

Vertikale Und Horizontale Alveolarkammaugmentatio

"Describes methods of performing restorations for posterior teeth, beginning with a discussion on anatomical features of each tooth and then describing cavity preparation to the buildup, modeling, detailing, and finishing of restorations that closely mimic natural tooth anatomy for optimal esthetics and function"--

With contributions by Debora Ayala Malverde | Evgenia Durnovo | Chiori Hashiba | Miho Hayashi | Kirsti Humerinta | Veena Jain | Henriette Lerner | Amélie Mainjot | Saiesha K. Mistry | Katalin Nagy | Hyun Oh | Devorah Schwartz-Arad | Nassem Shah | Meriting Thokoane | Lezize Sebnem Türkün | Beatriz R. Vilaboa | Debora R. Vilaboa A unique collaboration between 17 internationally renowned women dentists has resulted in an inspirational textbook on esthetics in modern dentistry. Illustrated with over 800 figures, the book presents a thorough overview of various aspects of esthetics, including orthodontics and orthognathics, implant therapy, restoration, rehabilitation, materials, trauma, and surgery. Each author also provides fascinating insights into her journey to become a successful female dentist in a male-dominated industry. The stories differ, but the results are the same - excellent patient care and excellent esthetics. "My sincere hope is that, over and above its professional contribution to the dental community, this book will encourage both young and experienced women dentists to escalate their knowledge, wisdom, and artistic talent, and to have the impact on the dental community they so rightly deserve." Dr Devorah Schwartz-Arad

This book is an offshoot of the Seattle Study Club, a popular continuing education group with hundreds of chapters throughout the US and Canada. Based on the proposition that specific treatments and techniques come and go but comprehensive treatment planning is universal and timeless, this group unites clinicians of all levels and from all disciplines, challenging them to master the principles of total case management through interdisciplinary treatment-planning exercises. In keeping with that philosophy, this book articulates the seemingly mystical process by which master clinicians treatment plan their own cases. Because the authors represent every specialty in dentistry.periodontology, orthodontics, prosthodontics, endodontics, and oral and maxillofacial surgery.

Soft Tissues & Pink Esthetics in Implant Therapy

Augmentationschirurgie

Implantology Step by Step

An Evidence-Based Guide

Atlas of Pediatric Oral and Dental Developmental Anomalies

Head and Neck Anatomy for Dental Medicine

A comprehensive and highly illustrated reference on current topics in esthetic dental implant therapy Advances in Esthetic Implant Dentistry provides a current, comprehensive overview of esthetic implant therapy. Offering innovative step-by-step protocols for surgical techniques and case studies, the book presents practical, clinically oriented guidance firmly anchored in solid scientific research. A companion website provides videos of clinical procedures and follow-up case studies. The book emphasizes the physiology of labial plate of bone and its influence to the overall fate of implant placement in fresh extraction sites, including several cutting-edge techniques to restore and treat deficient labial plate of bone. A novel chapter offers a solid protocol to diagnose, categorize, and treat implant-related gingival recession predictably. Highlights novel esthetic protocols in dental implantology, applying the latest advances in clinical techniques to real-world dentistry Follows up on treatment outcomes, presenting results up to seven years later Provides reliable, evidence-based bone regenerative methods Illustrates procedures step by step, with more than 2500 clinical photographs Features a companion website with videos of clinical procedures and follow-up case studies Advances in Esthetic Implant Dentistry is an indispensable clinical companion for practitioners and students of periodontics, prosthodontics, oral and maxillofacial surgery, and general dentistry, bringing the reader new horizons in esthetic dentistry.

A quick reference diagnostic guide for students and clinicians, covering a wide range of oral and dental developmental anomalies in children and adolescents Written by world-renowned pediatric dentists, this easily accessible, well-illustrated reference covers a wide range of oral and dental developmental anomalies in children and adolescents, and includes rare as well as more common conditions. Divided into two parts, the first part is dedicated to normal tissue initiation, formation, and development in the orodental region. The second part offers comprehensive pictorial descriptions of each condition and discussions of the treatment options available. A useful, quick reference atlas helping students and clinicians diagnose a wide range of oral and dental developmental anomalies in children and adolescents Highly illustrated with clinical photographs Describes both common and rare conditions, and explores treatment options Atlas of Pediatric Oral and Dental Developmental Anomalies is an excellent resource for undergraduate dentistry students, postgraduate pediatric dentistry students, and pediatric dental practitioners.

This book aims to assist the reader in navigating the potentially complex decision-making process involved in selecting the most appropriate intervention for each particular scenario that may be encountered by the practitioner or surgeon in the growing patient with facial trauma. Among the topics covered are the initial management of both soft and bony trauma, including different types of fracture, as well as the management of complications and revision surgery. The discerning practitioner will learn how to provide the appropriate intervention at the appropriate time, by taking into account skeletal growth when matching techniques to the injuries more common in the skeletally immature patient. It is also emphasized that in some cases, no intervention is advisable owing to the possibility of damaging growth centers or introducing additional scar tissue that may impede future growth. Pediatric Maxillofacial Trauma will provide key knowledge for surgeons treating growing patients, ensuring that their decisions to operate or delay intervention are evidence based.

Maxillary Sinus Surgery and Alternatives in Treatment

Peri-implantitis

The Single-Tooth Implant

New Perspectives

Minimally Invasive Approaches in Endodontic Practice

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After a very successful series of eight previous treatment guides, it seems logical to think about our patients as they grow older and may become frail and more dependent on care. Volume 9 of the ITI Treatment Guide attests to the ITI's holistic approach to implant dentistry and to its professional responsibility for patients who have aged with implant-supported restorations in place, as well as for patients at a more advanced age who, until late in life, can benefit from the progress we have made in terms of the materials and techniques that present-day implant dentistry has to offer. The ITI Treatment Guide series is a compendium of evidence-based implant-therapy techniques and procedures for daily practice. Written by renowned clinicians and supported by contributions from expert practitioners, the ITI Treatment Guides provide a comprehensive overview of various clinical options. The management of different clinical situations is discussed with an emphasis on sound diagnostics, evidencebased treatment concepts, and predictable treatment outcomes with minimal risk to the patient.

Oral and Intravenous Bisphosphonate-Induced Osteonecrosis of the Jaws deals with dentistry.

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

A Clinical Atlas

Dental and Craniofacial Applications of Platelet-rich Plasma

Esthetics in Dentistry

Clinical Guide to Oral Diseases

Biologische Grundlagen, Operationstechniken, Klinische Herausforderungen

Parodontologie

Die Augmentatio des Alveolarfortsatzes ist in der Medizin etwas Besonderes, denn sie bietet die Möglichkeit der echten biologischen Regeneration des Kieferknochens. Mit seinem Buch leistet der Autor einen entscheidenden Beitrag zu Wissensmanagement und Urteilsfindung auf diesem dynamischen Gebiet. Es beginnt mit den Grundlagen zur Augmentationschirurgie, Knochenregeneration und Wundheilung sowie zu Transplantaten und Materialien. Die folgenden Kapitel umfassen die augmentativen Techniken wie Knochenersatzplanktionen, Weichteilmanagement und Standardoperationstechniken. Die letzten Kapitel sind besonderen klinischen Herausforderungen und der Frage gewidmet, welches Verfahren für welche Situation und welchen Patienten die höchste Sicherheit und das beste Ergebnis bietet. Ergänzt werden die Kapitel durch step by step behandelte klinischen Fälle, die das jeweilige Thema anschaulich und nachvollziehbar machen. Das Buch richtet sich an alle Zahnärzte als Einführung in das Thema Augmentatio. Gleichmaßen bietet es erfahrenen Kollegen, Oral- und MKO-Chirurgen viele praktisch ansetzbare Hinweise.

Presents clear and easy-to-follow guidelines for routinely incorporating PRP into a broad spectrum of dental and craniofacial procedures in order to obtain its documented benefits of enhanced healing and improved outcomes. The authors explain PRP's biologic mechanism of action, the in-office procedure for developing PRP, and most importantly, its application and expected benefits in procedures such as implant placement, periodontal bone and soft tissue surgery, sinus lifts, jaw reconstructions, soft tissue facial augmentations, and facial cosmetic surgeries.

Here, the highly complex anatomical and topographical relationships of the face are represented through a comprehensive series of vivid, detailed, layer-by-layer illustrations with a three-dimensional look.

Plastic-esthetic Periodontal and Implant Surgery

Pediatric Maxillofacial Trauma

Cementation in Dental Implantology

A Guide for Treatment of the Partially Edentulous Patient

Vertical and Horizontal Ridge Augmentation

Short and Ultra-Short Implants

"Visualizing the invisible while experiencing a fascination with science is the great challenge that Cell-to-Cell Communication, representing an all-new genre, has set out to meet. A 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. A stunning didactic and dramatic experience!"--Contains.

"In this book, 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, focusing especially on minimal soft tissue trauma and maximally perfect wound closure. Microsurgery provides clinically relevant advantages over conventional macro-surgical concepts for regenerative and plastic-esthetic periodontal surgery, especially in the all-important esthetic zone. The microsurgical principles and procedures presented in the book are explained step-by-step in meticulously illustrated case examples with large, exquisite images. Each case example also includes an illustrated armamentarium of the materials and instruments necessary for the practical implementation of the microsurgical procedure. The book concludes with instructions on how to manage all major complications for each procedure."--Publisher.

This book describes the latest minimally invasive approaches in endodontics and explains the principles that guide them. The advantages and limitations of these approaches are critically analyzed with the intention of defining new endodontic gold standards. The trend toward the use of more conservative procedures within endodontics reflects the wider adoption of minimally invasive dentistry in general and is being fostered by the introduction of new materials, devices, instruments, and techniques as well as the use of magnification and advanced three-dimensional imaging technologies. In this book, readers will find clear explanation of these advances and their impacts. Minimally invasive access to the root canal system is described, and detailed attention is devoted to the application of novel strategies in root canal instrumentation and disinfection, root canal filling, coronal restoration, retreatment, and endodontic surgery. Minimally invasive alternatives to complete endodontic treatment, such as vital pulp therapies, and to dental extraction and implant placement, including surgical extrusion, intentional replantation, and tooth autotransplantation, are also discussed. Minimally Invasive Approaches in Endodontic Practice will be of value for endodontists at all levels of experience.

Interdisciplinary Treatment Planning

Periodontal Surgery

The Face

Practical Procedures in Aesthetic Dentistry

Posterior Direct Restorations

Microsurgical Endodontics

This atlas explores the multitude of options inperiodontal surgery while emphasizing regenerative procedures. Many detailed clinical cases demonstrate therapeutic outcomes over time. Additionally, practical clinical tips and summary tables are provided throughout the book.

"Illustrates the surgical techniques to preserve peri-implant soft tissues during implant therapy"--

The third edition of Textbook of Endodontology provides lucid scholarship and clear discussion of endodontic principles and treatment to dental students and dental practitioners searching for current information on endodontic theories and techniques. Completely revised and updated new edition Features six new chapters Provides pedagogical features to promote understanding Includes clinical case studies to put the information in the clinical context Illustrated in full color throughout with clinical images and detailed diagrams Offers interactive multiple-choice questions on a companion website

Cell to Cell Communication

Atlas of Oral and Extraoral Bone Harvesting

Implant Aesthetics

Principles, Design, Implementation

Zahnärztliche Mitteilungen

Textbook of Endodontology

Practical Procedures in Aesthetic Dentistry presents a comprehensive collection of videos demonstrating clinical techniques in aesthetic and restorative dentistry, and is accompanied by a handbook summarising the key points of each procedure. Interactive website hosting over nine hours of video Accompanying illustrated handbook summarising key points Expert teaching across a comprehensive range of aesthetic and restorative procedures International team of contributors with clinical and academic expertise

The authors bring together the most recent scientific discoveries and the most innovative clinical protocols, together with the possible alternatives to maxillary sinus augmentation techniques

Proper management of soft tissues in periodontal, implant, and reconstructive surgery has become increasingly important for esthetic treatment outcomes. In order to achieve correct postoperative positioning of the soft tissues, clinicians must have a comprehensive understanding of wound healing and suturing. Drawing on a series of clinical cases, 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.

Oral & Intravenous Bisphosphonate-induced Osteonecrosis of the Jaws

Pictorial Atlas of Clinical Anatomy

Zahnärztliche Chirurgie

Veneer Visionen

Implant Therapy in the Geriatric Patient

A Minimally Invasive Approach for Anterior and Posterior Extraction Sockets

Praise for this bookHighly recommended..no other currently available textbook offers an equivalent level of information in one place...[the] illustrations are exquisitely detailed and realistic...a truly outstanding addition to any health care professional's library.--JAMAThis anatomy textbook excels at every level and is highly recommended to all students and practitioners involved in treating any aspect of the head and neckAnatomy for Dental Medicine combines concise but thorough explanatory text with stunning full-color illustrations to guide the reader through every structure of the head and neck. Its exquisite artwork and detailed coverage make this atlas an essential learning tool and reference for every student and practitioner of dental medicine. It will also be useful for otolaryngologists, speech and hearing therapists, and other dental professionals. The atlas is divided into two parts: the first part covers the anatomy of the head and neck, and the second part covers the anatomy of the face and neck. The atlas is a comprehensive overview of a comprehensive overview. Key features of this atlas include: Full-color illustrations: The atlas features over 1,000 full-color illustrations, including anatomical diagrams, photographs, and clinical images. Concise and thorough text: The text is clear, concise, and easy to read, providing a comprehensive overview of the anatomy of the head and neck. Practical approach: The atlas is designed to be a practical resource for students and practitioners, providing a clear understanding of the anatomy of the head and neck. Comprehensive coverage: The atlas covers all aspects of the anatomy of the head and neck, including the skull, facial bones, muscles, nerves, and blood vessels. Updated content: The atlas is regularly updated to reflect the latest advances in the field of anatomy and dentistry.

Students of dental medicine and anyone who must have an understanding of this complex anatomic area More than 800 large, full-color, highly detailed illustrations with clear and thorough labeling and descriptive captions plus schematics to elucidate concepts Over 90 tables summarize key information for review and reference A full chapter devoted to sectional anatomy, including radiographic anatomy, and a chapter on the anatomy of the temporomandibular joint and the temporomandibular joint dysfunction (TMJ) and temporomandibular joint disorder (TMD) are included. The atlas is a comprehensive overview of a comprehensive overview. Key features of this atlas include: Full-color illustrations: The atlas features over 1,000 full-color illustrations, including anatomical diagrams, photographs, and clinical images. Concise and thorough text: The text is clear, concise, and easy to read, providing a comprehensive overview of the anatomy of the head and neck. Practical approach: The atlas is designed to be a practical resource for students and practitioners, providing a clear understanding of the anatomy of the head and neck. Comprehensive coverage: The atlas covers all aspects of the anatomy of the head and neck, including the skull, facial bones, muscles, nerves, and blood vessels. Updated content: The atlas is regularly updated to reflect the latest advances in the field of anatomy and dentistry.

innovative, user-friendly format in which each two-page spread presents a self-contained guide to a specific topic Head and Neck Anatomy for Dental Medicine includes access to WinkingSkull.com PLUS, the interactive online study aid, with more than 600 full-color illustrations and radiographs from this and Thieme's bestselling anatomy and radiology publications. Review or test your anatomy knowledge with interactive multiple-choice questions and short-answer questions. The atlas is a comprehensive overview of a comprehensive overview. Key features of this atlas include: Full-color illustrations: The atlas features over 1,000 full-color illustrations, including anatomical diagrams, photographs, and clinical images. Concise and thorough text: The text is clear, concise, and easy to read, providing a comprehensive overview of the anatomy of the head and neck. Practical approach: The atlas is designed to be a practical resource for students and practitioners, providing a clear understanding of the anatomy of the head and neck. Comprehensive coverage: The atlas covers all aspects of the anatomy of the head and neck, including the skull, facial bones, muscles, nerves, and blood vessels. Updated content: The atlas is regularly updated to reflect the latest advances in the field of anatomy and dentistry.

Treatment by means of dental implants has become increasingly common, but it is now recognized that cementation during the restorative phase can be the source of significant problems. This book examines in detail the issues associated with cementation in dental implantology, with a particular focus on residual excess cement and its consequences. It provides reliable guidance on cement selection, application, and removal. The topics addressed are microbial aspects of cement selection, new abutment designs, aesthetic considerations, margin placement and the role of radiography. The relation of peri-implant disease to residual excess cement is explored in depth and alternatives to the cementation process are also considered. All of the chapters have been written by leading experts in restorative and surgical dentistry. The atlas is a comprehensive overview of a comprehensive overview. Key features of this atlas include: Full-color illustrations: The atlas features over 1,000 full-color illustrations, including anatomical diagrams, photographs, and clinical images. Concise and thorough text: The text is clear, concise, and easy to read, providing a comprehensive overview of the anatomy of the head and neck. Practical approach: The atlas is designed to be a practical resource for students and practitioners, providing a clear understanding of the anatomy of the head and neck. Comprehensive coverage: The atlas covers all aspects of the anatomy of the head and neck, including the skull, facial bones, muscles, nerves, and blood vessels. Updated content: The atlas is regularly updated to reflect the latest advances in the field of anatomy and dentistry.

In this practical textbook, the author presents innovative and contemporary treatment strategies for the protocols of implant dentistry that span the discipline, from simple single-tooth restoration to complex full-arch rehabilitation of edentulous arches involving sinus elevation and immediate implant placement. Delineated in the book are treatment protocols for clinical situations with different degrees of bone loss and soft tissue deficiency. The author provides a clear and concise overview of the anatomy of the head and neck, and the role of the maxillary sinus in the development of the maxilla. The atlas is a comprehensive overview of a comprehensive overview. Key features of this atlas include: Full-color illustrations: The atlas features over 1,000 full-color illustrations, including anatomical diagrams, photographs, and clinical images. Concise and thorough text: The text is clear, concise, and easy to read, providing a comprehensive overview of the anatomy of the head and neck. Practical approach: The atlas is designed to be a practical resource for students and practitioners, providing a clear understanding of the anatomy of the head and neck. Comprehensive coverage: The atlas covers all aspects of the anatomy of the head and neck, including the skull, facial bones, muscles, nerves, and blood vessels. Updated content: The atlas is regularly updated to reflect the latest advances in the field of anatomy and dentistry.

Oral and Maxillofacial Pathology

Advances in Esthetic Implant Dentistry

Inflammatory Reaction

Veneer Visionen

A Rationale for Diagnosis and Treatment

A Microsurgical Approach

This book concisely elucidates the science underlying implant treatment in the aesthetic zone in partially edentulous patients and clearly describes the techniques and protocols used by world-leading experts in the field. The book is divided into four parts that address treatment planning; site preparation (hard and soft tissue augmentation); immediate implant placement and provisional restoration; and the design, fabrication, and delivery of the definitive implant prosthesis. Complex cases of this nature present a significant challenge to even the most well informed and experienced of doctors. Implants in the Aesthetic Zone has been specifically crafted to meet all the needs of the clinician involved in their management, providing a reliable road map for interdisciplinary implant treatment in clinical practice. The atlas is a comprehensive overview of a comprehensive overview. Key features of this atlas include: Full-color illustrations: The atlas features over 1,000 full-color illustrations, including anatomical diagrams, photographs, and clinical images. Concise and thorough text: The text is clear, concise, and easy to read, providing a comprehensive overview of the anatomy of the head and neck. Practical approach: The atlas is designed to be a practical resource for students and practitioners, providing a clear understanding of the anatomy of the head and neck. Comprehensive coverage: The atlas covers all aspects of the anatomy of the head and neck, including the skull, facial bones, muscles, nerves, and blood vessels. Updated content: The atlas is regularly updated to reflect the latest advances in the field of anatomy and dentistry.

authors have been carefully selected from a wide range of areas for their expertise in particular areas of implant science or treatment.

A quick reference and revision guide on the most common oral and perioral diseases seen in clinical practice Clinical Guide to Oral Diseases is a concise reference on the common diseases encountered in daily practice. Presenting a large selection of clinical cases, this user-friendly resource covers a range of oral and perioral lesions located in hard and soft tissues of the mouth and neck, as well as oral manifestations of various systemic diseases. Nearly 300 high-quality color images complement succinct descriptions of clinical cases seen in both community and hospital care settings. Divided into three parts, the text first covers oral lesions classified by their color, appearance, and symptomatology such as bleeding, disturbances of saliva, taste, and orofacial pain. Part two describes the most common oral lesions by location, including those in the buccal mucosae, floor of mouth, gingivae and jaws, lips, neck, palate, salivary glands, tongue, and teeth. The third part encompasses oral lesions that are normal variations or those common to specific age groups or associated with various clinical phenomena. Provides nearly 300 high-quality clinical photos and relevant questions to help lead readers to the proper diagnosis of common oral diseases Contains concise tables relevant to each chapter with a list of common oral lesions and conditions Offers MCQs of varying levels of difficulty to help readers test their knowledge in Oral Medicine Includes clinical flow charts according to the location and duration of oral lesions Incorporates the ICD-10 Codes of oral lesions and diseases Clinical Guide to Oral Diseases is a valuable reference for general dental and medical practitioners, undergraduate dental students, and postgraduate trainees in oral and maxillofacial surgery, oral medicine, oral pathology, periodontology as well as general pathology, dermatology or head and neck oncology.

Neue Perspektiven

Implants in the Aesthetic Zone

Comprehensive Dentistry

Suturing Techniques in Oral Surgery

History, Etiology, Prevention, and Treatment

Zero Bone Loss Concepts