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.

Now in its sixth edition, Clinical Periodontology and Implant Dentistry is the must-have resource for practitioners specialising in periodontal care and implant dentistry. The chapters have been extensively revised with 40% of the content new to this edition. Maintaining the widely praised two-volume format introduced in the previous edition, the editorial team has once again brought together the world’s top international specialists to share their expertise on all aspects of periodontology, periodontal health and the use of implants in the rehabilitation of the periodontally compromised patient. Seamlessly integrating foundational science, practical clinical protocols, and recent advances in the field, Clinical Periodontology and Implant Dentistry, Sixth Edition enhances its stellar reputation as the cornerstone reference work on periodontology.

This one-of-a-kind reference is ideal for exam preparation and clinical rotations, as well as an excellent refresher for day-to-day clinical practice. Get step-by-step, full-color guidance on manipulative methods commonly taught and used in osteopathic medical education and practice. More than 1,000 vibrant photos and illustrations highlight concise, readable text all on the same or adjacent page for quick and easy reference. The third edition includes extensive additions to the chapter on cranial techniques, as well as significantly revised overviews of high-velocity, low-amplitude techniques, muscle energy techniques, and counterstrain techniques.

With more than 2,080 vibrant, full-color clinical photographs, this book presents the Italian Academy of Conservative Dentistry's authoritative coverage of endodontics, cosmetics, prosthodontics, traumatology, and general operative principles with unparalleled visual detail. This atlas-style resource guides you step-by-step through essential procedures and presents realistic case scenarios to help you deepen your understanding of restorative principles and successfully
apply your knowledge to patient treatment. More than 2,200 world-class photographs provide rich clinical detail to enhance your understanding of commonly encountered conditions. Step-by-step procedures in each chapter are integrated with interesting case studies to clarify techniques and help you confidently apply concepts in the clinical setting. Summary boxes provide fast access to key chapter content. Clinical approach reflects the trusted expertise of the Accademia Italiana di Conservativa (Italian Academy of Conservative Dentistry) and familiarizes you with the latest scientific research and treatment techniques.

This book presents up-to-date information on promising indications for ultrasound in contemporary periodontics and implant therapy with the aim of assisting researchers and dental practitioners to use this novel imaging modality to advance research and patient care. Readers will find clear guidance on the application of ultrasound for evaluation of periodontal and peri-implant tissues. The mechanism of ultrasound imaging is explained in detail and compared to other imaging modalities. Furthermore, the role of ultrasound in the planning and execution of implant surgery and the assessment of implant stability is discussed. The book closes by considering the potential dental applications of functional ultrasound and volumetric ultrasound. This book will potentially be of high values for dental surgeons, periodontists, general dentists, orthodontists, dental hygienists, dental assistants, dental researchers and other practitioners, etc.

Basic epidemiology provides an introduction to the core principles and methods of epidemiology, with a special emphasis on public health applications in developing countries. This edition includes chapters on the nature and uses of epidemiology; the epidemiological approach to defining and measuring the occurrence of health-related states in populations; the strengths and limitations of epidemiological study designs; and the role of epidemiology in evaluating the effectiveness and efficiency of health care. The book has a particular emphasis on modifiable environmental factors and encourages the application of epidemiology to the prevention of disease and the promotion of health, including environmental and occupational health.

The book examines the major issues in perinatal clinical psychology with the presence of theoretical information and operational indications, through a biopsychosocial approach. The multiplicity of scientific information reported makes this book both a comprehensive overview on the major perinatal mental health disorders and illnesses, and a clinical guide. It covers perinatal clinical psychology through a journey of 15 chapters, putting the arguments on a solid theoretical basis and reporting multiple operational indications of great utility for daily clinical practice. It has well documented new evidence bases in the field of clinical psychology that have underpinned the conspicuous current global and national developments in perinatal mental health. As such, it is an excellent resource for researchers, policy makers, and practitioners - in fact, anyone and everyone who wishes to understand and rediscover, in a single opera, the current scientific and application scenario related to psychological health during pregnancy and after childbirth.

Understanding the flexibility and limits of behaviour is essential to improving both the horse's welfare and its performance. This book tackles the fundamental principles which will enable owners, riders, trainers and students to understand scientific principles and apply them in practice. Subjects covered include the analysis of influences on equine behaviour, the perceptual world of the horse, learning and training techniques including the latest developments in "join-up" and "imprint training".

El eje central de este manual es el marco teórico, a través del cual se analizan los tratamientos y se ofrece una descripción precisa de la anatomía y las patologías quirúrgicas. Es una obra muy didáctica, con resúmenes de numerosas técnicas quirúrgicas y una revisión de casos clínicos ilustrados por imágenes cuidadosamente seleccionadas. La obra trata en profundidad la implantología, incluida la asistida por ordenador.

Filling a gap in the literature, this unique and innovative reference is a comprehensive guide to the management of sinonasal complications of dental disease and treatment. It bridges the fields of
otorhinolaryngology and oral surgery, providing multidisciplinary and precise discussion of the etiology, prevention, diagnosis, and treatment of sinonasal complications. The text considers complications following inadequately treated dental infection, improper endodontic treatments, implant placement, and maxillary sinus grafting prior to or in association with oral implant placement. Readers will find complete coverage of both medical and surgical protocols to prevent and treat sinonasal complications, with practical guidance for the diagnostic and therapeutic dilemmas posed by these often clinically complex cases. Special Features: Insights from otorhinolaryngologists, craniomaxillofacial surgeons, oral surgeons, and dentists allow for the effective treatment of a broad range of complications, from fungus balls and oro-antral fistulae to peri-implant osteitis with sinusitis and failed maxillary sinus augmentation procedures. Chapter on anatomy, physiology, and pathophysiology of the paranasal sinuses presents relevant background information. Thorougly description of surgical procedures, including functional endoscopic sinus surgery (FESS) and intraoral approaches, used separately or in combination. More than 300 high-quality images, including radiological images, color line illustrations, and photographs, support and enhance the text. Flow charts, tables, and key points throughout the book offer quick access to crucial details. Case reports and online surgical videos aid in the application of concepts to everyday practice. Sinonasal Complications of Dental Disease and Treatment: Prevention–Diagnosis–Management is an indispensable resource for otorhinolaryngologists, oral surgeons, craniomaxillofacial surgeons, and dentists who encounter patients with sinonasal complications resulting from dental pathologies or treatments. It contains the up-to-date and accurate information that surgeons need to have before dealing with these frequently occurring complications.

Protocols for treatment describe how to manage aligner orthodontics cases in almost every clinical situation. Full-color photos and illustrations show clinical cases. Expert, international authors represent the top fields of aligner orthodontics and provide the latest thinking and the most current procedures. Explanation of biological science makes it easier to understand the principles behind aligner treatment. Coverage of mechanical properties clearly explains the materials used in aligner orthodontics. Tips and tricks provide advice and insight into technical adjustment. Expert Consult website includes fully searchable access to the entire text.

Questo manuale ha riscosso grande apprezzamento nelle edizioni precedenti; l’efficacia didattica, la chiarezza e l’organicità del volume ne hanno fatto un riferimento nella formazione di tanti studenti ma anche una guida pratica all’attività del professionista. Per questa terza edizione la maggior parte dei capitoli è stata riscritta e sono stati aggiunti nuovi casi clinici.

These Guidelines review the use of medicines such as methadone, buprenorphine, naltrexone and clonidine in combination with psychosocial support in the treatment of people dependent on heroin or other opioids. Based on systematic reviews of the literature and using the GRADE approach to determining evidence quality, the guidelines contain specific recommendations on the range of issues faced in organizing treatment systems, managing treatment programmes and in treating people dependent on opioids. Developed in collaboration with internationally acclaimed experts from the different regions of the globe, this book should be of interest to policy makers, program managers, and clinicians everywhere who seek to alleviate the burden of opioid dependence.

Failure of eruption of permanent teeth (tooth impaction) represents a common, but as yet largely unexplored, problem with regard to proper treatment and prevention. This condition affects almost 20% of the population. Thus, the third molar impaction problem alone represents the second most expensive medico-dental surgical problem in the United States. Apart from that, the sequelae of surgical removal of third molars (that is, dental nerve damage) are the most frequent complaints in dental litigation in the United States. This book includes manifold aspects of tooth impactions such as etiology, diagnosis, treatment and prevention of all types of tooth impactions. The treatment aspect is illustrated by step-by-step color illustrations of all aspects of the surgical procedure.

Il testo si rivolge agli studenti del corso di laurea in medicina. L’obiettivo di questo testo è di illustrare le correlazione fisiopatologiche degli organi di senso in modo da sottolineare la necessità di un approccio integrato al paziente. Si tratta quindi di un volume compatto, centrato sulla
The extraction of impacted dental elements is often referred to maxillofacial surgeons. However, it can be handled as routinely as any other type of extraction. Piezoelectric surgery of impacted teeth, which involves reproducible procedures using a step-by-step approach in all types of cases, also allows dentists who approach the extraction of impacted elements less frequently to carefully prepare for the procedure and perform it, thereby minimizing possible postsurgical issues for the patient, such as biological risks. Using the most innovative techniques, including the application of ultrasound in oral surgery and piezoelectric surgery, the author provides an indispensable tool to train and update dentists who intend to perform all types of extractions. Strengths • This manual presents a protocol—unique in its kind—for the extraction of impacted teeth with the use of a piezoelectric instrument. • This is the first manual to examine piezoelectric surgery of all impacted dental elements (not only wisdom teeth); in other volumes, the patient is treated only in individual chapters. • The clarity of the text is enhanced with images and surgical photographs that illustrate every step of the cases presented.

Expressly designed for surgeons in training who are new to nasal rhinoplasty, this textbook is written in a simple didactic style. A century after the first open rhinoplasty was performed by Dr. Aurel Réthi in Hungary, open rhinoplasty is now the most commonly used approach to aesthetic and reconstructive nasal surgery; the author’s decades of experience will safely guide the reader through her/his journey from the first contact with new patients to the postoperative analysis of clinical results. Instead of the usual classification of surgical techniques and anatomical regions, here the learning process is based on a sequence of steps, each of which addresses the most frequent problems that surgeons are likely to encounter in everyday clinical practice. In addition, the most relevant surgical instruments and electromedical devices are presented, together with their specific features and techniques, such as inclination and positioning during the procedure. Each step is richly illustrated and supported by a suggested reading list, as well as content on ethical and general principles. A specific chapter on radiological pre-evaluation assessment makes this book unique. Given its clear structure, its appealing didactic style and wealth of figures, Basic Open Rhinoplasty offers a much-valued step-by-step companion for postgraduate students, surgeons in training, and medical practitioners who deal with rhinoplasty in their clinical practice.

"Every year between 250 000 and 500 000 people suffer a spinal cord injury, with road traffic crashes, falls and violence as the three leading causes. People with spinal cord injury are two to five times more likely to die prematurely. They also have lower rates of school enrollment and economic participation than people without such injuries. Spinal cord injury has costly consequences for the individual and society, but it is preventable, survivable and need not preclude good health and social inclusion. Ensuring an adequate medical and rehabilitation response, followed by supportive services and accessible environments, can help minimize the disruption to people with spinal cord injury and their families. The aims of International perspectives on spinal cord injury are to: --assemble and summarize information on spinal cord injury, in particular the epidemiology, services, interventions and policies that are relevant, together with the lived experience of people with spinal cord injury; --make recommendations for actions based on this evidence that are consistent with the aspirations for people with disabilities as expressed in the Convention on the Rights of Persons with Disabilities.

What is the material of the artifact? What are the characteristics of the substrates? Is it possible to adequately isolate the tooth? It is fundamental to answer these questions when performing the assessment before beginning the final and decisive phase of prosthetic restoration: cementation. Cementation is a complex procedure that requires good skills, and its outcome depends on the knowledge of the substrates involved and the choice of the most suitable cement for the specific situation. The materials and techniques used for cementation are described in this text, which is specifically dedicated to prosthetists and to those who practice conservative dentistry. This manual examines each substrate and defines the cementation protocols for all cases in daily practice.

La chirurgia orale è un campo che presuppone un solido bagaglio teorico, per effettuare diagnosi corrette e scegliere le terapie più efficaci. In questo manuale l’inquadramento teorico ha un ruolo
Whatever the practice setting—acute care, rehabilitation, outpatient, extended care, or in a school—turn to this handy guide to the neurological examination. It covers all of the common neuromuscular conditions, disorders, and diseases you might encountered in patients throughout their lifespans. Thumb tabs and nearly 240 illustrations insure you can find just what you’re looking for.

Therapeutic Kinesiology has been awarded the prestigious 2013 American Medical Illustrators Award to Excellence! For a wide variety of courses in massage therapy and related fields, including courses on palpation anatomy, kinesiology (at all levels), sports massage, body mechanics, neuromuscular techniques, and trigger point therapy. Therapeutic Kinesiology provides practical and relevant applications of the study of human movement to the practice of massage and bodywork. One of the first kinesiology texts specifically geared to massage therapists, it’s actually three books in one: a kinesiology text, a palpation text, and a body mechanics text. Focused on experiential learning, it is replete with self-study exercises -- including many specifically designed to help practitioners avoid work-related injuries. It offers clear, friendly, and easy-to-read coverage of the skeletal, muscular, and neuromuscular systems; joint motion; biomechanics; posture and gait; basic palpation skills, the thorax and respiration; the ankle, foot, knee, hip, pelvis, spine, head, neck, shoulder girdle, arm, hand, and more. Hundreds of color photos and anatomical images appear throughout, along with many practical tips -- including expert guidance on client education.

- Este libro se halla estructurado de tal manera que ofrece una doble clave de lectura. La primera, la de un manual con toda la informacion teorica y clinica, desde el punto de vista etiopatogenico, clasificatorio, diagnostico y pronostico. La segunda, la de poner a disposicion del clinico todos los elementos practicos para que pueda afrontar con confianza y seguridad el tratamiento quirurgico de esta singular patologia. - Realmente, la obra constituye un texto esencial y completo para el mejor conocimiento practico aplicable en las intervenciones quirurgicas de la boca. - Los esquemas de protocolos convierten al volumen en un libro de consulta, de rapido acceso para repasar situaciones, tratamientos y las mas ventajosas decisiones en el instante de la intervencion. - Mas de 800 ilustraciones (la mayoria de disecciones anatomicas efectuadas por el propio autor) que muestran de una manera clara y detallada todas las estructuras descritas por el texto. Ademas, las operaciones quirurgicas estanperfectamente reflejadas y explicadas por las imagenes, captadas en los mismos momentos de las intervenciones.

The fifth edition of Clinical Periodontology and Implant Dentistry brings to its readers another iteration of the unrivalled, unparalleled work on the specialty of periodontics. The editors have brought together contributions from experts all over the world to provide the reader with a comprehensive, cohesive text that fuses scholarship and science with clinical instruction and pragmatism. With an increase in length of approximately 25% and 15 new chapters, the new edition of Clinical Periodontology and Implant Dentistry runs the gamut of sub-disciplines and topics within periodontics and implant dentistry, supporting an intellectually and internationally inclusive approach.

Igienista Orale - teoria e pratica professionale è stato scritto pensando a questo doppio ruolo e,
soprattutto, ad una professione in continua evoluzione. Il libro si fonda sui principi del “sapere”,
del “saper fare”e del “far sapere”. Sapere: è fondamentale che l’igienista abbia una conoscenza
approfondita dell’anatomia e della fisiologia del cavo orale per poterne gestire l’igiene nella
maniera più appropriata. È importante che impari a riconoscere i segni clinici per capire se sono
“sentinelle” prodromiche di malattie sistemiche. Inoltre, l’igienista orale deve sapere gestire nella
maniera più appropriata l’igiene orale sia del paziente sano sia del paziente affetto da malattie
sistemiche importanti (diabete, cardiopatie, trapianti, problemi oncologici ecc.). Saper fare: il
volume presenta innumerevoli trattamenti personalizzati di casi semplici e complessi, resi possibili
anche dal supporto della più avanzata strumentazione. Gli autori fanno uso di numerose tabelle e
immagini per dare un supporto didattico-pratico. Far sapere: conoscenze di comunicazione e
marketing devono far parte del bagaglio delle competenze di un igienista orale al passo con i
tempi. Non è più sufficiente saper lavorare “bene”, è fondamentale possedere abilità
comunicazionali ed enfatizzare la propria professionalità in un mercato sempre più competitivo. Il
volume, così realizzato, è un insostituibile manuale per lo studente e uno strumento di rapida
consultazione per il professionista. Nella sezione dedicata al volume di www.mediquiz.it, l’utente
potrà verificare le proprie conoscenze utilizzando i test di autovalutazione.

The new edition of Dermatological Signs of Systemic Disease helps you identify a full range of
common and rare systemic diseases early on so they can be managed as effectively as possible.
Formerly titled Dermatological Signs of Internal Disease, it takes an evidence-based approach to
diagnosis and treatment, offering dependable clinical recommendations that enable you to attain
definitive diagnoses of internal diseases that manifest on the skin. Allows you to attain definitive
diagnoses of internal diseases that manifest on the skin. Uses a consistent, user-friendly format for
easy reference. Covers hot topics such as lupus erythematosus, dermatomyositis, autoinflammatory
diseases, eosinophilic and neutrophilic dermatoses, and psoriasis therapies and co-morbidities.
Highlights newer therapies and treatment options for most diseases. Includes over 500 full-color
illustrations - 200 new to this edition - that provide the best possible representations of diseases as
they appear in the clinic. Features more viewpoints from an expanded team of nationally
recognized experts in their respective fields.

Surgical site infections are caused by bacteria that get in through incisions made during surgery.
They threaten the lives of millions of patients each year and contribute to the spread of antibiotic
resistance. In low- and middle-income countries, 11% of patients who undergo surgery are infected
in the process. In Africa, up to 20% of women who have a caesarean section contract a wound
infection, compromising their own health and their ability to care for their babies. But surgical site
infections are not just a problem for poor countries. In the United States, they contribute to
patients spending more than 400 000 extra days in hospital at a cost of an additional US $10
billion per year. No international evidence-based guidelines had previously been available before
WHO launched its global guidelines on the prevention of surgical site infection on 3 November
2016, and there are inconsistencies in the interpretation of evidence and recommendations in
existing national guidelines. These new WHO guidelines are valid for any country and suitable to
local adaptations, and take account of the strength of available scientific evidence, the cost and
resource implications, and patient values and preferences.