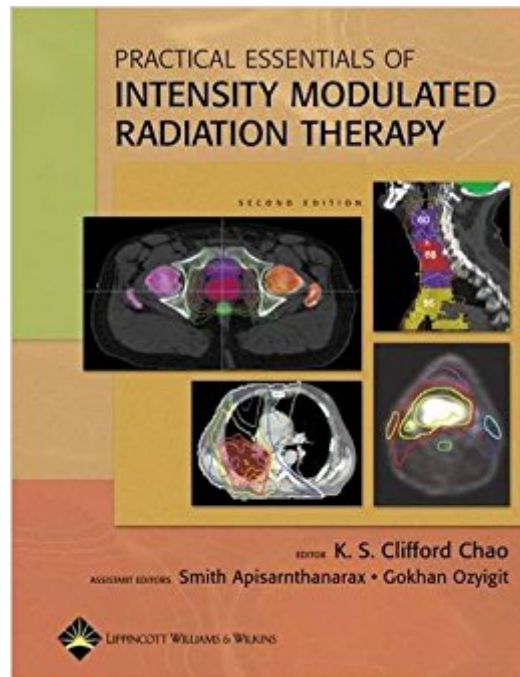




Ebook Directory
the best source of ebook

The book was found

Practical Essentials Of Intensity Modulated Radiation Therapy



Synopsis

The primary objective of this book is to teach residents, fellows, and clinicians in radiation oncology how to incorporate intensity modulated radiation therapy (IMRT) into their practice. IMRT has proven to be an extremely effective treatment modality for head and neck cancers. It is now being used effectively in other sites, including, prostate, breast, lung, gynecological, the cervix, the central nervous system, and lymph nodes. The book will provide in a consistent format an overview of the natural course, lymph node spread, diagnostic criteria, and therapeutic options for each cancer subsite.

Book Information

Hardcover: 324 pages

Publisher: LWW; Second edition (September 28, 2004)

Language: English

ISBN-10: 0781752795

ISBN-13: 978-0781752794

Product Dimensions: 11.2 x 8.6 x 0.8 inches

Shipping Weight: 2.9 pounds

Average Customer Review: 4.5 out of 5 stars 2 customer reviews

Best Sellers Rank: #3,698,675 in Books (See Top 100 in Books) #96 in Books > Science & Math > Chemistry > Nuclear Chemistry #1983 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Oncology #2489 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Radiology & Nuclear Medicine

Customer Reviews

International Journal of Radiation Oncology Biology Physics, Volume 62, Issue 3 -- "The use of intensity modulated radiation therapy (IMRT) in academic centers as well as in community-based radiation oncology practices continues to increase. This book provides an excellent guide to cross-sectional anatomy of the primary site and nodal drainage basins for most head-and-neck primary tumor subsites. It integrates CT, PET, and MR imaging using full color to provide numerous examples of target volume and normal tissue delineation. This book is more than an atlas of radiographic anatomy, though. Most chapters discuss anatomy, natural history and routes of tumor spread, imaging modalities and staging, determination and delineation of target volumes and normal tissues, dose prescription, and results of IMRT. The sections describing the delineation of target volumes and normal tissues using cross-sectional images, diagrams, and text descriptions are

particularly helpful. This is a valuable book that should be available in any department performing IMRT and one that should be among a resident's initial book purchases. Although the management of cancer changes with the development of new drugs and with the results of clinical trials, the fundamentals reflected in Practical Essentials of Intensity Modulated Radiation Therapy are not going to change, and this book will be a valuable reference on a daily basis to the trainee and practicing physician alike for years to come." International Journal of Radiation Oncology Biology Physics

very good book. good image and a synthetic text with the essential items. The book obtain the goal to practice use. A book is a very good assistance for the daily work.

'Practical Essentials of Intensity Modulated Radiation Therapy' starts out with an introduction to IMRT, and terminology that is commonly encountered with IMRT. This book describes in detail the delineation of target volumes and normal tissues using ct and mri cross sectional color images. Standard dose prescriptions for IMRT for various sites are mentioned clearly. Each site ends with a review of results of IMRT treatment. For radiation oncologists starting out on an IMRT program, this book is definitely a must have.

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

Practical Essentials of Intensity Modulated Radiation Therapy Target Volume Delineation and Field Setup: A Practical Guide for Conformal and Intensity-Modulated Radiation Therapy Treatment Planning in the Radiation Therapy of Cancer (Frontiers of Radiation Therapy and Oncology, Vol. 21) (v. 21) Speech Therapy for Kids : Techniques and Parents Guide for Speech Therapy (speech therapy, speech therapy materials) Nutrition Essentials and Diet Therapy, 11e (Nutrition Essentials and Diet Therapy (Peckenpau)) Williams' Essentials of Nutrition and Diet Therapy, 10e (Williams' Essentials of Nutrition & Diet Therapy) Modern Essentials Bundle 6th - Modern Essentials 6th Edition a Contemporary Guide to the Therapeutic Use of Essential Oils, An Introduction to Modern Essentials, and Modern Essentials Reference Card 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 HIIT - High Intensity Interval Training Explained Fast Exercise: The simple secret of high intensity training: get fitter, stronger and better toned in just a few minutes a day Intensity High-Intensity Interval Training for Women: Burn More Fat in Less Time with HIIT Workouts You Can Do Anywhere Urgent Fury: The Battle for

Grenada (Issues in Low Intensity Conflict) Handwriting Analysis Dictionary: How to Identify and Rate the Intensity of Personality Traits That Can be Found in Handwriting Emotional Intensity in Gifted Students: Helping Kids Cope with Explosive Feelings (2nd ed.) Modern Art of High Intensity Training, The Smart Teens' Guide to Living with Intensity: How to Get More Out of Life and Learning Intensity (Chronicles of Nick Book 8)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)