Revised to reflect the new, clinically-focused certification exams, this edition offers a complete review for radiology residents and radiologic technologists preparing for certification.

This new edition covers x-ray production and interactions, projection and tomographic imaging, image quality, radiobiology, radiation protection, nuclear medicine, ultrasound, and magnetic resonance – all of the important physics information you need to understand the factors that improve or degrade image quality. Each chapter is followed by 20 questions for immediate self-assessment, and two end-of-book practice exams.

Publication Year: 2016
Edition: 4th Ed.
Author/Editor: Huda, Walter
Publisher: Lippincott Williams & Wilkins (LWW)
Doody's Star Rating®: ★★★★★ Score: 93
Doody Core Title Score: 2.53 (Medical Physics)
Platform: OvidMD, Ovid
Product Type: Book
Speciality: Imaging Technology
Radiology
Residents
Language: English
Pages: 336
Illustrations: 0
Included In:
- Lippincott Williams & Wilkins Doody's Core Book Collection 2018
- Lippincott Williams & Wilkins Radiology Consult Collection
- Lippincott Willliams & Wilkins Radiology Book Collection