Principles and Practice of Radiation Therapy, 2e

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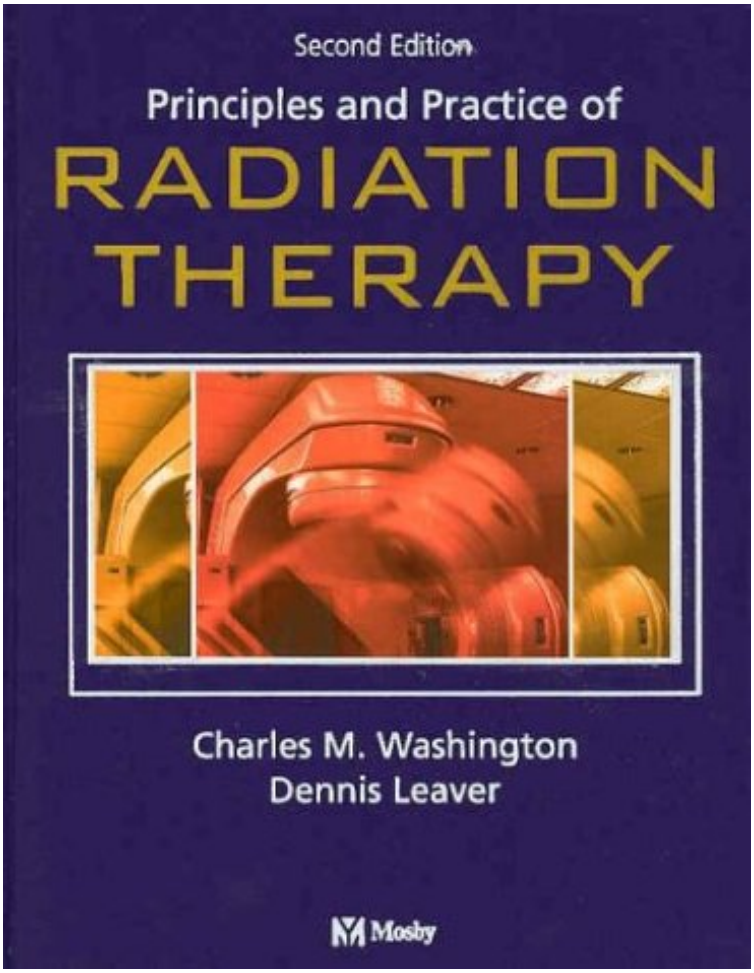

#1835372 in Books Mosby 2003-08-06Ingredients: Example IngredientsFormat: Large PrintOriginal language:EnglishPDF # 1 1.92 x 8.42 x 11.04l, #File Name: 0323017487768 pages | File size: 65.Mb

Charles M. Washington MBA RT(T) FASRT, Dennis T. Leaver MS RT(R)(T) FASRT : Principles and Practice of Radiation Therapy, 2e before purchasing it in order to gage whether or not it would be worth my time, and all praised Principles and Practice of Radiation Therapy, 2e:

1 of 1 people found the following review helpful. Five StarsBy Brent BachmannGREAT reference you will use for the rest of your career.0 of 0 people found the following review helpful. Five StarsBy tasha adamsGreat information4 of 5 people found the following review helpful. Comprehensive but incohesiveBy John DoeThis is supposed to be an overview of rad therapy, and it definitely does the job. As it should, it doesn't go into great depth on any one topic. It's broken down into an intro, physics and practical applications. But I did wish the authors spend more time on treatment planning, and perhaps less so on the basics like mathematics, which I would hope most students are proficient in. Because this book is a collection of chapters written by diff authors, the text can get incohesive or repetitive at times. And there are chapters that are written in a convoluted style like pathology. Likewise, I didn't find the physics section

particularly cohesive. However, the book does make its money on the practical applications section.

The 2nd edition of Principles and Practice of Radiation Therapy is a comprehensive, affordable, resource that covers all of the relevant information in one volume. The first unit, Introduction to Radiation Therapy, presents the foundation of knowledge needed to understand and build on important concepts. The second unit, Physics, Simulation and Treatment Planning, explores the different treatment procedures and supporting information. Unit 3, Practical Applications, discusses various types of cancer and the body systems affected. Excellent pedagogical features throughout the book include outlines and a list of key terms at the beginning of each chapter, as well as review questions and critical thinking questions at the end of each chapter.The only text available authored by radiation therapists for radiation therapy students and therapists that offers complete coverage of radiation therapy, giving readers the full breadth of information needed from the radiation therapist's perspective.Introductory information is provided, as well as simulation, treatment, and specific body system applications - all consolidated into one comprehensive volume.Chapters offer complete coverage of topics needed for the radiation therapy curriculum.Chapter outlines, key terms, review questions with answers, critical thinking questions, and a complete glossary give students the tools to make the best use of the text.Numerous scholarly journals have cited this book as a strong, authoritative, comprehensive text in radiation therapy, and it has received a multitude of positive reviews by peers in radiation therapy.Contributions from a broad-scope of practitioners include radiation therapists, physicians, nurses, administrators, and educators, accurately representing all professionals who make up cancer management teams in hospitals and clinics.New and emerging technologies being utilized by an increasing number of hospitals are covered, such as CT simulation and electronic charting.Material has been updated throughout, consolidated when applicable, and additional information added.New information is included, specifically in the areas of treatment planning, electronic charting, dose distribution, photon dosimetry and calculations, and education.Content reflects improved delivery methods of prescribed doses of radiation.

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