

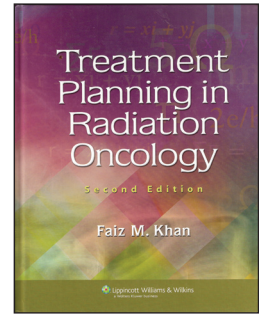
Treatment planning in Radiation Oncology

Editor in Chief: Faize M. Khan

Second Edition

Publishers: Lippincott Williams & Wilkins

Cost: \$165



This 2nd edition is an improvement over earlier edition. The second version has appeared after updating and reviewing severe State of the art Radiotherapy technologies which are emerging in modern Radiation Therapy clinics. The book has been popular with students and young radiation oncologists and, physicists as it emphasize on both clinical & physical aspect of radiation therapy practices. This Book is a veritable treasure of information. Technology of radiation therapy has evolved into highly complex machineries involving generation of high energy photon, electron & proton along with on line imaging, which are addressed lucidly in this edition.

Revolutions in computing and imaging have led to newer techniques like three dimensional conformal radiotherapy, and intensity modulated radiation therapy, Image guided radiation therapy.

This demands a better understanding of physics from the practioners of radiation oncology. The book fulfills this need admirably.

First half of the book is devoted to medical *physics*, radiobiology and treatment planning algorithms. The later half contains evidence based clinical treatment strategies to argument and guide clinical decision making in the practice of modern radiotherapy

The second edition fulfills the unmet need of physicists and radiation oncologists as all the newer technologies have been explained fluently. Ample references are provided for further research and to explore the subject in greater depth. Hence this book is equally precious for the novince as well as the experienced in radiation oncology.

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