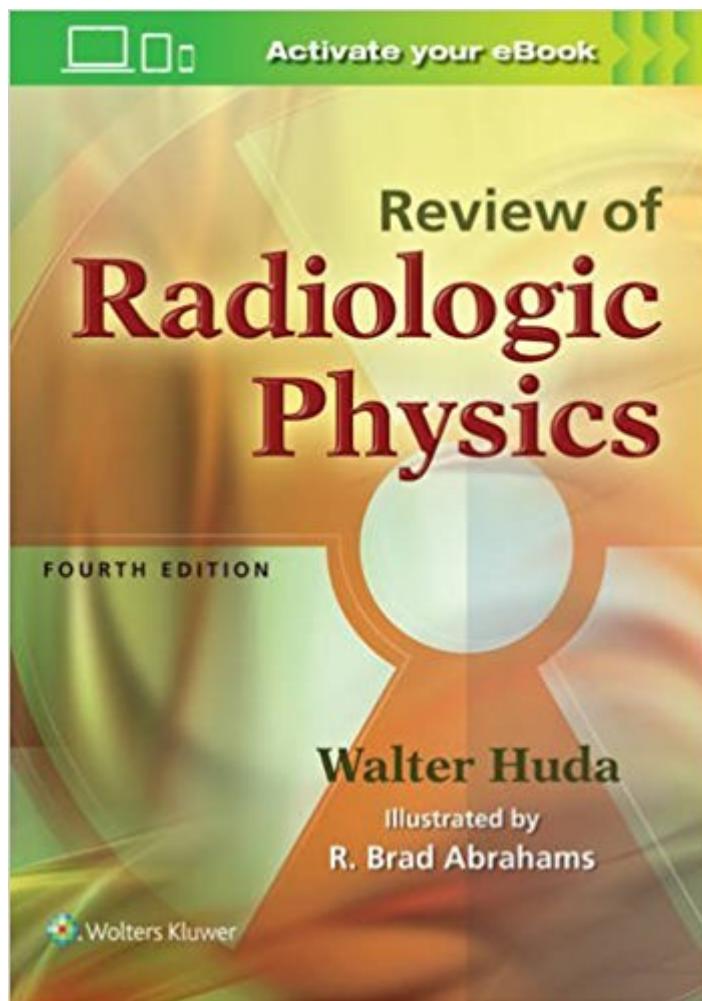


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# Review Of Radiologic Physics



## Synopsis

Now revised to reflect the new, clinically-focused certification exams, *Review of Radiological Physics*, Fourth 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 â “ all of the important physics information you need to understand the factors that improve or degrade image quality.Â Each chapter is followed by 20 questions for immediate self-assessment, and two end-of-book practice exams, each with 100 additional questions, offer a comprehensive review of the full range of topics.

**Key Features**

- Mirrors the current clinically relevant focus of the certification exams â “ the key information radiologists need to know to perform their clinical duties.
- Brand new, full color illustrations throughout the book enhance the learning experience.
- Focuses on the radiological physics of x-rays (projection radiography, fluoroscopy, and CT), as well as nuclear medicine, ultrasound, and MR.
- Includes only the essential information needed to understand how images are created, aspects that impact image quality, and factors that affect radiation risks and costs.
- Features helpful appendices such as a summary of SI units, radiological units and photometric quantities, and more.
- An ideal physics review meant to be used in conjunction with a comprehensive textbook on medical imaging.

Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online and includes features like:

- Complete content with enhanced navigation
- Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web
- Cross-linked pages, references, and more for easy navigation
- Highlighting tool for easier reference of key content throughout the text
- Ability to take and share notes with friends and colleagues
- Quick reference tabbing to save your favorite content for future use

## Book Information

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## Customer Reviews

&#39;Thorough, topical reviews cover the foundations and quality aspects of imaging with x-rays (all modalities), ultrasound, and MR&#39; Å &#39;a review of clinically relevant aspects of radiologic physics that radiologists and radiologic technologists need to know&#39; Å &#39;conforms to the recent changes in American Board of Radiology examinations&#39; Å &#39;an effective tool for radiologists, radiologic technologists, or medical physicists to efficiently review the essential physics pertinent to their practice, and potentially to be found on a board exam.&#39; Å &#39;Providing both the hard copy and ebook formats gives readers the benefit of both forms of media.&#39; Å -Doodys Publishers&#39; Club, June 3, 2016 Å Weighted Numerical Score: 92 - 4 Stars! Å

This book (kindle version) allowed me to very quickly review important concepts. It did help to have read Bushberg's Essential Physics of Imaging before. Huda's Review is sort of like the "Cliff Notes" of that core book.

Simply an excellent review. End of chapter quizzes and tests facilitate quick learning.

Concise, easy to read. I haven't compared it to any other recent book on the same topic, but this one covers the material efficiently.

Definitely a must read for ABR part 1

Great book and useful for teaching.

Great book for core exam.

I have the Kindle edition. This book does not appear to reflect the new exam. It is full of minute details that will not be tested on the core. It was a waste of time reading this book.

It is new even it has never been opened!!!

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