85097-214-3 (B9072); US $178

Critical Thinking: Understanding and Evaluating Dental Research, Second Edition
Donald Maxwell Brunette
The second edition of 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. Invaluable for anyone who wishes to become a discerning reader of dental literature.
324 pp (softcover); 90 illus (mostly color); ISBN 978-0-86715-426-9 (B4269); US $48

Al Dente: Culinary Delight for the Dental Patient—Recipes, Tips, and Advice
Norbert Salenbauch
With genuine understanding for patients undergoing rehabilitative treatment, Dr. Salenbauch shows that it is possible to eat well, even feast, throughout the phases of dental treatment. This book provides preventive measures, self-care tips, and humorous vignettes from his practice, interspersed with the tantalizing recipes of Arrigo Cipriani, owner of the famed Harry’s Bar.
104 pp; 18 illus; ISBN 978-1-85097-187-0 (B9040); US $39.60

Clinical Success in Impacted Third Molar Extraction
Jean-Marie Kor bendau and Xavier Kor bendau
This clinical manual presents the rationale and indications for third molar extraction along with comprehensive information on radiographic examinations, anesthesia, surgical protocol, and gemoctomy. Practical advice is included for treating or extracting maxillary third molars.
136 pp (softcover); 258 color illus; ISBN 978-2-912550-18-7 (B9030); US $89

Pictorial Atlas of Botulinum Toxin Injection: Dosage, Localization, Application
Wolfgang Jost
This comprehensive atlas presents all of the information necessary for use of botulinum toxin, including dosage, muscle action, localization, and injection technique. A unique book that is ideal for clinicians seeking to incorporate this therapy into their practice.
264 pp; 553 color illus; ISBN 978-1-85097-175-7 (D1757); US $198

Clinical Short-Answer Questions for Postgraduate Dentistry
St-John Crean, Zarina Shaik, and Liam Addy
172 pp; 87 illus (mostly color); ISBN 978-1-85097-102-3 (B8841); US $58

Statements: Diagnostics and Therapy in Dental Medicine Today and in the Future
Edited by Jean-François Roulet and Heinrich F. Kappert
256 pp; 319 illus (mostly color); ISBN 978-1-85097-182-5 (D9042); US $192

Autotransplantation of Teeth
Mitsuhiro Tsukiboshi
192 pp; 700 illus (mostly color); ISBN 978-0-86715-395-8 (B3954); US $128
Practical Conscious Sedation  
David Craig and Meg Skelly  
Control of anxiety and pain is fundamental to the practice of dentistry. 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.  
ISBN 978-1-85097-070-5 (B8915); US $54

Illustrated Atlas of Esthetic Mesotherapy: Active Substances, Dosage, Administration  
Britta Knoll  
Mesotherapy is a simple and effective method of esthetic treatment involving targeted microinjections of medicinal substances into the skin and connective tissues. This atlas offers an essential introduction to the practice of esthetic mesotherapy and arms clinicians with what they need to know to get started, such as descriptions of the active substances, injection techniques, side effects, and effective methods for consultation and case documentation. Treatment sequencing is detailed for the most common therapeutic applications, including skin rejuvenation (meso-fill), preventive skin toning (meso-glowl), treatment combined with injections of botulinum toxin (meso-botox), hair loss treatment (meso-hair), cellulite treatment, treatment of local fat pads (liposalysis), and other dermatologic indications. The clinical illustrations provide detailed step-by-step instruction, and the inclusion of case histories confirms the benefits and efficacy of this esthetic therapy.  
Contents  
Definitions  •  Active Substances  •  Documentation and Organization  •  Side Effects  •  Materials and Techniques  •  The Consultation  •  The Treatment  •  Regional Treatments  •  Case Histories  •  Aids for Therapist  
138 pp; 215 color illus; ISBN 978-1-85097-232-7 (D2327); US $178

Special Care Dentistry  
Janice Fiske et al  
People who have a mild or moderate disability—whether physical, sensory, intellectual, mental, medical, emotional, or social in nature—should receive dental care in mainstream clinics and private practices. This book examines the principles governing special care dentistry and provides practical advice for the entire dental team to facilitate its delivery.  
ISBN 978-1-85097-134-4 (B8937); US $54

Practical Dental Local Anaesthesia  
John G. Meechan  
This book describes the techniques to provide anaesthesia to the teeth and surrounding structures. The management of failure, safety issues, and methods of reducing injection discomfort are also described.  
ISBN 978-1-85097-204-4 (B8947); US $54

Photo-Atlas of Neuroanatomy with DVD Presentation  
Klaus-Peter Valerius and Hans-Rainer Duncker  
Photo-Atlas of Neuroanatomy with DVD-ROM set  
352 pp; 158 color illus; ISBN 978-3-932119-33-9 (D9339); US $58

Hypnosis and Communication in Dental Practice  
David Simons, Cath Potter, and Graham Temple  
280 pp; ISBN 978-1-85097-116-0 (B8844); US $75

Dictionary of Dentistry: English-Spanish/Spanish-English  
Ana Verónica Franscini-Paiva  
422 pp; ISBN 978-84-89873-36-0 (B9602); US $72
Oral and Maxillofacial Pathology: A Rationale for Diagnosis and Treatment, Second Edition
Robert E. Marx and Diane Stern
This award-winning text covers the vast array of 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. This updated two-volume edition includes several new disease entities, the latest information on recognizing and treating previously described conditions, and new clinical images and cases that better portray the clinical presentation and/or treatment of specific diseases. Significant additions include the section on bisphosphonate-induced osteonecrosis of the jaws and the incorporation of new reconstructive techniques using recombinant human bone morphogenetic protein, stem cell concentrates, and tissue engineering principles. An essential reference for any oral and maxillofacial surgeon or resident.

1,008 pp; 2,700 illus (mostly color); ISBN 978-0-86715-512-9 (B5129); US $475

Clinician’s Handbook of Oral and Maxillofacial Surgery
Edited by Daniel M. Laskin
This handbook functions equally well as a survival manual for first-year residents, as a quick reference for experienced clinicians, as a go-to source for those faced with emergency situations, and as a study guide for anyone preparing for board exams. Spanning the full scope of oral and maxillofacial surgery, chapters address routine aspects of care such as taking a history and interpreting lab tests; specialized treatment for patients with cysts and tumors, salivary gland disease, neck masses, and other oral and maxillofacial pathologies; and protocols for responding to severely traumatized patients and those with life-threatening injuries. Compact and portable, this handbook is a ready source of essential information for the busy clinician.

404 pp (spiral bound); 38 illus; ISBN 978-0-86715-493-1 (B4931); US $68

Essentials of Orthognathic Surgery, Second Edition
Johan P. Reyneke
The revised edition of this essential text presents a concise approach to the diagnosis and surgical treatment of dentofacial deformities encountered in clinical practice. The treatment process and the most common surgical techniques are featured in step-by-step protocols. The contents have been updated to reflect the most current interpretation of diagnostic data, including expanded discussions of the rotation of the maxillomandibular complex and anterior open bite dentofacial deformities as well as new sections on distraction osteogenesis and the intraoral vertical mandibular ramus osteotomy.

280 pp; 821 illus (mostly color); ISBN 978-0-86715-500-6 (B5006); US $180

Decision Support Software (CD-ROM)
Decision Support software provides diagnostic tools that can be used chairside to interpret radiographic findings (DS X-Ray) or identify and manage oral soft tissue lesions (DS OML). These CD-ROM programs can help clinicians narrow diagnosis by pinpointing images with similar characteristics from the software libraries. Clinical features, differential diagnosis, and appropriate clinical management is included for each diagnosis. Questions such as when to refer a patient to a specialist are also amply addressed.

DS X-Ray Version 2.0: Decision Support for the Interpretation and Clinical Management of Radiographic Images (CD-ROM)

DS OML Version 2.0: Decision Support for the Interpretation and Clinical Management of Oral Mucosa Lesions (CD-ROM)
Platform: PC; ISBN 978-3-87652-919-6 (C2500); US $248
The Osteoperiosteal Flap: A Simplified Approach to Alveolar Bone Reconstruction
Edited by Ole T. Jensen
This volume presents procedures for various osteoperiosteal flaps. This relatively closed wound approach seems to spontaneously activate the epigenetic signal within the gingivoalveolar complex, and the augmentation develops in a manner analogous to primordial growth. Soft tissue generally follows suit, and implant therapy can commence, creating a functional gingiva-alveolus-implant matrix. Once mastered, bone flaps can almost entirely eliminate the need for block grafting or guided bone regeneration.
320 pp; 911 illus (mostly color); ISBN 978-0-86715-418-4 (B4184); US $218

Decision Making in Oral and Maxillofacial Surgery
Edited by Daniel M. Laskin and A. Omar Abubaker
Expert contributors have synthesized their standard decision-making processes into annotated diagnosis and treatment algorithms. Combining “at-a-glance” understanding with authoritative discussion of the salient features of 100 pathologic entities, these treatment algorithms are especially valuable for residents, recent graduates, and others treating patients who present with therapeutic problems in the oral and maxillofacial region.
268 pp; ISBN 978-0-86715-463-4 (B4634); US $120

Oral Cells and Tissues
Philias R. Garant
400 pp (softcover); 338 illus (214 color);
ISBN 978-0-86715-429-0 (B4292); US $98
Development of the Human Dentition (iBook)
Frans P.G.M. van der Linden
For almost three decades, 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 iBook-only format that is sure to become the new standard reference. Starting with tooth formation and the development of the deciduous dentition, the author systematically takes the reader through the transition to the permanent dentition and through the aging of the dentition. Emphasis is placed on the relationship among the development of the dentition, the growth of the face, and functional factors. Subsequently, the development of orthodontic malocclusions is presented, followed by the effects of untimely loss of deciduous teeth. The topics are explained clearly and concisely and are richly illustrated with excellent photographs, digital illustrations, and video clips that offer 3D insight into the development of the dentition. This essential textbook for students of dentistry is accessible to all readers, regardless of their prior knowledge of dental development.

Contents
Formation of Teeth • Jaw Growth • The First Transitional Period • Intertransitional Period • The Second Transitional Period • Changes in the Molar Region • The Adult Dentition • Development of the Dentition • Growth and Development of the Facial Complex • Abnormalities of the Dental Arches • Class II, Division 1 Malocclusions • Class II, Division 2 Malocclusions • Class III Malocclusions • Open Bites and Nonocclusions • Asymmetries, Transverse Deviations, and Forced Bites • Premature Loss of Deciduous Teeth • Statistical Data

[iBook only] 1,224 Illus; 50 video clips; ISBN 978-0-86715-524-2; US $78 [order exclusively through Apple iBooks]
Evidence-Based Clinical Orthodontics
Edited by Peter G. Miles, Daniel J. Rinchuse, and Donald J. Rinchuse

Despite the ever-expanding array of orthodontic journals and textbooks available today, too many clinical decisions are based on either anecdotal evidence or the espoused treatment philosophy of the current luminary of the lecture circuit. The authors of this book take an unbiased approach to orthodontics by systematically reviewing the relevant clinical literature and analyzing the scientific evidence to help practitioners select the most effective and efficient modes of treatment. Each chapter addresses a specific topic by summarizing the literature, critically reviewing the evidence, and offering impartial recommendations that can be adopted by clinical practitioners. Topics include Class II and Class III malocclusions, wires and wire sequences, dental asymmetries, causes of root resorption, and retention strategies, among others. This timely text enables busy clinicians to acquire knowledge of the current literature and apply evidence-based orthodontics in their practices.

Contents
Introduction to Evidence-Based Clinical Practice • Early Intervention • Bonding and Adhesives • Archwire Selection • Class II Treatment: Nonextraction and Extraction • Class III Treatment • Dental Asymmetries • Orthodontic TSADs • Impacted Maxillary Canines • Root Resorption • TMJ Disorders • Retention and Stability • Accelerated Tooth Movement

220 pp; 590 illus (mostly color); ISBN 978-0-86715-564-7 (B5648); US $198
Early-Age Orthodontic Treatment
Aliakbar Bahreman

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. Through integration of basic science and clinical practice, detailed case reports, and abundant illustrations, the author:

- Provides an overview of dental development, from tooth formation to permanent occlusion.
- Emphasizes the developmental stages that must be recognized during patient examination to facilitate differential diagnosis.
- Presents clear, step-by-step instructions for different treatment options.
- Demonstrates the benefits achieved by intervention in developing malocclusions and guidance of eruption.

The discussions in part 1 of the concept of early-age treatment and the basic foundation of occlusal development empower practitioners to detect anomalies and intervene as necessary. Part 2 consists of chapters explaining the ontogeny, diagnosis, and early detection of, as well as the proper intervention for, nonskeletal problems. Part 3 includes chapters on early intervention for dentoskeletal problems in the sagittal, transverse, and vertical dimensions. 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.

ISBN 978-0-86715-566-2; Available Spring 2013

Clinical Success in Early Orthodontic Treatment

Antonio Patti and Guy Perrier D’Arc

Establishing the most favorable moment to initiate orthodontic treatment requires understanding of craniofacial anatomy and development as well as training in child psychology. This manual explores these concepts to address when treatment should begin, which techniques should be used, how to form a diagnosis, and how to choose the therapy.

124 pp (softcover); 250 illus (mostly color); ISBN 978-2-912550-37-8 (B9302); US $89

The Alexander Discipline, Volume 2: Long-Term Stability

R. G. “Wick” Alexander

With so many factors influencing long-term stability, this book consolidates the 20 principles of the Alexander Discipline outlined in volume one into 6 guidelines for approaching long-term stability in orthodontics, focusing on the periodontium, torque control, skeletal and transverse control, occlusion, and the soft tissue profile. Each guideline is presented with several case studies that follow from the treatment plan to the definitive result and that highlight long-term stability in 5- to 40-year posttreatment records. A must-have for the practicing orthodontist.

204 pp; 1,000 illus (mostly color); ISBN 978-0-86715-468-9 (B4689); US $152

The Alexander Discipline, Volume 3: Unusual and Difficult Cases

R. G. “Wick” Alexander

The Alexander Discipline is based on 20 unique principles developed by the author after over 40 years of trial and error, evaluation, and research in the field of orthodontics. Because of its success, this technique is practiced all over the world. Following in the footsteps of the previous two volumes, this third volume of the Alexander Discipline, focusing on unusual and difficult cases, demonstrates through the presentation of complete patient records how these principles can be used to achieve beautiful, functional, and stable results even in patients requiring creative treatment planning and treatment mechanics. In the situations presented in this book, there is no one right answer to the problem, and the orthodontist must have the confidence and relevant knowledge to formulate the treatment plan most suitable for each patient.

Contents
Early Treatment • Borderline Extraction/Nonextraction • Unusual Extraction • Skeletal Problems: Class III • Skeletal Problems: Class II Deep Bite • Impacted Canines • Transposed and Missing Teeth • Adult Treatment

ISBN 978-0-86715-469-6 (B4696); Available Summer 2013

Treating the Triad: Teeth, Muscles, TMJs

Giuseppe Cozzani

This book outlines the guiding principles of clinical therapy to maintain or recover function as part of orthodontic treatment.

408 pp; 1,707 color illus; ISBN 978-88-7492-152-2 (B9515); US $280
The Magical Tooth Fairies: The Secret of the Magic Dust

A story by Henry Olberg

Surely you’ve heard that tooth fairies collect baby teeth from under children’s pillows and leave a coin in return. But have you ever wondered what the fairies do with those teeth? Find out in the first book of the Magical Tooth Fairies series, as Lynn, Leo Lino, Basta, and Professor discover the magic found in baby teeth and demonstrate the importance of keeping teeth clean and healthy. In the rest of the series, follow the tooth fairies in their adventures all over the world as they help children and battle the evil McCavity. Based on a popular cartoon, each book in this series comes with a DVD of the corresponding episode, simultaneously entertaining and educating children on the importance of brushing their teeth.

38 pp (hardcover); ISBN 978-0-86715-567-9 (B5679); US $18.99

Revolutions in Pediatric Dentistry

Edited by Christian H. Splieth

This book discusses recent innovations in dentistry with direct implications for pediatric treatment. Presented by an international group of recognized specialists in their respective fields, the topics include the latest on epidemiologic research, fluoride guidelines, caries diagnosis, options for non- and minimally invasive caries treatment, pain-free techniques for local anesthesia, endodontic treatment, use of space maintainers, and treating children in vulnerable populations. With a focus on systematic, evidence-based dentistry, this book presents the developments that will set the standards of tomorrow.

224 pp; 150 illus (mostly color); ISBN 978-1-85097-212-9 (B9064); US $98

How the Tooth Mouse Met the Tooth Fairy

Lizzette de Vries and Cecile de Vries; Illustrations by Tul Suwannakit

Find out what really takes place when you lose your baby teeth! This charming story entertains as it teaches children the importance of brushing at least twice a day, and the colorful and delightful illustrations will have both kids and parents smiling and making new discoveries with every read. A perfect fit for at home or in the waiting room.

32 pp (hardcover); ISBN 978-0-86715-507-5 (B5075); US $19.95

Periodontal Management of Children, Adolescents and Young Adults

Valerie Clerehugh, Aradhna Tugnait, and Iain L. C. Chapple

ISBN 978-1-85097-071-2 (B8917); US $54

Child Taming: How to Manage Children in Dental Practice

Barbara L. Chadwick and Marie Thérèse Hosey

ISBN 978-1-85097-062-0 (B8910); US $54

Paediatric Cariology

Chris Deery, Marie Thérèse Hosey, and Paula Waterhouse

ISBN 978-1-85097-073-6 (B8919); US $54

Treatment Planning for the Developing Dentition

Helen D. Rodd and Alyson P. M. Wray

ISBN 978-1-85097-081-1 (B8929); US $54


Edited by Evert van Amerongen, Maddelon de Jong-Lenters, Luc Marks, and Jaap Veerkamp

This collection of dental pediatric case reports will not only serve as a reference for pediatric dental specialists but also help general practitioners solve clinical problems related to their pediatric patients.

144 pp; 270 color illus; ISBN 978-1-85097-196-2 (B9048); US $98

Available Summer 2013
Mucogingival Esthetic Surgery
Giovanni Zucchelli

This beautifully illustrated book explains the art and science of esthetic surgical techniques on the mucogingiva around natural teeth and implants. The authors draw upon their 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.

Contents
Mucogingival Esthetic Surgery • Diagnosis • Etiology • Pathogenesis • Prognosis • Predetermining Root Coverage • Indications for Treatment • Root Coverage Surgical Techniques • Preoperative Therapy • Root Surface Treatment • Amelogenins • Gingival Cliffs • Associated Caries and Noncarious Cervical Lesions • Coronally Advanced Flap with Releasing Incisions • The Laterally Moved, Coronally Advanced Flap • Free Gingival Grafts • Two-Step Techniques • Harvesting Connective Tissue Grafs • Bilaminar Techniques • Coronally Advanced Envelope Flap • Multiple Bilaminar Envelope • Combined Technique • Restorative-Periodontal Treatment • Complex Clinical Cases • Altered Passive Eruption • Postsurgical Recommendations • Surgical Instrumentation

830 pp (approx); 2,000+ color illus; ISBN 978-88-7492-171-3 (B9519); Available Spring 2013

Plastic-Esthetic Periodontal and Implant Surgery: A Microsurgical Approach
Otto Zuhr and Marc Hürzeler

The authors blend scientific knowledge and practical experience to provide a comprehensive overview of the principles, indications, and clinical techniques of plastic-esthetic periodontal and implant microsurgery. 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. The authors provide instructions on how to manage all major complications for each procedure.

Contents
Periodontal Anatomy and Structural Biology • Microsurgery • Primary Healing • Incisions, Flap Designs, and Suturing Techniques • Gingival Esthetics • Patient Management • Autograft Harvesting • Gingival Augmentation • Gingival Recession • Crown Lengthening • Papilla Reconstruction • Extraction Sockets • Missing Teeth • Intraoperative Bleeding • Flap Perforation • Postoperative Bleeding • Postoperative Infection • Flap and Connective Tissue Graft Necrosis • Bone Block and Bone Plate Failure • Implant Loss • Scars, Tattoos, and Excess Soft Tissue • Biologic Width Violation

872 pp; 1,898 color illus; ISBN 978-1-85097-226-6 (B9069); US $380

Clinical Success in Bone Surgery with Ultrasonic Devices
Marie G. Poblete-Michel and Jean-François Michel

This book presents the clinical applications of ultrasonic devices in piezoelectric bone surgery, including its indications, advantages, and limitations. New surgical protocols and numerous illustrated clinical cases help guide surgeons in the nuances of ultrasonic-based bone surgery for optimal clinical results.

92 pp (softcover); 230 color illus; ISBN 978-2-912550-64-4 (B9306); US $79

Plastic-esthetic Periodontal and Implant Surgery (DVD-ROM)
Otto Zuhr and Marc Hürzeler

These DVDs showcase the exceptional minimally invasive microsurgical techniques featured in Otto Zuhr’s and Marc Hürzeler’s best-selling book. Each volume features one surgical procedure performed by the authors and explained with additional commentary to make clear the details of the surgical technique and sequence. A total of 10 volumes are planned; each volume is sold separately.

Volume 1 • Autograft Harvesting
Platform: PC and Mac (C3016); US $79

Volume 2 • Gingival Augmentation with Autologous Connective Tissue
Platform: PC and Mac (C3017); US $79

Volume 6 • Horizontal Papilla Augmentation with Autologous Connective Tissue
Platform: PC and Mac (C3021); US $79

Volume 7 • Management of Extraction Sockets
Platform: PC and Mac (C3022); US $79

Volume 10 • Implant Placement Using a Modified Roll Flap Technique
Platform: PC and Mac (C3025); US $79

Essentials in Piezosurgery: Clinical Advantages in Dentistry
Tomaso Vercellotti

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

136 pp; 340 color illus; ISBN 978-1-85097-190-0 (B9510); US $135
Periodontal Review
Deborah Termeie

This comprehensive and fully up-to-date review manual provides all 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. Each chapter covers its topic in full, divided into sections for easy reference. When appropriate, answers are provided as lists, tables, and with graphic design elements to aid in memorization and recall. Clinical images are also included as needed to elucidate the text. The final chapter provides sample case presentations with questions to allow the reader to prepare for the protocol portion of the exam and offers helpful advice such as when a well-supported response based on sound rationale, rather than a specific answer, is required. A highly recommended resource for all those seeking certification or recertification from the American Board of Periodontology.

Contents
Evidence-Based Dentistry • Periodontal Anatomy • Furcations • Epidemiology and Etiology • Pharmacology • Diagnosis • Prognosis • Occlusion • Nonsurgical Therapy • Surgical Therapy • Mucogingival Therapy • Regeneration • Implants • Inflammation • Oral Medicine • Oral Pathology • Lasers • Medical Emergencies • Treatment Planning

300 pp (approx); 60 color illus (approx); ISBN 978-0-86715-591-4 (B5914); US $68

FORTHCOMING
Glossary of Preventive Dentistry and Periodontology
Edited by Niklaus P. Lang, Mariano Sanz, and William V. Giannobile

This electronic glossary, compiled by an international panel of experts in prevention and periodontology, contains more than 2,000 terms, providing a comprehensive standardized reference for professionals in these fields of study and practice. The glossary offers straightforward definitions and pertinent scientific and clinical information about terms in the areas of anatomy and morphology, etiology, pathogenesis/immunology, peri-implant diseases, classification, epidemiology, prevention, diagnosis, radiology, nonsurgical therapy, surgery, reevaluation/maintenance, systemic manifestations/periodontal medicine, and clinical research/statistics. The glossary also features numerous photographs, illustrations, and tables to further elucidate the meanings of the entries. An exceptional resource for researchers, students, clinicians, instructors, and all others needing to communicate in the clinical and scientific language of prevention and periodontology.

Available Spring 2013
Peri-implantitis
Stefan Renvert and Jean-Louis Giovannoli
Awareness of the important role that peri-implant tissue health plays in implant survival is growing, in part because clinical studies that assess long-term results of implant treatment show that peri-implantitis is no longer a rare complication. 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. Based on more than a decade of dedicated research and clinical focus on peri-implantology, this book presents predictable surgical and nonsurgical protocols that go beyond the current treatment guidelines that were largely adapted from therapies for periodontal disease. The authors summarize the current research on peri-implantitis and outline the steps for effective early diagnosis. By focusing on identifying the multiple risk factors, the authors provide an effective paradigm for preventing peri-implant infection in everyday practice. An essential guide for all clinicians practicing implant dentistry.

Contents
Pathogenesis • Diagnosis • Prevalence • Early Peri-Implantitis • Risk Indicators • Treatments • Soft Tissue Conditions • Maintenance
272 pp; 1,197 illus (mostly color); ISBN 978-2-912550-98-9 (B9311); US $228

Periodontal Regenerative Therapy
Edited by Anton Sculean
This book presents an overview of the use of contemporary regenerative techniques in the treatment of periodontal osseous and soft tissue defects. The authors present effective treatment paradigms that incorporate biologic concepts and biomaterial enhancements with predictable surgical techniques. A must-read for any practitioner with an interest in the rationale, possibilities, and limitations of regenerative procedures of periodontal therapy.
304 pp; 718 illus (mostly color); ISBN 978-1-85097-158-0 (B9029); US $210

Suturing Techniques in Oral Surgery
Sandro Siervo
This book outlines suturing techniques for the most common surgical procedures, providing indications as well as techniques for implementation. The detailed illustrations and tables clarify difficult technical concepts, and a quick reference guide consolidates the essential information for each suture type.
240 pp; 397 color illus; ISBN 978-88-7492-120-1 (B9509); US $178

Contemporary Periodontal Surgery: An Illustrated Guide to the Art Behind the Science
Geoffrey Bateman, Shuva Saha, and Iain L. C. Chapple
ISBN 978-1-85097-123-8 (B8945); US $54

Decision-Making for the Periodontal Team
Suzanne Noble, Margaret Kellett, and Iain L. C. Chapple
ISBN 978-1-85097-063-7 (B8913); US $54

Infection Control for the Dental Team
Michael Martin, Martin Fulford, and Tony Preston
ISBN 978-1-85097-132-0 (B8944); US $54

Periodontal Care, Second Edition (CD-ROM)
Christoph A. Rameier and Niklaus P. Lang
This tutorial conveys the essentials of periodontal disease management. The baseline examination makes it possible to determine quickly whether a new patient has periodontal disease. The tutorial software, including proper periodontal disease management, encompasses diagnosis, treatment, recall, risk assessment, and aftercare.
Platform: PC and Mac; English, German;
ISBN 978-3 87652-783-3 (C0101); US $118

Periodontal Surgery: A Clinical Atlas
Naoshi Sato
This atlas explores the multitude of options in periodontal surgery while emphasizing regenerative procedures. Many detailed clinical cases demonstrate therapeutic outcomes over time. Additionally, practical clinical tips and summary tables allow for at-a-glance understanding.
448 pp; 2,820 illus (mostly color);
ISBN 978-0-86715-377-4 (B3776); US $268

Periodontics & Restorative Maintenance: A Clinical Atlas
Naoshi Sato
504 pp; 3,179 illus (mostly color);
ISBN 978-1-85097-194-8 (B9045); US $340

Decision-Making for the Periodontal Team
Suzanne Noble, Margaret Kellett, and Iain L. C. Chapple
ISBN 978-1-85097-063-7 (B8913); US $54

Infection Control for the Dental Team
Michael Martin, Martin Fulford, and Tony Preston
ISBN 978-1-85097-132-0 (B8944); US $54
Success Strategies for the Aesthetic Dental Practice
Linda Greenwall and Cathy Jameson

Although esthetic care has been an important part of dentistry for many decades, very few practices do as much esthetic dentistry as they would like. When faced with trying to respond to esthetic demands of existing patients and expand services to potential patient populations, most clinicians need some direction. To excel, clinicians must learn the skills of how to successfully manage and grow this segment of their practice. The purpose of this book is to provide dentists with the guidelines and strategies to make that happen. The authors detail the many key elements of success, such as establishing a strategic plan, monitoring critical factors of the practice, developing a dynamic and productive team, implementing marketing, using a treatment coordinator, and understanding how to finance and schedule esthetic dentistry. In addition, each chapter is interspersed with informative interviews with some of the most successful esthetic dental practitioners from around the world and outstanding members of their team who offer unique insights into how their teams operate and what has made their practices succeed.

Contents
Mission, Vision, Goals • The Critical Factors • The Team • Internal and External Marketing • Communication Skills • The Business of Tooth Whitening • Treatment Planning and Diagnosis • Effective Case Presentation • The Role of Treatment Coordinator • Financing • Scheduling • The Hygienist’s Role in Promotion • Technology • Continuing Education

312 pp; 196 illus; ISBN 978-1-86715-492-4 (B4924); US $98

Dentistry with a Vision: Building a Rewarding Practice and a Balanced Life
Gerald I. Kendall and Gary S. Wadhwa

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; substantially increase your profits within weeks; treat more patients in less time without sacrificing quality of care; reduce waste, repeated work, and stress; improve relationships among the practitioners, staff, and outside service providers; work fewer hours while performing more of the kind of treatments you enjoy; increase referrals and patient demand; and develop an effective scheduling system.

200 pp (softcover); 10 illus; ISBN 978-0-86715-489-4 (B4894); US $38

Ethical Questions in Dentistry, Second Edition
James T. Rule and Robert M. Veatch

This book presents clinical practice cases in which arguments can be made for differing courses of action or in which the obligations of the professional are in conflict; the reader is asked to determine the correct response to such conflicts.

340 pp (softcover); ISBN 978-0-86715-443-6 (B4438); US $35

The Business of Dentistry
Raj Rattan and George Manolescue

US $38
200 pp (softcover); 10 illus; ISBN 978-1-86715-489-4 (B4894); US $38

Dental Practice: Get in the Game
Edited by Michael Okuji

This book is written for senior dental students and recent graduates on the verge of entering the exciting and sometimes bewildering business of dental practice. The introductory chapter helps readers examine their goals and objectives to determine their ideal career paths. Subsequent chapters address issues such as finding a first job, purchasing or starting a new practice, insuring a practice and oneself, communicating with patients and staff, understanding basic financial aspects of dental practice, complying with regulations, managing managed care, and formulating a business plan.

240 pp (softcover); 5 illus; ISBN 978-0-86715-492-4 (B4924); US $48

Tough Questions, Great Answers: Responding to Patient Concerns about Today’s Dentistry
Robin Wright

“Do you guarantee your work?” “Do you treat AIDS patients?” “How do you set your fees?” Furnishing technical information to patients isn’t enough; this book shows you how to provide trust-building responses. The format includes questions and answers, with explanations of what works, what doesn’t, and why.

152 pp (softcover); 8 illus; ISBN 978-0-86715-320-0 (B3202); US $28

Dentists Who Care: Inspiring Stories of Professional Commitment
James T. Rule and Muriel J. Bebeau

US $26
184 pp (softcover); 45 illus; ISBN 978-0-86715-411-1 (B4119); US $28
CDT 2013: Dental Procedure Codes (Book/CD-ROM set)

Use of the correct dental procedure codes on dental insurance claims improves the potential for full reimbursement and also reduces liability in the event of an audit of billing records. This streamlined annual publication contains the current dental procedure codes valid January 1, 2013 through December 31, 2013. Input from dental organizations in the development of the CDT 2013 ensures that codes are applicable to everyday dentistry. Additions include new codes, revised descriptors, code changes, an updated diagnostic imaging section, a new implant surgical section, an alphabetic index, and a searchable CD-ROM.

Updates
- 35 new codes
- 37 revised codes
- 11 deleted codes
- 7 new or revised categories/subcategories of service

Book: 125 pp (spiral bound); CD-ROM Platform: PC and Mac; ISBN 978-1-935201-91-2 (B0001); US $45


The straightforward manual ensures that everyone in your dental office knows how to code properly and complete necessary insurance claims. Revised every two years, this manual includes common coding questions and answers, over 25 coding exercises, an illustrated implant section, a 2012 ADA Dental Claim Form and completion instructions, and a continuing education exam with 5 CE credits.


The ADA Practical Guide to Effective Infection Control (Book/DVD set)

This comprehensive DVD and corresponding workbook offer an in-depth look at sound infection control practices. The DVD demonstrates clinical procedures and shows staff how to execute infection control techniques correctly, safely, and efficiently. Ideal for both individual and group settings, this program includes a CE test worth 8 credit hours.

Book: 110 pp; DVD format: NTSC only; 40 minutes; ISBN 978-1-935201-88-5 (B0002); US $150

The ADA Practical Guide to Dental Office Design

This book offers key insight from professionals from the top of the dental design field on architecture, interior design, ergonomics, and environmental best practices. Whether you are looking to refresh your current practice or build one from scratch, this book will help you plan an office layout for maximum efficiency, well-being, and profit.

200 pp (approx); ISBN 978-1-935201-97-7 (B0005); US $105

The ADA Practical Guide to Creating an Employee Office Manual (Book/CD-ROM set)

This book assists readers with the overwhelming tasks of compiling practice procedures into a single document. Chapters address many common employment issues, and sample forms, checklists, and policies and procedures are included on the accompanying CD-ROM. Highlighted in a recent issue of Dental Economics, this book is essential for every dental office.


Communicating in Dental Practice: Stress-Free Dentistry and Improved Patient Care

Ruth Freeman and Gerry M. Humphris

ISBN 978-1-85097-099-6 (B8930); US $54

Evidence-Based Dentistry: Managing Information for Better Practice

Derek Richards et al

ISBN 978-1-85097-126-9 (B8941); US $54

Dental Team Companion

Mabel Slater et al

ISBN 978-1-85097-121-4 (B8943); US $54

Risk Management in General Dental Practice

Raj Rattan and John Tiernan

ISBN 978-1-85097-066-8 (B8911); US $54

Quality Matters: From Clinical Care to Customer Service

Raj Rattan

ISBN 978-1-85097-100-9 (B8928); US $54
Routes for Excellence in Restorative Dentistry:
Mastery for Beginners and Experts (Two Volumes)
Edited by Luiz Narciso Baratieri et al
Excellence in restorative dentistry requires a lifetime of learning and improvement, and the best way to start is through instruction from skilled masters. This two-volume book consolidates the essential concepts and protocols for restorative dentistry. The authors provide an up-to-date review of the direct and indirect restorative techniques in composite resin and amalgam and include the kind of guidance that only comes from years of experience. Each technique is accompanied by exquisite photographic sequences that beautifully demonstrate the steps.

Contents
Nomenclature and Classification • Cavity Preparation • Instruments and Material • Isolation • Adhesion • Composite Resins • Polymerization • Light, and Characterization • Direct Restorations Using Composite Resins • Class III • Class IV • Class V • Tooth Fragment Reattachment • Direct Composite Resin Veneers • Diastema • Finishing and Polishing • Class I • Class II • Restoration Using Silver Amalgam • Impression Materials and Techniques • Provisional Restorations • Adhesive Cementation • Intrarradicular Posts • Anterior Crowns • Laminite Veneers • Inlay and Onlay Restorations • Posterior Crowns
760 pp (approx); 2,000 color illus; ISBN 978-1-85097-046-0 (B8819); US $124

Advances in Restorative Dentistry
Edited by Adrian Lussi and Markus Schaffner
Innovation in operative dentistry often misses out on fanfare, but it is the heart and soul of general clinical practice and has a lasting impact on patient care. Dentistry has undergone major transformation in recent years, and 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.

Contents
Structure and Pathology of the Tooth • Aspects of Prevention • Caries • Magnification Aids in Restorative Dentistry • Damage to Adjacent Teeth and Minimally Invasive Preparation • Adhesion • Bleaching • Dental Erosion • Endodontology • Halitosis
272 pp; 310 color illus; ISBN 978-1-85097-228-0 (B9070); US $138

Dental Erosion: Diagnosis, Risk Assessment, Prevention, Treatment
Edited by Adrian Lussi and Thomas Jaeggi
This book provides a comprehensive overview of dental erosion, focusing in particular on its diagnosis, risk assessment, prevention, and treatment. The authors detail how to recognize dental erosion through the basic erosive wear examination; how to conduct a thorough risk assessment with a dietary questionnaire, health history, and measurement of salivary flow rate; how to plan appropriate restorative treatment based on the severity of the erosion, providing recommendations for specific instruments and materials to be used; and how to prevent and/or reduce further erosion after treatment through dietary alterations, dental hygiene measures, and even drug treatments or surgical measures. With ample case studies illustrating the many different presentations of dental erosion and with step-by-step restorative procedures detailing treatment, this book presents the information necessary to diagnose and treat dental erosion in clinical practice.

Contents
Diagnosis of Erosion • Prevalence, Incidence, and Localization of Erosion • Etiology and Risk Assessment • Prevention of Erosion • Dental Erosion in Children • Restorative and Reconstructive Treatment of Erosions
144 pp; 220 illus (mostly color); ISBN 978-1-85097-218-1 (B9067); US $82

Dental Erosion
R. Graham Chadwick
ISBN 978-1-85097-165-8 (B8932); US $54

Tissue Preservation in Caries Treatment
Edited by Tomas O. Albrektsson, Douglas Bratthall, Per-Olof J. Glantz, and Jan T. Lindhe
368 pp; 274 illus (231 color); ISBN 978-1-85097-046-0 (B8819); US $124

Decision Making in Operative Dentistry
Paul A. Brunton
ISBN 978-1-85097-057-6 (B8907); US $54

Rubber Dam in Only 100 Seconds
(>CD-ROM)
Edited by Johannes Müller and Norman Tischer
Platform: PC (Windows XP) (C0202); US $68
Contemporary Restoration of Endodontically Treated Teeth: Evidence-Based Diagnosis and Treatment Planning
Edited by Nadim Z. Baba
Written by a group of renowned experts three decades after the publication of the last comprehensive book on this topic, this much-needed book has a wealth of evidence-based information on all facets of the restoration of pulpless teeth. With a better understanding of the factors that can influence the prognosis of severely compromised teeth, the approach to treating these teeth has evolved, and this text offers a well-balanced, contemporary approach to treatment planning. Traditional principles and techniques are reviewed and reinforced, along with modern materials and methods, all with a firm foundation in the best available scientific evidence and with an emphasis on clinical studies. Many of the chapters provide comprehensive, step-by-step descriptions of technical procedures with accompanying illustrations to guide the reader through every stage of restoring pulpless teeth, including fabrication of various foundation restorations, cementation techniques, and methods of provisionalization. Preprosthetic adjunctive procedures, such as surgical crown lengthening, repair of perforations, and orthodontic measures, are also described and illustrated. For years to come, this text will remain a definitive reference for specialists involved in the restoration of pulpless teeth or engaged in planning treatment for structurally compromised teeth.

Contents
Impact of Outcomes Data • Treatment Planning • Materials • Restoration Principles • Cementation • Tooth Whiten- ing • Crown Lengthening • Preprosthetic Orthodontic Tooth Eruption • Intra-alveolar Transplantation • Autotransplantation and Replantation • Dental Implants • Repair of Perforations • Removal of Posts • Removal of Broken Instruments • Endodontic Treatment of a Tooth with a Prosthetic Crown • Retrofitting a Post to an Existing Crown
228 pp; 460 illus (mostly color); ISBN 978-0-86715-571-6 (B5716); US $118

Edited by Thomas J. Hilton, James B. Summitt, James Broome, and Jack L. Ferracane
Over the past two decades, the Fundamentals of Operative Dentistry has become one of the most trusted textbooks on clinical restorative dentistry. By integrating time-tested methods with recent scientific innovation, the authors promote sound concepts for predictable conservative techniques. Now in its fourth edition, this classic text has been completely updated with full-color illustrations throughout and substantial revisions in every chapter to incorporate the latest scientific developments and current research findings. In addition, a new chapter on color study and shade matching addresses the new focus on color in the preclinical curriculum. A valuable resource for understanding the scientific basis for current treatment options in dentistry.

Contents
Biologic Considerations • Patient Evaluation • Esthetic Considerations • Color and Appearance • Caries Management • Pulpal Considerations • Nomenclature and Instrumentation • Field Isolation • Bonding to Enamel and Dentin • Direct Anterior Restorations • Direct Posterior Restorations • Amalgam Restorations • Root Caries • Fluoride-Releasing Materials • Class 5 Restorations • Tooth Bleaching • Porcelain Veneers • Anterior Ceramic Crowns • Esthetic Inlays and Onlays • Cast-Gold Restorations • Restoration of Endodontically Treated Teeth
ISBN 978-0-86715-528-0 (B5280); Available Spring 2013
Layers: An Atlas of Composite Resin Stratification
Jordi Manauta and Anna Salat

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

Contents
Color • In • Out • Mid • Classification • Palatal Features • Posterior Teeth • Physiologic Phenomena • Pathologic Phenomena • Surface and Polishing • Red Esthetics • Analysis

448 pp; 1,234 color illus; ISBN 978-8-87492-173-7 (B9520); US $228

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. 272 pp; 1,227 illus (mostly color); ISBN 978-1-85097-183-2 (B9043); US $196

Dental Materials and Their Selection, Fourth Edition
Edited by William J. O’Brien

This book presents the essential knowledge of material structure and properties and shows how to apply the framework of material science to restorative treatment plans. This didactic approach will enable students to select appropriate materials and handle them correctly for optimum clinical performance.

448 pp; 250 illus; ISBN 978-0-86715-437-5 (B4375); US $68

Guidelines for Adhesive Dentistry: The Key to Success
(Book/DVD-ROM set)
Francesco Mangani, Angelo Putignano, and Antonio Cerutti

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

416 pp; 1,383 color illus; ISBN 978-1-85097-179-5 (B9038); US $248

Quintessence for the Dental Team Live (DVD-ROM)

This DVD-ROM provides information for the entire dental team:

- Successful Diagnosis with Panoramic X-Ray Units
- Sharpening Scalers and Curettes
- Placing a Rubber Dam
- Bleaching Trays Made Using a “Thermoforming Unit
- Forming Bleaching Trays Without a Thermoforming Unit
- Bleaching: Rationally, Efficiently, Practically

Platform: PC and Mac; ISBN 978-0-86715-387-3 (C1211); US $68

Adhesive Technology for Restorative Dentistry
Edited by Jean-François Roulet and Guido Vanherle

208 pp; 208 illus (181 color); ISBN 978-1-85097-107-8 (B9015); US $120

Minimally Invasive Dentistry: The Management of Caries
Edited by Nairn H. F. Wilson

168 pp; 170 color illus; ISBN 978-1-85097-105-4 (B8834); US $98

Indirect Restorations
David Bartlett and David Ricketts

ISBN 978-1-85097-078-1 (B8920); US $54

Successful Posterior Composites
Christopher D. Lynch

ISBN 978-1-85097-120-7 (B8946); US $54

Dental Materials in Operative Dentistry
Christina Mitchell

ISBN 978-1-85097-129-0 (B8940); US $54

Adhesive Restoration of Endodontically Treated Teeth
Francesco Mannocci, Giovanni Cavalli, and Massimo Gagliani

ISBN 978-1-85097-135-1 (B8938); US $54
QDT 2013
Edited by Sillas Duarte, Jr

In QDT 2013, master clinicians present the newest concepts, laboratory techniques, and materials used by restorative and aesthetic dentists and technicians. Focusing particularly on esthetic treatment using advanced ceramics, this year’s issue covers topics such as pink ceramics, esthetic predictability using the anatomic shell technique, posterior crowns, noninvasive provisional restorations, and opacity control, with the “State of the Art” article featuring the inverse layering technique. Each original article is beautifully displayed in classic QDT fashion, making this year’s issue another great addition to your QDT library.

Authors include:

236 pp (approx); 850 color illus (approx); ISBN 978-0-86715-593-8 (J0624); US $128

Also Available:
- 2012 (Vol 35) (J0623); US $118
- 2011 (Vol 34) (J0622); US $85
- 2010 (Vol 33) (Book only); US $79.99
- 2009 (Vol 32) (J0620); now US $49.99
- 2008 (Vol 31) (J0619); now US $29.99
- 2006 (Vol 29) (J0617); now US $19.99
- 2004 (Vol 27) (J0615); now US $19.99
- 2003 (Vol 26) (J0614); now US $19.99
- 2002 (Vol 25) (J0613); now US $19.99

Also Available:
- 2012 (Vol 35) (J0623); US $118
- 2011 (Vol 34) (J0622); US $85
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- 2008 (Vol 31) (J0619); now US $29.99
- 2006 (Vol 29) (J0617); now US $19.99
- 2004 (Vol 27) (J0615); now US $19.99
- 2003 (Vol 26) (J0614); now US $19.99
- 2002 (Vol 25) (J0613); now US $19.99

Fundamentals of Color:
Shade Matching and Communication in Esthetic Dentistry, Second Edition
Stephen J. Chu, Alessandro Devigus, Rade D. Paravina, and Adam J. Mieleszko

This book simplifies the study of color and helps dentists communicate shade easily and accurately. It begins with the basics of color theory within the context of esthetic dentistry and the factors that affect the transmission and perception of color. Chapters on conventional and technology-based shade matching provide step-by-step shade-matching methods and protocols. This updated and expanded second edition also includes chapters on the use of digital photography for shade verification and the influence of material selection on color matching.

168 pp (softcover); 366 illus (mostly color); ISBN 978-0-86715-497-9 (B4979); US $68

Nature’s Morphology:
An Atlas of Tooth Shape and Form
Shigeo Kataoka and Yoshimi Nishimura

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

100 pp; 336 illus (298 color); ISBN 978-0-86715-411-5 (B411X); US $78

Technology & Artistry (DVD)
Michel Magne

This presentation explains how to use an increased understanding of value, chroma, and hue to achieve the opacity, translucency, and color of natural teeth. Based on thorough observation of natural esthetics and application of the “envelope technique,” the principles outlined in this program guide viewers to understand how to create lifelike esthetics.

Format: NTSC only (C3105); 70 minutes; US $99
**Atlas of Dental Rehabilitation Techniques**

**Romeo Pascetta** and Davide Dainese

The talented ceramist authors of this book have distilled their practical experience into the essential techniques, the keys to material selection, and the use of emerging technologies that can guarantee successful prosthetic restoration and patient satisfaction. They illustrate the working techniques necessary to create aesthetic and functional dental prostheses that reproduce the look of natural teeth. In addition, they detail the technology, materials, and equipment used in their laboratory. In documenting their everyday work routine, the authors underscore the significance of accurate planning, precision work, and clinical and laboratory communication and reveal the steps of the fabrication process for different kinds of restorations. Intended as an accessible and quick-toConsulta, this exceptional book provides the reader with useful details to address many techniques, from the unexpected challenges for some single-tooth restorations to the complexity of large rehabilitations that present additional difficulties.

**Contents**

Clinical-Laboratory Communication  •  Single-Tooth Restorations  •  Fixed Partial Dentures  •  Implant-Supported Restorations  •  Full-Mouth Restorations  •  All-Ceramic Restorations  •  CAD/CAM Restorations

416 pp; 1,496 illus; ISBN 978-88-7492-178-2 (B9521); **US $298**

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**Challenging Nature: Wax-Up Technique in Aesthetics and Functional Occlusion**

**Paulo Kano**

This landmark book will change the way that technicians wax up teeth, guiding readers, step-by-step, through the author’s revolutionary wax-up technique to recreate the complex morphology of premolars and molars. Lavishly illustrated throughout, each chapter builds technical knowledge with chapters on nomenclature, morphology, wax handling and application, functional wax-up sequences for maxillary and mandibular dentition, and adhesive cementation and culminates in a series of impressive clinical cases.

384 pp; 800 color illus; ISBN 978-1-85097-203-7 (B9062); **US $280**

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- Anatomical Wax-Up—Schulz
- APF-NI, A Logical Set-Up System—Schmidt

Platform: PC and Mac (C1207); **US $68**

**Volume 2**

- Full Denture—Leicht

Platform: PC and Mac (C1208); **US $68**

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**SPECIAL**

**Precision in Dental Esthetics: Clinical and Laboratory Procedures**

**Domenico Massironi, Romeo Pascetta, and Giuseppe Romeo**

This exquisitely illustrated yet highly practical book guides the dental practitioner through precision preparations, diagnostic wax-ups, color matching, and the fabrication of ceramic restorations. The authors promote close clinician-technician collaboration and cooperation and are strong proponents of using the microscope.

464 pp; 1,331 illus (mostly color); ISBN 978-88-7492-011-2 (B9503); **US $275**

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**FORTHCOMING**

**High-Strength Ceramics**

**Edited by Jonathan L. Ferencz, Nelson Silva, and Jose Navarro**

Advances in materials science and digital technologies have revolutionized the field of ceramic-based restorative and implant dentistry. In order to fully understand this rapidly changing landscape, the editors of this text have assembled the talents of the various stakeholders in this field. The contributing authors are uniquely qualified as leaders in their areas of expertise, and most chapters are co-written by two experts with different backgrounds and hence differing perspectives. In this way, the editors have blended the various disciplines to produce a text with industry, biomaterials, clinical, and laboratory expertise.

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Biomaterials  •  New Ceramic Materials and Processes  •  Partial Coverage High-Strength Ceramic Application  •  Ceramic Crowns  •  Ceramic Fixed Prostheses  •  Ceramic Implant Restoration  •  Laboratory Procedures  •  Ceramic Implants  •  Digital Technologies  •  Cementation Procedures  •  Efficiency Assessment in Clinical Research  •  Materials of the Future

Available Fall 2013

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Available Fall 2013

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Fundamentals of Fixed Prosthodontics, Fourth Edition
Herbert T. Shillingburg, Jr, David A. Sather, Edwin L. Wilson, Jr, Joseph R. Cain, Donald L. Mitchell, Luis J. Blanco, and James C. Kessler

The fourth edition of this popular undergraduate text has been updated and expanded to reflect new research, materials, and techniques in fixed prosthodontics, with the addition of more than 350 new illustrations and three new chapters on the restoration of implants. It is designed to serve as an introduction to restorative dentistry techniques using fixed partial dentures and cast metal, metal-ceramic, and all-ceramic restorations, providing the background knowledge needed by the novice and serving as a refresher for the practitioner or graduate student. Specific techniques and instruments are discussed, and updated information has been added to cover new cements, new impression materials and equipment, and changes in soft tissue management methods used during impression procedures. New articulators, facebows, and concepts of occlusion have been added, along with precise ways of making removable dies. Different ways of handling edentulous ridges with defects that provide better control over the functional and cosmetic outcome are also presented. Finally, the topics of esthetic and implant restorations, which have become increasingly emphasized in dental practice, are given greater attention.

584 pp; 1,455 illus; ISBN 978-0-86715-475-7 (B4757); US $128

Shape and Color: The Key to Successful Ceramic Restorations
Gérald Ubassy

The study of shapes and how they interact with color is the focus of this book. The author stresses the need for interpersonal contact between the dentist and dental technician and emphasizes the importance of observation of natural teeth to achieve esthetic, long-lasting restorations.

216 pp; 463 color illus; ISBN 978-0-86715-207-4 (B2079); US $100

An Atlas of Removable Partial Denture Design
Russell J. Stratton and Frank J. Wiebelt

Part I covers basic principles and rationale of design and presents rules for rest placement and clasp selection. Part II illustrates designs for 250 of the most common partially edentulous arches. A standard design is presented, and variations are discussed. An excellent tool for dentist-technician communication.

335 pp; 800 illus; ISBN 978-0-86715-190-9 (B1900); US $58

Fixed Prosthodontics in Dental Practice
Michael O’Sullivan
ISBN 978-1-85097-095-8 (B8922); US $54

Removable Partial Dentures
Nicholas J. A. Jepson
ISBN 978-1-85097-075-0 (B8920); US $54

Integrating “Esthetic” Dentistry and Prosthodontics (DVD)
Kenneth A. Malament
Format: NTSC only (C3101); 71 minutes; US $99

Fixed Prosthodontics: Principles and Clinics
H. W. Anselm Wiskott

Written with the dental student in mind, this textbook presents a methodical and scientifically based approach to restorative dentistry using fixed prosthodontics. In addition to a comprehensive overview of the clinical concepts of fixed prosthodontics, the author supplies the interdisciplinary context for related basic sciences as well as the clinical fields of periodontics, orthodontics, operative dentistry, and implant dentistry. Once the scientific background is established, the text guides the reader, chapter by chapter, through the process of providing reliable treatment, and the accompanying illustrations depict common clinical situations and recommended treatment options to clarify the essential principles of 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.

768 pp; 825 illus; ISBN 978-1-85097-208-2 (B9005); US $128

Stewart’s Clinical Removable Partial Prosthodontics, Fourth Edition
Rodney D. Phoenix, David R. Cagna, and Charles F. DeFreest

The fourth edition of this classic prosthodontic textbook provides an overview of removable partial denture service in contemporary dental practice with an emphasis on clinical and design aspects. Features a new chapter on implant-assisted removable partial dentures.

528 pp; 1,316 illus (123 color); ISBN 978-0-86715-485-6 (B4856); US $98

Fundamentals of Tooth Preparations for Cast Metal and Porcelain Restorations
Herbert T. Shillingburg, Jr, Richard Jacobi, and Susan E. Brackett

Proper tooth preparation is critical for pulpal vitality, periodontal health, esthetics, strength, occlusal stability, and life span of the restoration. In 17 chapters, this book details theory and application of tooth preparation. Both beginning and advanced students will gain insight into tooth-preparation design.

390 pp; 841 color illus; ISBN 978-0-86715-157-2 (B1579); US $82
Mandibular Suction-Effective Denture and BPS: A Complete Guide
Jiro Abe, Kyoko Kokubo, and Koji Sato
This book presents a dramatic new approach to complete denture prosthetics that combines a simple four-step fabrication technique with effective mandibular suction. Using the Biofunctional Prosthetic System (BPS) in an easy-to-learn clinical technique, the authors explain, step-by-step, how to fabricate a BPS denture and then outline the procedure necessary for fabricating a suction-effective denture. A new approach to impression taking is outlined that uses a frame cut-back tray to record the specific anatomical features of dental soft tissue and the underlying bony structures and to minimize any distortion. This impression technique allows for a more accurate denture form and, thus, better denture suction. Included are discussions related to the management of complex cases of total edentulism in both the maxilla and mandible as well as instruction on esthetic enhancement of the patient. A great resource for any clinician looking to complete their understanding of denture fabrication.

Contents
The Biofunctional Prosthetic System (BPS) • The Suction Mechanism • Protocols for Fabrication of Suction-Effective Dentures • Managing Difficult Cases • Esthetic Enhancement
292 pp; 1,000 illus; ISBN 978-4-7812-0260-0 (B9918); US $170
Columbus Bridge Protocol: Immediate Loading Bridge
(Book/DVD-ROM set)
Tiziano Tealdo, Marco Bevilacqua, and Paolo Pera
Founded on the same principles as the Novum Protocol, the Columbus Bridge Protocol provides for the realization of a full-arch, screw-retained, functionally loaded provisional prosthesis within 24 to 48 hours after implant surgery in the maxilla. The authors detail the biologic principles on which the protocol is based as well as the experimental studies that led to its use. In each case, 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 prosthesis, complication management, and instructions for hygiene and follow-up care. Two cases of full-arch treatment, one with and one without replacement of soft tissues, are presented in the text, and an accompanying DVD also presents a complete clinical case.
388 pp; 700 illus (mostly color); ISBN 978-88-7492-154-6 (B9511); US $280

Dental Ceramics: Essential Aspects for Clinical Practice
Christoph Hämmmerle, Irena Sailer, Andrea Thoma, Gianni Hälg, Ana Suter, and Christian Ramel
This practical compendium reviews the state-of-the-art materials and technologies of cosmetic dentistry and their use in veneers, single crowns, fixed partial dentures, and implant-supported restorations. This concise text with step-by-step instructions is an invaluable resource for daily clinical practice.
136 pp; 221 illus (mostly color); ISBN 978-1-85097-181-8 (B9041); US $89

Guide to Occlusal Waxing, Third Edition
Herbert T. Shillingburg, Jr, Edwin L. Wilson, Jr, and Jack T. Morrison
A sturdy manual styled for convenient reference during occlusal waxing. Six views of each tooth depict occlusal morphology, centric contacts, inclined planes, excursive pathways of opposing cusps, and proximal contacts from buccal and occlusal views.
58 pp (spiral bound); 181 illus (52 color); ISBN 978-0-86715-385-9 (B93857); US $30

Prosthetic Rehabilitation, Part II: Technical Procedures
Edited by Giulio Preti
This second volume in the international Prosthetic Rehabilitation series articulates a thorough, patient-centered approach to prosthetic restoration that addresses the important psychosocial aspects of oral rehabilitation in addition to sound prosthetic design and fabrication. The authors present the principles central to constructing optimal prostheses for patients in various stages of edentulism, including partially edentulous and single-tooth gap situations. Every technical phase of rehabilitation is detailed. Direction is given on tailoring restorative treatments to individual patients, and chapters cover many undervalued aspects of prosthetic care, including management of unfavorable anatomical conditions and common oral syndromes; establishment of optimum interaction between prosthetic retention, stability, and support; and successful provisionalization. Expert guidance on increasing denture stability, conditioning the soft tissues, and selecting the right denture adhesive rounds out this highly practical and well-illustrated book.
304 pp; 1,089 illus (mostly color); ISBN 978-1-85097-198-6 (B9051); US $248

Basic Clinical Manual of Magnetic Overdenture (Book/CD-ROM set)
Hiroshi Mizutani
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New Magnetic Applications in Clinical Dentistry
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Edited by Yoshinobu Maeda and Damien Walmsley
152 pp; 365 illus (mostly color); ISBN 978-4-87417-835-5 (B9913); US $75

Prosthetic Rehabilitation: Diagnosis and Preprosthetic Care
Edited by Giulio Preti
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 (mostly color); ISBN 978-1-85097-166-5 (B9028); US $168

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Masahide Tsutsui and Teruko Tsutsui
444 pp; 3,000 illus (mostly color); ISBN 978-1-85097-161-0 (B9017); US $278

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$139
Treatment of TMDs: Bridging the Gap Between Advances in Research and Clinical Patient Management

Edited by Charles S. Greene and Daniel M. Laskin

The mechanism by which nociceptive impulses are initiated, transmitted, and perceived as pain is not unique to the masticatory system. This means that much of the information discovered about musculoskeletal disorders through recent research tools and innovative experimental designs can be directly or indirectly applied to the TMJ. However, many dental clinicians are unaware of this type of information because it is presented mainly in medical publications or nonclinical scientific journals. This book bridges the gap for the clinician, applying the latest scientific research to the clinical treatment of temporomandibular disorders (TMDs), focusing on the anatomy, biochemistry, neurophysiology, and psychology of the common TMDs. Each chapter discusses present knowledge in the particular field before explaining how it may apply to the diagnosis and treatment of TMD patients. In addition, every chapter provides an overview of current new research in the field and its potential for changing future patient care. Covering such clinically relevant topics as the relation of abnormal joint function to joint pathology, the prediction of treatment responsiveness, how sleep disorders affect facial pain, the role of comorbid conditions in pain response and management, and the evolving field of pharmacotherapeutics, this book is sure to transform the way clinicians think about TMDs and approach TMD treatment.

Contents

Sensory Mechanisms of Orofacial Pain • Pathophysiology of Masticatory Myofascial Pain • Pathophysiology of Intracapsular Inflammation and Degeneration • Comorbid Conditions • Sleep and Pain • Genetic Determinants • Quantitative Sensory Testing • Predicting Treatment Responsiveness • Biomechanics and Mechanobiology of the TMJ • Finite Element Analysis of the TMJ • Imaging of the TMJ • Imaging Pain • Synovial Fluid Analysis and Biomarkers • TMJ Tissue Engineering • Injection Treatment • Pharmacologic Management

216 pp; 60 illus (mostly color); ISBN 978-0-86715-586-0 (B5860); US $108

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• TMJ Occlusion Atlas: Version 1.0—Hygiene Edition; (C2182); US $278

The hygiene edition offers the same interactivity and covers the same topics as the original edition but in a condensed form.

New


Paul Brown and Eric Herbranson

This learning software combines 3D interactive models of the TMJ with videos of mandibular movement and occlusal relationships. Modules detail the stomatognathic system, related anatomy of the TMJ, mandibular movement, and tooth form and occlusal relationships. The atlas also includes a virtual articulator, an interactive self-assessment, a library of animations and videos, and a glossary of terminology. Platform: PC (2000/XP/Vista) (C2180) and Mac (C2181); US $499

Current Concepts on Temporomandibular Disorders

Edited by Daniele Manfredini

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

512 pp; 320 color illus; ISBN 978-1-85097-199-3 (B8831); US $215

Also Available:

• TMJ Occlusion Atlas: Version 1.0—Hygiene Edition; (C2182); US $278

This hygiene edition offers the same interactivity and covers the same topics as the original edition but in a condensed form.

Applied Occlusion (Book/DVD-ROM set)

Robert Wassell, Amar Naru, Jimmy Steele, and Francis Nohl

This 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.

178 pp; 177 illus; ISBN 978-1-85097-098-9 (B8939); US $95

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.

240 pp; 354 color illus; ISBN 978-0-86715-473-3 (B4733); US $98
practicing physicians to elucidate advances in regenerative medicine. A journal for the future that begins now, just as the tissue engineering field emerges from its infancy.

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**The American Journal of Esthetic Dentistry**

**Editor-in-Chief: Richard J. Simonsen**

The American Journal of Esthetic Dentistry launched in 2011 in the wake of an ever-growing demand by increasingly informed patients for high-quality esthetic dental treatment. Like its sister publication, The European Journal of Esthetic Dentistry, it presents clinical articles, beautifully designed and exquisitely produced, that will both educate and inspire readers. A distinguished editorial board has been entrusted with overseeing the quality of the articles and the validity of the techniques presented.

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**Journal of Orofacial Pain**

**Editor-in-Chief: Barry J. Sessle**

Founded upon sound scientific principles, JOP continues to make important contributions that strongly influence the work of dental and medical professionals involved in treating orofacial pain, including temporomandibular disorders. In addition to providing timely scientific research and clinical articles, the journal presents diagnostic techniques and treatment therapies for orofacial pain, headache, mandibular dysfunction, and occlusion, and covers pharmacology, physical therapy, surgery, and other pain management methods.

**Volume 28, 2013 Subscription Rates** (includes free Web access to all back issues)

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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.

Of/f_i  cial journal of the International College of Prosthodontists, International Society for Maxillofacial Rehabilitation, German Society for Prosthodontics and Dental Materials Science, and Italian Academy of Prosthetic Dentistry
The International Journal of Sports Dentistry
Editor: Misao Kawara
The emerging field of sports dentistry has gained wider recognition over the past two decades. The Japanese Academy of Sports Dentistry's official English-language journal, The International Journal of Sports Dentistry further opens the discourse in this field on a worldwide stage. This journal provides an overview of the scientific developments in sports-related dentistry around the world, with an emphasis on orofacial injury prevention (e.g., mouthguards, faceguards, gum-chewing research) and management of dentofacial trauma and craniofacial pain.

Oral Health & Preventive Dentistry
Editors: Jean-François Roulet, Niklaus P. Lang, and Palle Holmstrup
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: Guang Yan Yu
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Marriott Copley Place Hotel
Boston, MA
Co-Chairs: Myron Nevins, DDS
Marc L. Nevins, DMD, MMSC

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February 7–8, 2014
Sheraton Hotel & Marina
San Diego, CA
Chair: Michael Glick, DMD

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June 6–8, 2014
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