

STEWART CARLYLE BUSHONG

Radiologic Science for Technologists

Physics, Biology, and Protection



Eleventh Edition

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Answers From Bushong Radiologic Science For Technologists

Stewart C. Bushong



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application Key terms are bolded and defined at first mention in the text with each bolded term included in the expanded glossary Math formulas are highlighted in special shaded boxes for quick reference Penguin icons in shaded boxes represent important facts or bits of information that must be learned to understand the subject End of chapter questions help students review the material with definition exercises short answer questions and calculations Student workbook reinforces understanding with worksheets that complement the content covered in the text Available separately NEW Updated content reflects the newest curriculum standards outlined by the ARRT and ASRT NEW All images are digital following current radiology practice NEW Updated radiation protection standards and units of measurement are incorporated throughout the text NEW Streamlined physics and math sections focus on the essential content to ensure student technologists are prepared to take the ARRT exam and have the background needed to perform well in the clinical environment NEW Increased alignment of chapter objectives with the ASRT core curriculum helps students focus on need to know content in preparation for the Registry exam and for clinical success

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Elizabeth Shields, Stewart C. Bushong, 2012-06-22 Sharpen your radiographic skills and reinforce what you've learned in Bushong's Radiologic Science for Technologists 10th Edition Corresponding to the chapters in the textbook this workbook helps you learn by doing worksheets crossword puzzles and math exercises A Math Tutor section helps you brush up on your math skills You'll gain the scientific understanding and practical experience necessary to become an informed confident radiographer In depth coverage lets you review and apply all of the major concepts from the text Over 100 worksheets make it easy to review specific topics and are numbered according to textbook chapter Math Tutor exercises provide a great refresher for beginning students or extra practice with decimal and fractional timers fraction decimal conversion solving for desired mAs and technique adjustments Penguin boxes summarize relevant information from the textbook making it easier to review major concepts and do worksheet exercises New worksheets on digital radiographic technique and the digital image display provide an excellent review of the new textbook chapters Closer correlation to the textbook simplifies your review

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protection equipment procedures and CT imaging Also included is an exam simulating CD containing two complete practice exams Features Sections include Patient Care Radiographic Procedures Radiation Protection Image Production and Evaluation and Equipment Operation and Maintenance Written by an author with more than 35 years teaching experience Each question includes detailed explanation of correct and incorrect answer options Companion CD features one complete practice exam

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