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Titolo	Targeted Intraoperative Radiotherapy in Oncology / / edited by Mohammed Keshtgar, Katharine Pigott, Frederik Wenz
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Disciplina	610 615842 616.99 616.99/40642
Soggetti	Radiotherapy Surgical oncology Gynecology Oncology Surgical Oncology Gynecology Oncology
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Concept and review of the evidence -- Mechanism of Action of TARGIT -- How to use Intrabeam -- Quality Assurance and Commissioning -- Radiation protection -- Radiobiology of TARGIT -- Surgical aspects of TARGIT Technique in Breast Cancer -- Follow-up findings in the tumour bed after IORT- What the Radiologist needs to know -- Quality of life and late radiation toxicity -- Cosmetic outcome following TARGIT -- Targeted Intraoperative Radiotherapy and Persistent Pain After Treatment -- Other applications -- ö Intraoperative Photon Radiosurgery in Patients with Malignant Brain Tumours -- Intraoperative radiotherapy with low-energy photons in rectal cancer recurrence -- Cases -- Experience with TARGIT in a Developing Country -- TARGIT Trials and what to tell the patients -- Quality

Assurance and Training of Targeted Intraoperative Radiotherapy: Establishment of the TARGIT Academy -- Health economics.

Sommario/riassunto

Targeted intraoperative radiotherapy is a major advance in the management of cancer patients and has been attracting massive interest worldwide following publication of the results of an important randomized controlled trial in The Lancet. This textbook is designed to introduce this innovative technology in a comprehensive manner to clinicians dealing with cancer patients. Throughout, the emphasis is on practical aspects, and the text is supported by many excellent illustrations. The editors of the book have extensive experience in targeted intraoperative radiotherapy and include co-directors of the TARGIT Academy, which runs international training courses on the technology in the United Kingdom and Germany. They have brought together multidisciplinary contributors from different centers across the world who have wide experience in the field and whose work has been recognized internationally. It is the editors' hope that this book will succeed in ensuring that targeted intraoperative radiotherapy is used effectively worldwide.