

1. Record Nr.	UNINA9910817971803321
Titolo	Treatment planning in radiation oncology // editors, Faiz M. Khan, Bruce J. Gerbi
Pubbl/distr/stampa	Philadelphia : , : Wolters Kluwer/Lippincott Williams & Wilkins Health, , [2012] ©2012
ISBN	1-4698-7486-5
Edizione	[Third edition.]
Descrizione fisica	1 online resource (787 p.)
Altri autori (Persone)	KhanFaiz M GerbiBruce John
Disciplina	616.99/40642
Soggetti	Cancer - Radiotherapy - Planning - Computer programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	section I. Physics and biology of treatment planning -- section II. Treatment planning for specific cancers.
Sommario/riassunto	"With the advent of computer technology and medical imaging, treatment planning in radiation oncology has evolved from a way of devising beam arrangements to a sophisticated process whereby imaging scanners are used to define target volume, simulators are used to outline treatment volume, and computers are used to select optimal beam arrangements for treatment. As such, this book is designed to provide a comprehensive discussion of the clinical, physical, and technical aspects of treatment planning. The intent of Treatment Planning in Radiation Oncology is to review these methodologies and present a contemporary version of the treatment planning process"-- Provided by publisher.