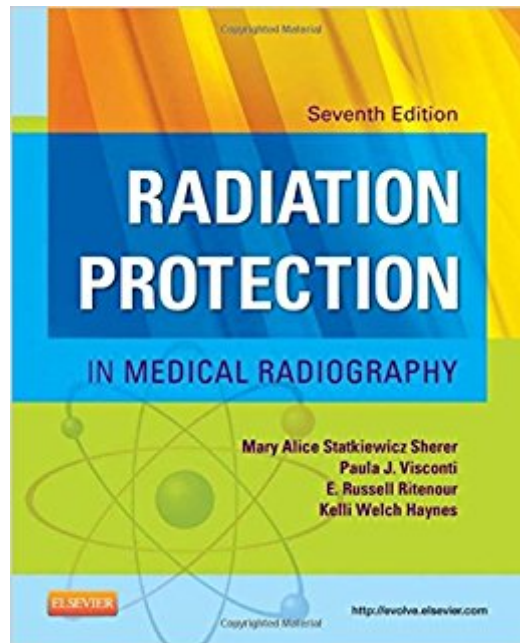




Ebook Directory
the best source of ebook

The book was found

Radiation Protection In Medical Radiography, 7e



Synopsis

A full-color resource, *Radiation Protection in Medical Radiography*, 7th Edition makes it easy to understand both basic and complex concepts in radiation protection, biology, and physics. Concise coverage promotes the safe use of ionizing radiation in all imaging modalities, including the effects of radiation on humans at the cellular and systemic levels, regulatory and advisory limits for human exposure to radiation, and the implementation of radiation safety practices for patients and personnel. This edition includes NEW content on the impact of radiation levels during the nuclear power plant crisis that followed the 2011 earthquake/tsunami in Japan. From an author team led by well-known radiation protection expert Mary Alice Statkiewicz Sherer, this text has consistently helped students perform well on the ARRT exam! "...well written and easy to comprehend".

Reviewed by Kirsten Farrell on behalf of RAD Magazine, March 2015 Full-color illustrations reinforce important information. Convenient, easy-to-use features include chapter outlines and objectives, highlighting of key terms, and bulleted summaries and review questions to enhance comprehension and retention. Clear and concise writing style covers complex concepts in radiation protection, biology, and physics in a building-block approach from basic to more complex concepts. Review questions are included at the end of chapters to assess your comprehension, with answers on the Evolve companion website. Coverage of historical radiological disasters includes photos and text on Hiroshima, Chernobyl, and Three-Mile Island. UPDATED! NCRP and ICRP content includes guidelines, regulations, and radiation quantities and units, explaining the effects of low-level ionizing radiation, demonstrating the link between radiation and cancer and other diseases, and providing the regulatory perspective needed for practice. NEW! Discussion of Total Effective Dose Equivalent (TEDE) covers the radiation dosimetry quantity defined by the U.S. Nuclear Regulatory Commission to monitor and control human exposure to ionizing radiation. NEW! Coverage of the Fukushima Daiichi Nuclear Plant Crisis addresses the impact of radiation levels following Japan's earthquake/tsunami in March 2011. NEW! TRACE section covers the Tools for Radiation Awareness and Community Education program, a two-phase approach to radiation dose awareness and overall patient dose reduction through a joint venture of AHRA and Toshiba's Putting Patients First. NEW! Discussion of the FDA white paper: Initiative to Reduce Unnecessary Exposure from Medical Imaging promotes the safe use of medical imaging devices, supports informed clinical decision making, and leads to increased patient awareness.

Book Information

Series: RADIATION PROTECTION IN MEDICAL RADIOGRAPHY

Paperback: 400 pages

Publisher: Mosby; 7 edition (December 18, 2013)

Language: English

ISBN-10: 0323172202

ISBN-13: 978-0323172202

Product Dimensions: 1 x 7.5 x 9.2 inches

Shipping Weight: 10.6 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 29 customer reviews

Best Sellers Rank: #13,373 in Books (See Top 100 in Books) #4 in [Books > Medical Books > Allied Health Professions > Radiologic & Ultrasound Technology](#) #4 in [Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Radiological & Ultrasound Technology](#)

Customer Reviews

"This text would be a suitable supplementary reference for diagnostic and therapeutic radiography students alike." Reviewed by Kirsten Farrell on behalf of RAD Magazine, March 2015

Aside from the chaotic structure of this text, you'd think a book titled "Radiation Protection" would have, oh, say, a handy & quick diagram on the inside cover listing acceptable radiation exposure levels. Spoiler Alert: It doesn't have said chart anywhere as a single reference. But if you have three hours to browse, jump ahead, back track and then read fifty pages of mindless and irrelevant text, looking for the single one sentence clue you are seeking then this is the book you want!

The textbook came in on time and was brand new as ordered. It's a pretty straight forward book in terms of radiology and has some biology in it. In my rad tech program it was mostly just review from our radiology principles class.

Great book for any radiology class.

Book has answers circled to chapter questions and a highlighter was used throughout the book excessively.

Thanks!!!

This book covers all aspects of radiation safety, and protection. Also comes in handy when brushing up for the registry!

It is what it is supposed to be. For the price it is good. Very informative.

Great book that every student needs

[Download to continue reading...](#)

Workbook for Radiation Protection in Medical Radiography, 7e Radiation Protection in Medical Radiography, 7e Radiation Protection in Medical Radiography, 6e Radiation Protection in Medical Radiography, 4e Radiation Nation: Fallout of Modern Technology - Your Complete Guide to EMF Protection & Safety: The Proven Health Risks of Electromagnetic Radiation (EMF) & What to Do Protect Yourself & Family Atoms, Radiation, and Radiation Protection Atoms, Radiation, and Radiation Protection, 2nd Edition EMP Protecting Housing and Solar: A National EMP protection plan as well as EMP protection of family, homes and communities. Protection is achieved ... and cable surge suppression and filtering. Patient Care in Radiography: With an Introduction to Medical Imaging, 8e (Ehrlich, Patient Care in Radiography) Mosby's Comprehensive Review of Radiography: The Complete Study Guide and Career Planner, 6e (Mosby's Complete Review of Radiography) Medical Terminology: Medical Terminology Easy Guide for Beginners (Medical Terminology, Anatomy and Physiology, Nursing School, Medical Books, Medical School, Physiology, Physiology) Medical Terminology: Medical Terminology Made Easy: Breakdown the Language of Medicine and Quickly Build Your Medical Vocabulary (Medical Terminology, Nursing School, Medical Books) Radiography In the Digital Age: Physics - Exposure - Radiation Biology (2nd Ed.) Treatment Planning in the Radiation Therapy of Cancer (Frontiers of Radiation Therapy and Oncology, Vol. 21) (v. 21) Radiation Protection and Dosimetry: An Introduction to Health Physics Essentials of Radiation Biology and Protection Student Workbook An Introduction to Radiation Protection 6E Non-ionizing Radiation Protection: Summary of Research and Policy Options Permissible Dose: A History of Radiation Protection in the Twentieth Century Practical Radiation Protection and Applied Radiobiology, 2e

[Contact Us](#)

[DMCA](#)

[Privacy](#)

