

1. Record Nr.	UNINA9910827660003321
Titolo	Radiotherapy in practice : imaging // edited by Peter Hoskin
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, c2012
ISBN	0-19-176868-5 1-283-57733-X 9786613889782 0-19-164964-3
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (526 p.)
Collana	Radiotherapy in Practice Radiotherapy in practice
Altri autori (Persone)	HoskinPeter J
Disciplina	616.99 616.9940642
Soggetti	Cancer - Radiotherapy Cancer - Diagnosis Tumors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; List of contributors; List of abbreviations; 1 Introduction; 2 Basic physics; 3 Treatment delivery, intensity-modulated radiotherapy, and image-guided radiotherapy; 4 Breast; 5 Radiotherapy for thoracic tumours; 6 Upper gastrointestinal tract; 7 Lower gastrointestinal tract; 7a: Rectal cancer; 7b: Squamous carcinoma of the anus; 8 Urology; 8a: External beam radiotherapy for prostate cancer; 8b: Bladder cancer; 8c: Testis; 8d: Penis; 9 Gynaecology; 9a: Uterus; 9b: Vulva and vagina; 10 Lymphomas; 11 Central nervous system tumours; 12 Head and neck cancer; 13 Skin cancer 14 Sarcomas of soft tissue and bone 15 Principles of paediatric radiation oncology; 16 Radiotherapy planning for metastatic disease; 17 Quality assurance in radiotherapy; Index; A; B; C; D; E; F; G; H; I; L; M; N; O; P; Q; R; S; T; U; V; W; X
Sommario/riassunto	External beam therapy is the most common form of radiotherapy, delivering ionizing radiation such as high-energy x-rays, gamma rays

or electron beams directly into the location of the patient's tumour. External Beam Therapy, Second Edition is an essential, practical guide to the use of external beam radiotherapy, highlighting the rapid technological advances made in recent years. It provides a firm background to the physics of external beam radiotherapy, taking the reader through the basic principles and discussing issues such as quality assurance. Experts within each field then expand upon tech

---