

<<口腔影像>>

图书基本信息

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内容概要

The new 5th edition of this best-selling textbook offers practical guidance for providing state-of-the-art care, as well as insights on evaluating the efficacy of future developments in the field of oral and maxillofacial radiology. Featuring a straightforward, clear presentation of the basic principles of oral and maxillofacial radiology, it includes more than 1000 high-quality radiographs and illustrations, an extensive selection of specialized imaging techniques like MRI and CT, and a comprehensive discussion of radiographic interpretation and pathologic conditions.

- A wealth of information is provided on film radiography, computed tomography, magnetic resonance imaging, nuclear medicine, ultrasonography, and the new cone-beam computed tomography.
- A logical and systematic approach to the interpretation of diagnostic images is provided.
- Disorders of the TMJ are discussed, including: radiographic abnormalities, soft tissue abnormalities, arthritic conditions, articular loose bodies, trauma, and tumors.
- Consistently presented clinical material of pathologic conditions makes it easy for the reader to follow and comprehend.

A brand new chapter on Digital Imaging introduces the various types of cutting edge digital imaging now available in dentistry, compares their strengths and weaknesses in clinical usage, and discusses the underlying concepts of how the different methods work. Expanded chapters on Panoramic Imaging and Extraoral Radiographic Examinations offer systematic approaches to evaluation of the complex anatomic relationships displayed on panoramic and skull radiographs for the identification of abnormalities. The most up-to-date information on etiology and diagnosis of diseases in the orofacial region is accompanied by improved illustrations with special emphasis on advanced imaging. The very latest imaging modalities include the new cone-beam computed tomography (CBCT). High-quality radiographs and illustrations include images with more emphasis on computed tomography (CT) and 3D CT, as well as illustrations demonstrating anatomic distribution of lesions. Expanded and updated content includes the most current information to keep the reader abreast of this rapidly changing field. Eight new contributing authors from all over the world lend their expertise on the subjects of panoramic imaging, extraoral radiographic examinations, digital imaging, paranasal sinuses, soft tissue calcification and ossification, and developmental disturbances of the face and jaws.

书籍目录

PART I THE PHYSICS OF IONIZING RADIATION 1 Radiation Physics, In collaboration withPART
II BIOLOGIC EFFECTS OF RADIATION 2 Radiation Biology, PART III RADIATION SAFETY AND
PROTECTION 3 Health Physics, PART IV IMAGING PRINCIPLES AND TECHNIQUES 4 X-Ray
Film, Intensifying Screens, and Grids, 5 Projection Geometry, 6 Processing X-Ray Film, 7 Radiographic
Quality Assurance and Infection Control, 8 Intraoral Radiographic Examinations, 9 Normal Radiographic
Anatomy, 10 Panoramic Imaging, 11 Extraoral Radiographic Examinations, 12 Digital Imaging, 13
Specialized Radiographic Techniques, 14 Guidelines for Prescribing Dental Radiographs, PART V
RADIOGRAPHIC INTERPRETATION OF PATHOLOGY 15 Principles of Radiographic Interpretation,
16 Dental Caries, 17 Periodontal Diseases, 18 Dental Anomalies, 19 Inflammatory Lesions of the Jaws,
20 Cysts of the Jaws, 21 Benign Tumors of the Jaws, 22 Malignant Diseases of the Jaws, 23 Diseases of
Bone Manifested in the Jaws, 24 Systemic Diseases Manifested in the Jaws, 25 Diagnostic Imaging of the
Temporomandibular Joint, 26 Paranasal Sinuses, 27 Soft Tissue Calcification and Ossification, 28
Trauma to Teeth and Facial Structures, 29 Developmental Disturbances of the Face and Jaws, 30 Salivary
Gland Radiology, 31 Orofacial Implants,

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