Essentials of Dental Radiography and Radiology

Optical Coherence Tomography

9th International Congress of Dento-Maxillo-Facial Radiology Abstracts

CDS Review

CAR '98

Swedish Dental Journal

Dental echo

Dental Economics

Provides the basic principles and concepts of radiology in a practical, easy to understand manner. Fully explains radiation physics, radiation biology and x-ray image production. Contains many line drawings, radiographs, and imaging views that are supplemented by charts and tables. Supplies complete coverage of state-of-the-art imaging modalities such as CT, MRI, plus electronic imaging.

Frommer's Radiology for the Dental Professional - E-Book

Radiographic Cephalometry

Finnish Trade Review

First published in 1939, Clark's Positioning in Radiography is the preeminent text on positioning technique for diagnostic radiographers. Whilst retaining the clear and easy-to-follow structure of the previous edition, the thirteenth edition includes a number of changes and innovations in radiographic technique. The text has been extensively updated

Computer Assisted Radiology

The radiograph is one of the most valuable tools available in the practice of dentistry, and to maximise the effectiveness of the X-rays, good technique is crucial. This popular practical guide to dental radiography, now in its fourth edition, has been written for dental students and all dental and health professionals involved in taking dental radiographs, including dental practitioners, dental auxiliaries and radiographers. It contains updated material including radiation protection and digitization, as well as covering the recognized technique in an updated, user-friendly format. It describes how to take intra- and extra-oral radiographs safely, giving advice on how to achieve the best image possible, as well as advice on how to rectify errors. There are chapters on how to achieve quality within a unit or clinic, and how to get the best from processing radiographs. The textbook contains over 250 illustrations, many of them new for this edition.

Optimisation Strategies in Medical X-ray Imaging

Abstracts

Clark's Positioning in Radiography 12Ed

One of the most successful textbooks in pediatric dentistry, this expert resource provides superior, comprehensive coverage of oral care for infants, children, teenagers, and medically compromised individuals. Thoroughly revised material offers the most up-to-date diagnostic and treatment recommendations based on current research, literature, and clinical experience. Now in its 8th edition, this classic text continues to offer in-depth coverage of all areas relevant to the contemporary science and practice of pediatric dentistry. Discussions of theories related to molecular biology of the eruption of teeth explain problems related to dental eruption and insight into future methods for their resolution. Incorporates the American Cleft Palate - Craniofacial Association guidelines for the most recent advances in treatment of cleft lip and palate. Follows academy-approved guidelines for the use of anesthetics in the treatment of the child patient as well as outpatient vs. in-patient procedures. Provides an overview of practice management including patient scheduling, insurance, and third party plans. Includes dentists' guide for documenting and reporting child abuse and neglect. Provides valuable information on cavity varnish, mercury toxicity, and glass ionomer cements. Provides indications for the use of implants to replace teeth (congenitally missing or lost as a result of trauma) in pediatric patients. An updated chapter on nutrition and health shows how food choices and patterns of eating initiated in childhood affect oral health and overall well-being at every stage of life. An increased emphasis on the genetic influence of root resorption associated with orthodontic treatment is explored. Coverage of new restorative materials examines their use in everyday clinical restorative practice. New coverage of tooth whitening for children and its indications, and provides a guide for documenting and reporting. Provides coverage of tooth whitening for people of all ages. Revised guidelines for root fractures and the new Titanium Trauma Splint, cross-referenced to the International Association of Dental Traumatology Diagnostic and Treatment Guidelines, and categories for treatment of avulsed teeth. A new section on the dental management of patients with sickle cell anemia offers the most current information for treating children with disabilities as well as medically compromised patients. Revised illustrations help readers see techniques in a modern dental office setting.

Dentistry for the Child and Adolescent

American Journal of Respiratory and Critical Care Medicine

Fully revised and updated, ORAL RADIOLOGY: Principles and Interpretation continues as a well-illustrated, leading source of imaging information for dental students and professionals. Its strengths include a straightforward logical organization, over 1000 high-quality illustrations, specialized imaging techniques such as MRI and CT, and a comprehensive discussion of radiographic
interpretation and pathologic conditions. Thirty chapters are organized into five sections, Physics of Radiation, Biological Effects of Radiation, Radiation Safety and Protection, Imaging Principles and Techniques, and Radiographic Interpretation of Pathology.

Oral Radiology

The Bulletin of Tokyo Dental College

Hardbound. International Congress Series 116SCAR ‘98 held in Tokyo, Japan, gathered together a host of international and interdisciplinary scientists for the purpose of introducing modern computer-assisted imaging technologies into medical diagnosis, therapy and training. In a short span of time, the impact of new technology has become a subject for discussion on a worldwide basis. Initially, the CAR Program Committee founded in 1983, comprised only of 10% physicians. Currently, as a result of widespread clinical acceptance of computer-assisted methods, more than half are radiologists or surgeons, and the rest are computers scientist and engineers. Over the years, the impact of CAR can be measured by the increased awareness and the raised expectations among participating medical practitioners and health care decision makers that CARs can provide superior quality, better access and lower costs.

Dental Clinics of North America

Optical coherence tomography (OCT) is the optical analog of ultrasound imaging and is emerging as a powerful imaging technique that enables non-invasive, in vivo, high resolution, cross-sectional imaging in biological tissue. This book introduces OCT technology and applications not only from an optical and technological viewpoint, but also from biomedical and clinical perspectives. The chapters are written by leading research groups, in a style comprehensive to a broad audience.

Journal

British Journal of Radiology

Panoramic Dental Radiography

Covers the basic principles of radiation physics, radiation biology, radiation safety and protection, imaging techniques, and radiographic interpretation of pathology, and all under one cover. Inside the reader will find more than 1,000 high-quality radiographs and illustrations, an extensive selection of specialized imaging techniques such as MRI and CT, and a comprehensive discussion of radiographic interpretation and pathologic conditions.

Predicasts F & S Index Europe

Clinical Concepts and Practical Management Techniques in Dentistry

With 19 contributing authors, this text is the definitive source on the principles and procedures required for creating, processing, and evaluating cephalometric radiographs. In addition to the basics, the book describes electronic storage, analysis, and retrieval of data.

Basic Principles of Oral and Maxillofacial Radiology

First published in 1939, this is the definitive text on patient positioning for the diagnostic radiography student and practitioner. The experienced author team appreciates that there is no substitute for a good understanding of basic skills in patient positioning and an accurate knowledge of anatomy to ensure good radiographic practice. This 12th edition retains the book’s pre-eminence in the field, with hundreds of positioning photographs and explanatory line diagrams, a clearly defined and easy-to-follow structure, and international applicability. The book presents the essentials of radiographic techniques in a practical way, avoiding unnecessary technical complexity and ensuring that the student and practitioner can find quickly the information that they require regarding particular positions. All the standard positioning is included, accompanied by supplementary positions where relevant and illustrations of pathology where appropriate. Common errors in positioning are also discussed.

Clark’s Positioning in Radiography 13E

Oral healthcare deals with complete oral health, including prevention, treatment, and cure. This book provides readers with the latest updates on dental clinical concepts and practical management techniques. It is divided into four sections that contain in-depth chapters with concepts and techniques from the fields of oral medicine, periodontology, radiology, endodontics, restorative dentistry, dental trauma, and probability and sampling. It is a compendium of work by internationally recognized oral clinicians and public healthcare leaders in dentistry. It presents updates on some of the most pertinent issues within the practice of dentistry, such as regenerative endodontic procedures, the unique role of radiographs, recognition of child abuse, and dental statistics.

Radiography and Radiology for Dental Care Professionals E-Book

Aimed primarily at undergraduates of dental surgery, this text attempts to provide a basic and practical account of both dental radiography and radiology. This second edition has been updated to take account of changes in film types, intensifying screens, and X-ray equipment.

Oral Radiology

Develop your imaging skills with Radiology for the Dental Professional, 10th Edition. With a wealth of features that underscore practical application, you will not only learn the proper step-by-step techniques for safe and effective dental imaging, but you’ll also learn how to evaluate and, if applicable, interpret the images. This full-color 10th Edition boasts new content on digital imaging, expanded information on radiation safety and infection control, plus updated new photos of the latest techniques and technology. New chapter summaries and review questions further reinforce your understanding and application skills, and feature boxes help you troubleshoot and prevent common errors. Overall, it’s the ideal radiology introduction for anyone pursuing a successful career in the dental professions! Approachable writing style simplifies complex concepts for easier reading and comprehension. Step-by-step illustrated procedure boxes detail key skills and competencies. Common Errors features explain mistakes and provide strategies to prevent or resolve them. Advantages/Disadvantages boxes summarize the pros and cons of each radiographic technique. Key terms are listed on the chapter opening page, highlighted in text, and defined in back-of-book glossary. NEW! Content on digital imaging has been added throughout the text, as well as expanded information on radiation safety, infection control, and more. NEW! Full-color design with updated photos and illustrations includes all new images of techniques and the latest equipment. NEW! Expanded focus on radiographic interpretation and evaluation equips you to help provide optimal patient care. NEW! Chapter review questions help you assess your understanding of chapter material and identify strengths and areas for improvement. NEW! Chapter summaries review key concepts and skills and serve as checkpoints for comprehension.

Panoramic Radiology

Essentials of Dental Radiography and Radiology E-Book

Dento Maxillo Facial Radiology

Journal of Clinical Orthodontics

A Guide to Dental Radiography

Clinical Dentistry

Dental Items of Significance