

Fundamentals Of Oral And Maxillofacial Radiology

Essentials of Oral and Maxillofacial surgery Expert teaching in the fundamentals of oral and maxillofacial surgery Essentials of Maxillofacial surgery is the key textbook for all undergraduate dentistry students and trainees starting out in oral and maxillofacial surgery, oral surgery and surgical dentistry. Condensed and revised from the major reference work Oral and maxillofacial surgery, revisions have been made by the editors in order to bring the text up to date and accessible for a student audience. The book extends from basic principles such as patient evaluation, radiographic imaging, and surgical instruments, to specific conditions and procedures, from tooth extraction and endodontic surgery to trauma, implants, dentofacial deformities, and orofacial pain. It features Over 500 colour photographs, radiographs and explanatory line drawings to illuminate the text Contributions from an international team of authors, distilled by an expert editor team

Written specifically for dentists, White and Pharoah's Oral Radiology: Principles and Interpretation 8th Edition incorporates over 1,000 high-quality radiographic images and illustrations to demonstrate core concepts and essential principles and techniques of oral and maxillofacial radiology. The new edition of this bestselling book delivers with state-of-the-art information on oral radiology principles, techniques, and image interpretation. Dental student will gain a solid foundation in radiation physics, radiation biology, and radiation safety and protection before introducing including specialized techniques such as MRI and CT. As well, students will learn how to identify the key radiographic features of pathologic conditions and interpret radiographs accurately. The 8th edition also includes new chapters on Radiologic Anatomy, Beyond 3D Imaging, and Diseases Affecting the Structure of Bone. A practical guide to using today's technology, this unique text helps your students provide state-of-the-art care! Over 1,500 high quality dental radiographs, full color photos, and illustrations clearly demonstrate core concepts and reinforce the essential principles and techniques of oral and maxillofacial radiology. Up-to-date Extensive coverage of all aspects of oral and maxillofacial radiology includes the entire predoctoral curriculum. A wide array of radiographic images including advanced imaging such as MRI and CT. An easy-to-follow format simplifies the key radiographic features of each pathologic condition, including location, periphery, shape, internal structure, and effects on surrounding structures — plus the clinical context with clinical features, differential diagnosis, and management. Expert contributors include many authors with world-renowned reputations. Case studies apply imaging concepts to real-world scenarios. NEW! New editors Sanjay Mallya and Ernest Lam and new contributors bring a fresh perspective on oral radiology. NEW! Chapter! Beyond 3D Imaging introduces applications of 3D imaging such as stereolithographic models. NEW! Chapter Radiological Anatomy includes all radiological anatomy content allowing you to better understand and understand normal appearances of structures on conventional and contemporary imaging, side-by-side. NEW! Coverage of Diseases Affecting the Structure of Bone consolidated into one chapter to simplify foundational basic science information and its application to radiologic interpretation.

This book provides surgeons with important insights into laser technologies as well as a sound understanding of their current and future applications within oral and maxillofacial surgery and related disciplines. The opening chapters focus on the relevant physical

the technology of the typically used lasers, laser-tissue interactions, and the treatment systems. Detailed information is then given on various established applications of laser treatments, including in relation to skin and mucosa and the dental hard tissues and soft tissues. Applications are also described, for example with respect to periodontal surgery, peri-implantitis therapy, photodynamic treatment, laser holography and additive manufacturing. The book closes by examining technologies that will soon be available for application in the field of topics which are currently the subject of research, and laser safety. Beyond surgeons, the book will be of value for engineers and technicians working in the field of medical engineering using lasers.

James Ferraro, President of the American Society of Maxillofacial Surgeons, presents this comprehensive volume, based on the content of his annual courses. He brings together top names in the field to cover the anatomy and basic techniques of both the hard and soft tissue elements. While serving as an ideal introduction for residents this also makes for a subject review and "refresher course" for experienced surgeons. Over 300 exclusive line drawings accompany discussions of embryology of the head and neck; oral, maxillofacial anatomy; basic principles of bone fixation; and traumatic deformities and fractures of the mandible, mid and upper face.

Contemporary Oral and Maxillofacial Surgery, 7 E: South Asia Edition E-Book

2-Volume Set

Maxillofacial Surgery

Oral and Maxillofacial Diagnosis and Applications

Principles, Techniques and Clinical Applications

Fundamentals of Oral Histology and Physiology is a landmark new text streamlining the essentials of histology and physiology into one clinically accessible textbook. Written for predoctoral dental students, the book brings together structure, function, and clinical correlations for maximum retention and ease of use. Assuming a background in basic biologic sciences, this text focuses on the histology and physiology that students need to know to practice dentistry and to understand and evaluate the current literature, without repeating basic information learned in other courses. Fundamentals of Oral Histology and Physiology concentrates on Oral Structures and Features, including Development, Teeth, Tooth and Jaw Support, Mucosal Structure and Function, and Effectors. Key Features: Integrates normal histology and physiology enabling students to understand key concepts and their application to clinical practice Brief summaries at key points in the text that highlight significant information and concepts A comprehensive glossary that defines important terms for each chapter Contains high quality photomicrographs, drawings, charts, and tables illustrating fundamental concepts Incorporates clinical correlations for common diseases and conditions Includes case studies in several chapters Comes with access to a companion website that includes student review questions, case scenarios, figures, and tables This is a unique and comprehensive, but concise illustrated operative manual for surgical and orthodontic consultants and trainees as well as for theatre and ward staff. It also describes in detail the current state of computerised cephalometry and

contains up-to-date sections on imaging and surgical planning. Some important sections include: Secondary management of clefts (including the role of distraction osteogenesis); rhinoplasty surgery; temporomandibular joint ankylosis; nutrition; the important psychopathological aspects of orthognathic surgery, where the borderland between aesthetics and cosmesis can destabilise the patient and create unexpected problems for the clinician; and there is a unique section on the multistage planning process, which provides an increased understanding of the accuracy of record transfer and the challenges of rigid internal fixation.

Fundamentals of Oral and Maxillofacial Surgery is a classic text on basic oral and maxillofacial surgery focusing on the concepts of the subject. It provides clinical exposure through numerous patient photographs, short videos and sensitizes the students to evidence-based practice. It ensures a comprehensive coverage of skills to diagnose maxillofacial diseases and perform minor oral surgical procedures. This book provides a strong foundation, has comprehensive coverage of syllabus, and imparts information in format which is easy to understand and remember. This will be invaluable to undergraduate dental students in their clinical years and provide basic knowledge to the postgraduates as well. Additional chapters on: Essential and basic topics like Drains, Electrocautery, Cryosurgery, Laser, Injections, Bone Healing, Delayed Union & Malunion which are not available in other contemporary books Evidence-based oral and maxillofacial surgery, and Research methodologies and statistical tools with focus on grant writing Text supported with numerous illustrations and flowcharts for better understanding of concepts Case-based questions to help students prepare for exams MCQs with answers at end of each chapter for self-evaluation Digital Ancillaries: Short videos of surgical procedures Video lectures by stalwarts in the field Numerous explanatory power-point presentations

Written for the clinician, Cone Beam Computed Tomography helps the reader understand how CBCT machines operate, perform advanced diagnosis using CT data, have a working knowledge of CBCT-related treatment planning for specific clinical tasks, and integrate these new technologies in daily practice. This comprehensive text lays the foundation of CBCT technologies, explains how to interpret the data, recognize main pathologies, and utilize CBCT for diagnosis, treatment planning, and execution. Dr. Sarment first addresses technology and principles, radiobiologic risks, and CBCT for head and neck anatomy. The bulk of the text discusses diagnosis of pathologies and uses of CBCT technology in maxillofacial surgical planning, orthodontic and orthognathic planning, implant surgical site preparation, CAD/CAM surgical guidance, surgical navigation, endodontics airway measurements, and periodontal disease.

Oxford Handbook of Oral and Maxillofacial Surgery

Fundamentals Of Orthognathic Surgery And Non Surgical Facial Aesthetics (Third Edition)

Oral Radiology

Textbook of Oral Medicine

Maxillofacial Cone Beam Computed Tomography

Since the first edition was published over thirty years ago, this book has become the established introductory textbook for dental students, valued for its accessible, reader-friendly style and absence of superfluous detail. The fourth edition was published in 1991. The new edition has been updated to reflect advances in the specialty, including implants, anxiety management and the management of traumatic injuries, tumours and facial deformities.

Evidence-Based Orthodontics, Second Edition retains important elements of the First Edition, with several new sections to improve its use as a quick and comprehensive reference. New updated edition of a landmark text that surveys the principles and practice of evidence-based orthodontics Offers practical strategies for professionals to incorporate EBO in their daily practices Presents brief summaries of the best evidence for a wide range of clinical topics Incorporates information from over 400 systematic reviews, listed by topic

With more than 1,000 high-quality radiographs and illustrations, Oral Radiology: Principles and Interpretation, 7th Edition visually demonstrates the basic principles of oral and maxillofacial radiology along with their clinical application. First, you'll gain a solid foundation in radiation physics, radiation biology, and radiation safety and protection. Then you'll learn intraoral and extraoral imaging techniques, including specialized techniques such as MRI and CT. The second half of the book focuses on how to recognize the radiographic features of pathologic conditions and interpret radiographs accurately. This edition also includes new chapters on forensics and cone-beam imaging. Written by oral radiology experts Stuart White and Michael Pharoah, this bestselling book helps you provide state-of-the-art care! An easy-to-follow format simplifies the key radiographic features of each pathologic condition, including location, periphery, shape, internal structure, and effects on surrounding structures - placed in context with clinical features, differential diagnosis, and management. UPDATED information addresses the etiology and diagnosis of diseases and pathologic conditions in the orofacial region. Updated coverage of all aspects of oral radiology includes the entire predoctoral curriculum. A wide array of radiographs including advanced imaging such as MRI and CT. Hundreds of drawings are updated and rendered in full color. Case studies apply imaging concepts to real-world scenarios. Expert contributors include many authors with worldwide reputations. Chapter bibliographies and suggested readings make it easier to conduct further research. NEW chapter on cone-beam imaging keeps you current with emerging field requirements. NEW coverage of cone beam computed tomography (CBCT) includes more of the normal anatomy of cross-sectional images of the maxilla and mandible along with variations of normal anatomy. NEW! An eBook version makes the content interactive

and portable, and shows radiographs in high resolution.

This book is an open access book with CC BY 4.0 license. This comprehensive open access textbook provides a comprehensive coverage of principles and practice of oral and maxillofacial surgery. With a range of topics starting from routine dentoalveolar surgery to advanced and complex surgical procedures, this volume is a meaningful combination of text and illustrations including clinical photos, radiographs, and videos. It provides guidance on evidence-based practices in context to existing protocols, guidelines and recommendations to help readers deal with most clinical scenarios in their daily surgical work. This multidisciplinary textbook is meant for postgraduate trainees, young practicing oral surgeons and experienced clinicians, as well as those preparing for university and board certification exams. It also aids in decision-making, the implementation of treatment plans and the management of complications that may arise. This book is an initiative of Association of Oral and Maxillofacial Surgeons of India (AOMSI) to its commitment to academic medicine. As part of this commitment, this textbook is in open access to help ensure widest possible dissemination to readers across the world.

Fundamentals of Maxillofacial Surgery

Oral and Maxillofacial Surgery for the Clinician

Ferraro's Fundamentals of Maxillofacial Surgery

Fundamentals of Fixed Prosthodontics

Operative Oral and Maxillofacial Surgery

Esthetic dentistry and implant dentistry continue to grow in patient demand and professional popularity. More now than ever, clinicians are faced with the need to combine form with function, art with science. The considerable scientific and technical leaps that have been made in this field mean that this goal is now more achievable, and Fundamentals of Esthetic Implant Dentistry seeks to share these advances with practitioners and students alike.

A quick-reference, introductory guide to the essential information which a practitioner needs to know and understand when working in oral and maxillofacial medicine. Practical and concise, this handbook is the definitive guide to all common complaints and presentations. Master the basics of Dental Anatomy, Histology, Embryology and Physiology. The first edition of this book comprises of four sections. The first unit emphasizes on the morphology and variation of teeth as a part of dental anatomy. The Dental histology describes the development of teeth and associated tissues including enamel, dentin, pulp, cementum and periodontal ligament. It also includes the physical and chemical properties, histological appearance and clinical considerations of the same. Shedding, eruption of teeth, occlusion, and muscles of mastication are also dealt with. Salivary glands, oral mucosa, maxillary sinus, temporomandibular joint and tissue preparation comprise the rest of the second unit. The third unit of embryology explains the development of the oral and paraoral structures with details of general embryology from fertilization onwards. Physiology is the fourth unit which constitutes important topics related to year one of dentistry that include mastication, chewing cycle, saliva and calcium and phosphorus metabolism. - Conforms to the syllabi prescribed by DCI - Offers an easy-to-follow format for each chapter with numerous tables, flowcharts, photos, and simple

neatly labelled line diagrams and histomicrographs - Summarizes important take away points under Synopsis in each chapter - Provided Review Questions in each chapter for self-appraisal - Hand drawn histology diagrams
New edition presenting latest advances in oral medicine. Includes multiple choice questions for revision and a free book called Basic Oral Radiology (9789351523215). Previous edition published in 2008.

Evidence-Based Orthodontics

Fundamentals of Oral Anatomy, Physiology and Histology

Oral and Maxillofacial Surgery

Principles and Practice of Laser Dentistry - E-Book

FUNDAMENTALS ON ORAL AND MAXILLOFACIAL SURGERY.

The demands for minimally invasive surgical procedures have led to widespread use of digital volume tomography (cone-beam volumetric imaging, CBVI) in dental medicine. Relevant indications have been selected from all areas of dental medicine and case examples have been provided to illustrate the use of CBVI and its benefits for the patient and the care provider. The possibilities for dynamic assessment of the data set are illustrated with videos, which are available from the software menu on the DVD. This book can be used routinely in CBVI assessment and will also act as an effective reference work on which base preparation for the specific certification examination for professional competence.

Advanced Dental Biomaterials is an invaluable reference for researchers and clinicians within the biomedical industry and academia. The book can be used by both an experienced researcher/clinician learning about other biomaterials or applications that may be applicable to their current research or as a guide for a new entrant into the field who needs to gain an understanding of the primary challenges, opportunities, most relevant biomaterials, and key applications in dentistry. Provides a comprehensive review of the materials science, engineering principles and recent advances in dental biomaterials Reviews the fundamentals of dental biomaterials and examines advanced materials ' applications for tissues regeneration and clinical dentistry Written by an international collaborative team of materials scientists, biomedical engineers, oral biologists and dental clinicians in order to provide a balanced perspective on the field

The book provides a comprehensive description of the fundamental operational principles, technical details of acquiring and specific clinical applications of dental and maxillofacial cone beam computed tomography (CBCT). It covers all clinical considerations necessary for optimal performance in a dental setting. In addition overall and region specific correlative imaging anatomy of the maxillofacial region is described in detail with emphasis on relevant disease. Finally imaging interpretation of CBCT images is presented related to specific clinical applications. This book is the definitive resource for all who refer, perform, interpret or use dental and maxillofacial CBCT including dental clinicians and specialists, radiographers, ENT physicians, head and neck, and oral and maxillofacial radiologists.

Use your knowledge of pharmacology to enhance oral care! Pharmacology and Therapeutics for Dentistry, 6th Edition describes how to evaluate a patient ' s health and optimize dental treatment by factoring in the drugs they take. It explores the basic fundamentals of pharmacology, special topics such as pain control, fear and anxiety, and oral complications of cancer therapy, and most importantly, the actions of specific drug groups on the human body. Whether you ' re concerned about the

drugs a patient is already taking or the drugs you prescribe for treatment, this book helps you reduce risk and provide effective dental care. An emphasis on the dental applications of pharmacology relates drugs to dental considerations in clinical practice. Dental aspects of many drug classes are expanded to include antibiotics, analgesics, and anesthetics. The Alternative Medicine in Dentistry chapter discusses chemicals used as alternative medicines and assesses their potential benefits and risks. The Nonopioid Analgesics chapter groups together non-opioid analgesics, nonsteroidal anti-inflammatory drugs, and antirheumatic and antigout drugs, making these easier to locate and study. Coverage of the endocrine system includes four separate chapters for the most comprehensive coverage. Drug Interactions in Clinical Dentistry appendix lists potential interactions between drugs a patient is taking for nondental conditions and drugs that may be used or prescribed during dental treatment, including effects and recommendations. Glossary of Abbreviations appendix includes the most common abbreviations used for drugs or conditions. New Pharmacogenetics and Pharmacogenomics chapter covers the effects of genetic traits of patients on their responses to drugs. A NEW introductory section offers tips for the study of dental pharmacology and relates pharmacology to dental considerations. An updated discussion of drug-drug interactions covers the harmful effects of mixing medications. Coverage of adverse effects and mechanisms of COX-2 inhibitors, antibiotic prophylaxis, and antiplaque agents explains the dental risks relating to common drug treatments.

Peterson's Principles of Oral and Maxillofacial Surgery

A Step by Step Approach

Fundamentals of Orthognathic Surgery

Fundamentals of Esthetic Implant Dentistry

Fundamentals, Diagnostics and Treatment Planning

Fundamentals of Oral and Maxillofacial Radiology provides a concise overview of the principles of dental radiology, emphasizing their application to clinical practice. Distills foundational knowledge on oral radiology in an accessible guide Uses a succinct, easy-to-follow approach Focuses on practical applications for radiology information and techniques Presents summaries of the most common osseous pathologic lesions and dental anomalies Includes companion website with figures from the book in PowerPoint and x-ray puzzles

This essential pocket guide covers clinical dentistry in a concise format. All the fundamentals of clinical practice are included in a readily accessible style. Now completely revised, it includes a wealth of new information and full colour throughout.

Master the basics of Dental Histology, Anatomy, Embryology and Physiology. Fundamentals of Oral Anatomy, Physiology and Histology comprises of four units: Oral Histology, Oral Anatomy, General Embryology and Oral Physiology sections elaborating essential concepts in altogether 38 chapters. Oral

Histology emphasizes on the morphology and variation of teeth as a part of dental anatomy. The dental histology section describes the development of teeth and associated tissues including enamel, dentin, pulp, cementum and periodontal ligament. Salivary glands, oral mucosa, maxillary sinus, temporomandibular joint and tissue preparation comprise the rest of the second unit, Oral Anatomy. The third unit of Embryology explains the development of the oral and paraoral structures with details of general embryology from fertilization onwards. Physiology is the fourth unit which constitutes important topics related to year one of dentistry that include mastication, chewing cycle, saliva and calcium phosphorous metabolism. - Conforms to the syllabi prescribed by DCI - Offers an easy-to-follow format for each chapter with numerous tables, flowcharts, photos, and simple neatly labelled line diagrams and histomicrographs - Summarizes important take away points under Synopsis in each chapter - Provided Review Questions in each chapter for self-appraisal - Hand drawn histology diagrams

Now available in a second edition, Basics of Dental Technology is a complete reference for the current techniques and materials used in dental technology. Retains the accessible, task-based approach and step-by-step guidance of the first edition Features updates throughout, as well as a new chapter on digital dental technology and an interactive student website to support self-assessment Explains key competencies, concepts, instruments, and equipment, and also introduces more specialist techniques and procedures, such as denture prosthetics, fixed prosthodontics and orthodontic work Provides essential information for trainee dental technicians and students learning about dental technology, including study tips and strategies for working effectively within a dental team

Cone Beam Computed Tomography

Current Therapy In Oral and Maxillofacial Surgery

Fundamentals of Dental Hygiene Instrumentation

Basics of Dental Technology

White and Pharoah's Oral Radiology E-Book

Written by expert surgeons and educators, Current Therapy in Oral and Maxillofacial Surgery covers the latest treatment strategies, surgical techniques, and potential complications in OMS. Emphasizing an evidence-based approach, it covers all 12 subspecialties of OMS, addressing topics from surgical principles to oral surgery, anesthesia, cranio-maxillofacial trauma surgery, head and neck surgery, maxillofacial reconstructive surgery, orthognathic surgery, pediatric craniofacial surgery including cleft lip and palate, temporomandibular joint

disorders, facial plastic surgery including rhinoplasty and facelifts, obstructive sleep apnea, and oral and maxillofacial infections. At the end of each chapter, Pearls and Pitfalls summarize the authors' insight, recommendations, and experience on that topic. Editor Dr. Shahrokh Bagheri is a noted professor, researcher, and speaker on OMS, and he leads an expert author team including Dr. R. Bryan Bell and Dr. Husain Ali Khan to help you master and apply the latest advances in OMS. More than 1,200 full-color photos and 200 color line drawings illustrate concepts and provide visual guidance in clinical areas. Comprehensive sections and chapters represent essential topics, the newest advances, and controversial topics. Clinical coverage brings together the latest knowledge in OMS in a concise, easy-to-apply way. Resident-specific coverage describes the wide array of subspecialties and treatments available in the armamentarium of the modern OMS. A focus on complications ensures that you are knowledgeable in this important part of any therapy or surgical discipline. Expert contributors include the "best of the best," featuring leading, well-established, and respected surgeons and educators writing on their areas of specialty and providing current treatment strategies. Since the first edition was published, this book has become the standard text for trainees in oral and maxillofacial surgery preparing for their exit examinations (intercollegiate FRCS). This third edition represents a major advance with each chapter thoroughly revised and updated and relevant new topics added, such as robotics, laser resurfacing and face transplantation. Once again, the editors have selected renowned experts from around the world to author the chapters, ensuring that the book continues to reflect international best practices. A textbook/workbook. Spiral bound.

Fundamentals of Oral and Maxillofacial Radiology provides a concise overview of the principles of dental radiology, emphasizing their application to clinical practice. Distills foundational knowledge on oral radiology in an accessible guide. Uses a succinct, easy-to-follow approach. Focuses on practical applications for radiology information and techniques. Presents summaries of the most common osseous pathologic lesions and dental anomalies. Includes companion website with figures from the book in PowerPoint and x-ray puzzles.

Principles and Interpretation

Cone-beam Volumetric Imaging in Dental, Oral and Maxillofacial Medicine

Oxford Handbook of Clinical Dentistry

Principles of Oral and Maxillofacial Surgery

Pharmacology and Therapeutics for Dentistry - E-Book

Now in full color, Maxillofacial Surgery, 3rd Edition covers the entire specialty of maxillofacial surgery, including craniofacial deformity, oral surgery, trauma, and oncology. Unlike other OMFS texts where the contributors are singly boarded in oral surgery, this richly illustrated text boasts OMFS contributors who are all dual boarded in both oral

surgery and medicine. Thoroughly updated with evidence-based content, it addresses the advances in technology and procedures providing oral and maxillofacial surgeons with new and exciting treatment options. And with print and digital formats, it is easy to use in any setting. Authoritative guidance on oral and maxillofacial surgery by internationally recognized experts in the field. 2,800 illustrations, including radiographs and full color artwork and clinical photos, provide clinicians and OMS residents with a clear visual guide to diagnoses, key concepts, and surgical techniques, as well as examples of preoperative and postoperative results. A multidisciplinary approach reflects the best practices in the disciplines of oral and maxillofacial surgery, head and neck surgery, plastic surgery, and otolaryngology. Covers contemporary techniques and technological advances at the forefront of maxillofacial surgery. Evidence-based content supports the newest, most up-to-date diagnostic and therapeutic options available for a wide variety of clinical problems. Key Points and Pitfalls boxes clearly identify the most important information, as well as potential problem areas that can arise when treating patients. Available in print and digital formats that can be easily accessed via mobile tablets and smart phones in any setting, making it perfect for the modern student of surgery. NEW! Full-color images clearly depict pathologies, concepts, and procedures. EXPANDED and UPDATED! Expanded from 82 to 111 chapters with thoroughly revised content that reflects current information and advances in OMS, so clinicians and students can depend on this text as their go-to resource on oral maxillofacial surgery. NEW! 29 new state-of-the-art chapters covering new topics, including the salivary glands, thyroid and parathyroid glands, tissue engineering, navigational surgery, 3D modeling, and lasers in OMFS. NEW! Two new editors, Professors Brennan and Schliephake, and new section editors and contributors have helped bring advances in the field of oral and maxillofacial surgery and offer a fresh perspective. UPDATED! Expanded chapter on cancer keeps you in the know.

One of the most respected dental surgery books in the world, Contemporary Oral and Maxillofacial Surgery, 7th Edition, South Asia Edition helps you develop skills in evaluation, diagnosis, and patient management. This comprehensive text on oral surgery procedures features full-color photographs and drawings that show how to perform basic surgical techniques, including an overview of more advanced surgical procedures and the latest developments in dental implants, instrumentation, and current technology. A detailed patient evaluation section includes guidelines on when to refer patients to specialists and how to provide supportive postoperative care. New to this edition is a chapter focusing on anesthesia in greater depth than any of the previous editions. Written by well-known OMS educators James R. Hupp, and Edward Ellis III, and Myron R. Tucker, this book is a valuable reference for dentistry and dental hygiene students alike! UPDATED! Chapter, Contemporary Implant Dentistry, includes new and updated implant surgical techniques and virtual planning. UPDATED! Chapter, Treatment of Complex Implant Cases, features new and updated cases requiring more complex treatment, including bone augmentation surgery in combination with implants. UPDATED! Coverage of Management of Sinus Disease updated outline of the fundamental principles for evaluation and treatment of the patient

with sinus disease, including endoscopic therapy. UPDATED! Coverage of Management of Medication-related Osteonecrosis of the Jaw outlines the fundamental principles for evaluation and treatment of the patient. UPDATED! Facial Cosmetic Surgery chapter is organized by nonsurgical and surgical procedures, covering popular procedures such as dermal fillers, botox, facial resurfacing, browlift and forehead procedures, blepharoplasty, rhinoplasty, and rhytidectomy. UPDATED! Content on implants, new instruments, and the latest technology help you treat your patients more effectively. Basic techniques of evaluation, diagnosis, and medical management described in enough detail to facilitate immediate clinical application. Excellent instrumentation chapter covers a wide variety of instruments and tray set-ups that OMS surgeons use. Complex Exodontia chapter describes techniques for surgical tooth extraction, including the principles of flap design, development, management, and suturing, as well as open extraction of single- and multi-rooted teeth, multiple extractions, and concomitant alveoloplasty. Hundreds of detailed, close-up photographs of intraoperative sites clarify textual descriptions Coverage of complex OMS procedures give you a basic understanding of what you will face later in advanced OMS cases. NEW! Chapter, Anesthesia in Dentistry focuses on anesthesia in greater depth than any of the previous editions including local anesthesia and nitrous oxide sedation.

Ferraro's Fundamentals of Maxillofacial Surgery is the newly revised and updated second edition of the text originally edited by James W. Ferraro. Written for trainees and students as well as experts in oral and maxillofacial surgery, and experts in related subspecialties such as otolaryngology and plastic surgery, this highly illustrated text is an invaluable source of hands-on, practical knowledge for those taking the ASMS Basic Course, or for any specialist seeking a comprehensive review of maxillofacial surgery.

Expand your skills in the rapidly growing field of laser dentistry! The new second edition of Principles and Practice of Laser Dentistry contains everything you need to know about the latest laser procedures across all areas of dentistry. With vivid clinical photos and easy-to-follow writing, Dr. Robert A. Convissar and his team of dental experts walk you through the most common uses of lasers in areas like: periodontics, periodontal surgery, oral pathology, implantology, fixed and removable prosthetics, cosmetic procedures, endodontics, operative dentistry, pediatrics, orthodontics, and oral and maxillofacial surgery. The book also covers topics such as the history of lasers in dentistry, laser research, the latest laser equipment, and how to go about incorporating lasers into your practice, so that you are fully equipped to use lasers successfully in your treatments. The latest evidence-based, authoritative information is written by experts from all areas of dentistry (periodontics, orthodontics, oral surgery, prosthodontics, implants, endodontics, and pediatric and general dentistry). Case studies reflect treatment planning and the use of lasers for a variety of pathologies. Detailed, full-color art program clearly illustrates preoperative, intraoperative, and postoperative procedures. Summary tables and boxes provide easy-to-read summaries of essential information. Clinical Tips and Caution boxes interspersed throughout the text highlight key clinical points. Glossary at the end of the book provides definitions of laser terminology. Chapter

on Introducing Lasers into the Dental Practice provides guidelines for the investment into lasers. NEW! Updated content on regenerative laser periodontal therapy, lasers in implant dentistry, lasers in restorative dentistry, low-level lasers in dentistry, and laser dentistry research reflects the latest technology advancements in the field. NEW! More clinical photos, equipment photos, and conceptual illustrations offer a detailed look at how equipment is used and how procedures are completed.

Fundamentals of Oral and Maxillofacial Surgery- E-Book

Lasers in Oral and Maxillofacial Surgery

Essentials of Oral and Maxillofacial Surgery

Fundamentals of Oral Histology and Physiology

Advanced Dental Biomaterials

Peterson's Principles of Oral and Maxillofacial Surgery, Third Edition, encompasses a wide range of diverse topics making it a unique text amongst the medical and dental specialties. The purpose of this concise, easy-to-read two-volume text is to provide an authoritative and currently referenced survey of the specialty of Oral and Maxillofacial Surgery. It contains the necessary information for clinicians and is an ideal reference text for preparation for board certification in the specialty.

Second Edition

Fundamentals of Oral Anatomy, Physiology and Histology E -Book

Fundamentals of Oral and Maxillofacial Radiology