Physics of Radiation Therapy, The

Dr. Khan’s classic textbook on radiation oncology physics is now in its thoroughly revised and updated fourth edition.

Source: Lippincott Williams & Wilkins (LWW)
Author(s): Khan, Faiz M.
ISBN-10: 0781788560
0781730651
9780781730655

The Physics of Radiation Therapy provides the entire radiation therapy team—radiation oncologists, medical physicists, dosimetrists, and radiation therapists—with a thorough understanding of the physics and practical clinical applications of advanced radiation therapy technologies, including 3D-CRT, stereotactic radiotherapy, HDR, IMRT, IGRT, and proton beam therapy. These technologies are discussed along with the physical concepts underlying treatment planning, treatment delivery, and dosimetry.

This fourth edition includes brand-new chapters on image-guided radiation therapy (IGRT) and proton beam therapy. Other chapters have been revised to incorporate the most recent developments in the field. This edition also features more than 100 full-color illustrations throughout.

Rating:

Collections:
- Lippincott Williams & Wilkins Complete Book Collection as of 2006
- LWW Doody's Core Collection (2007) - Subscription option
- LWW Medical Book Collection - no textbooks (2007) Subscription - Revised
- LWW Oncology Book Collection
- LWW Complete Book Collection 2009
- LWW Complete Book Collection 2009 - Purchase Revised
- LWW Medical Book Collection - no textbooks (2009) Purchase
- LWW Radiology Book Collection - 2008 Purchase Revised
- Lippincott Williams & Wilkins Hematology Book Collection
- Lippincott Williams & Wilkins Radiology Book Collection
- LWW 2009 Core Collection for Johns Hopkins (Purchase)
- LWW Complete Book Collection 2009
- LWW Complete Book Collection 2009 - Purchase Revised
- LWW Complete Book Collection 2010 - Purchase - Renewals Only
- LWW Complete Book Collection 2011 - Purchase Revised
- LWW Doody's 2009 Core Collection (Purchase)
- LWW Doody's 2010 Core Collection (Purchase)
- LWW Doody's Core Title Collection 2011
- LWW Doody's Core Title Collection 2012
- LWW Medical Book Collection - no textbooks (2011) Purchase
- LWW Medical Book Collection 2010
- LWW Oncology Book Collection
- LWW Oncology Book Collection - Purchase 2010
Broad and Specific Subjects:
  - Clinical Medicine
    - Internal Medicine - Oncology
    - Radiology; Rehabilitation & Physical Medicine
  - Health Professions
    - Imaging Technology; Residents
  - Nursing
    - Oncology

Access Options:
  - Ovid Internet, updated

Interface:
  - OvidSP

Other Information:
  - Edition: 4th
  - Pages: 592
  - Year: 2009
  - Illustrations: 385