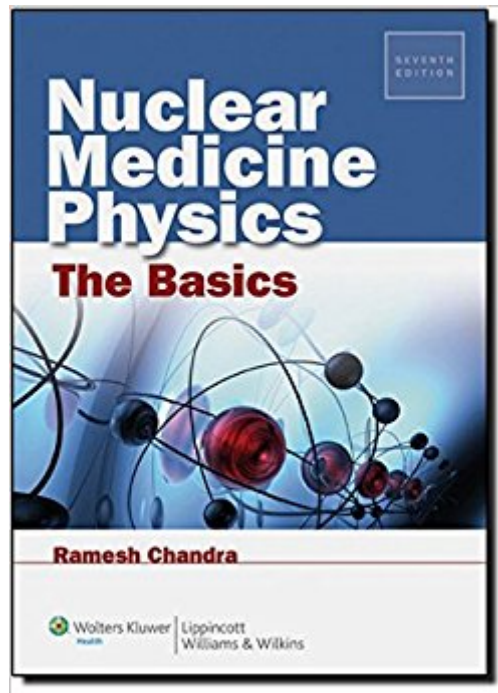


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# Nuclear Medicine Physics: The Basics



## Synopsis

For decades this classic reference has been the book to review to master the complexities of nuclear-medicine physics. Part of the renowned The Basics series of medical physics books, Nuclear Medicine Physics has become an essential resource for radiology residents and practitioners, nuclear cardiologists, medical physicists, and radiologic technologists. This thoroughly revised Seventh Edition retains all the features that have made The Basics series a reliable and trusted partner for board review and reference. Inside this new edition you'll find: More than 100 new and revised illustrations that underscore difficult concepts Expanded review questions at the end of each chapter with detailed answers at the end of the book to help you master the material Key points at the end of each chapter that serve as helpful reminders of the principal points Concise text that clearly explains all the pertinent concepts in nuclear medicine physics Essential mathematical equations that shed further light on key concepts Five appendices that elaborate on specific topics, such as physical characteristics of radionuclides and CGS and SI Units

## Book Information

Series: The Basics

Paperback: 224 pages

Publisher: LWW; Seventh edition (July 19, 2011)

Language: English

ISBN-10: 1451109415

ISBN-13: 978-1451109412

Product Dimensions: 9.9 x 6.9 x 0.5 inches

Shipping Weight: 14.4 ounces (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 6 customer reviews

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## Customer Reviews

"This book takes a practical approach to the application of nuclear medicine physics that will primarily assist nuclear medicine and cardiology residents and technologists in building their

background knowledge and understanding of why and how things happen in the clinical environment. For medical residents in the field, it can serve as a quick review that incorporates all the basic definitions and recent developments in the field. I can recommend this book without hesitation as a teaching tool for introductory nuclear medicine physics in residency and technologist training programs." - DOODY'S BOOK REVIEW (September 2012) - Dimitris N. Mihailidis, PhD(Charleston Radiation Therapy Consultants)

This 7th edition book offers a nice update since the 6th edition (2004) that I used when I took the Nuclear Cardiology Boards the first time. Its subject matter is clearly presented and this edition is a bit more clinical in its tone. The only reason to read it is to prepare for the CBNC Exam/Recert Exam. It hits the mark. Just buy it.

This book is remarkable. It covers nearly all the basics, without going into unnecessary depth, and therefore is very appropriate for board exam purposes, and also, to gain a quick, well-tuned footing on the basics of nuclear medicine. It is not as extensive as the book by Cherry, Sorenson and Phelps, and actually that is its strength, as it still captures nearly all things relevant.

You really don't need more than this for ABNM boards physics. Maybe the exam was different for the other reviewer.

This is an excellent book for learning physics for nuclear boards. It is very easy to read and the author must be applauded for explaining physics so easily. I think everyone who wants to know nuclear cardiology should read this book in and out. I recommend this book along with book by Vitola as a must have.

I would say it again short concise and comprehensive Very useful to study for the nuclear cardiology boards

After taking the NM boards, I realized that this book was absolutely useless. Cherry and Phelps' has all the physics you need.

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