



prepare nuclear physicians and technologists for careers in this exciting specialty.

Written specifically for dentists, White and Pharoah's Oral Radiology: Principles and Interpretation 8th Edition incorporates over 1,500 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 and 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 recognize 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. Updated 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 placed in context with clinical features, differential diagnosis, and management. Expert contributors include many authors with worldwide reputations. Case studies apply imaging concepts to real-world scenarios. NEW! New editors Sanjay Mallya and Ernest Lam along with new contributors bring a fresh perspective on oral radiology. NEW! Chapter! Beyond 3D Imaging introduces applications of 3D imaging such as stereolithic models. NEW! Chapter Radiological Anatomy includes all radiological anatomy content allowing you to better visualize 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 applications to radiologic interpretation.

Ideal for radiology residents and technologists, the third edition of this concise teaching manual is the perfect introduction to performing and interpreting CT scans. Designed as a systematic learning tool, CT Teaching Manual provides clear instructions for the use of computed tomography for all organs and includes information on positioning, the use of contrast media, multi-slice scanning, CT angiography, and dose reduction. It features representative CT scans of normal and pathological findings, explanatory drawings with keyed anatomic structures, as well as an overview of the most important measurement data. Self-assessment quizzes and answers at the end of each chapter help the reader monitor progress and evaluate knowledge gained. This edition also includes 64-slice technology with sagittal and coronal MRP reconstructions, and dual-source CT.

Multislice CT  
Thoracic Imaging, An Issue of Radiologic Clinics of North America,  
Methodology and Clinical Applications