Nuclear Medicine Instrumentation
Synopsis

Doody's Book Review - Score: 95, 4 Stars! Nuclear Medicine Instrumentation is the first text to covers instruments vital to nuclear medicine at a technologist’s level. It provides students with concise and straightforward information pertaining to the operation and use of each instrument. It is specifically designed to prepare students for typical scenarios and potential pitfalls they may encounter throughout their careers. Nuclear Medicine Instrumentation is broken into four main parts: Small Instruments, Gamma Camera, Single Photon Emission Computed Tomography (SPECT), Positron Emission Tomography (PET). Topics discussed include factors relating to Radiation Measurements, Quality Control of Gamma Cameras, Basic Principles and Image Display Techniques for Single Photon Emission Computed Technology and much more! Each new print copy of this review guide includes an interactive CD-ROM with review questions, answers, and explanations. Please note: Electronic formats of this review guide do not include the CD ROM.

Book Information

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Customer Reviews

Going thru it right now. There is so much information packed in there that I need to dissect it in small chunks which the book is set up well for. If your going into this field- it is an excellent primer.

This is a book for intermediate level of nuclear medicine physics. A must-have-reference for Nuclear Medicine Technologists. If you want to be a specialist in this area, I would recommend Physics in Nuclear Medicine (Simmon R. Cherry)
I am currently taking an instrumentation class from a “teacher” who isn’t very qualified to teach this subject to beginners. I was flipping out and so close to crying over not being able to understand the material. I found this book and it is amazing! Prekeges explains the most important concepts of instrumentation simply and clearly. She covers all the basics that are very important to know for the board exams and for the tech job. There are graphics and tables to help explain the concepts. The format is simple and direct to the point. She doesn’t add any superfluous fluff that a normal textbook would. It is organized clearly also into short chapters and categories.

Bought for board re-certification examination. My nuclear technologist saw the book and is already planning to buy one. My first real understanding of nuclear instruments, even after years of working with them. Has a very practical approach to instruments, clarifying difficult concepts. Great source for preparation for certification test. Instead of just remembering facts, gave a true understanding the equipment for the test and for daily use of the instruments.

Why are textbooks so damn expensive. Need this for class.

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