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)
Doodly’s Star Rating®: ★★★★★ Score: 93
Doodly 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 Medical Book Collection 2017, Lippincott Williams & Wilkins Radiology Consult Collection, Lippincott Williams & Wilkins Total Access Book Collection All Books 2018, Lippincott Williams & Wilkins Radiology Book Collection