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Titolo	Brachytherapy [[electronic resource]] : An International Perspective // edited by Paolo Montemaggi, Mark Trombetta, Luther W. Brady
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-26791-4
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (411 p.)
Collana	Radiation Oncology
Disciplina	615.8424
Soggetti	Radiotherapy Oncology Oncology
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 at the end of each chapters and index.
Nota di contenuto	Introduction -- History of Brachytherapy -- Physics: Physics of Brachytherapy -- Low Energy Brachytherapy Physics -- Balloon Brachytherapy Physics -- Ocular -- Head and Neck -- Skin -- Sarcoma -- Breast -- Interstitial -- Intracavitary Balloon -- Permanent Breast Seed implant (PBSI) -- Management of Ipsilateral Breast tumor Recurrence (IBTR) -- Thoracic: Lung and chest Wall -- Esophagus -- Hepatic Brachytherapy -- Gynecologic: Corpus Uteri -- Cervix -- Vulva -- Vagina -- Image Guidance in Gynecologic Brachytherapy -- Prostate: Low Dose Rate Interstitial -- High Dose Rate Interstitial -- Rectum and Anus -- Brachytherapy Quality Assurance -- Index.
Sommario/riassunto	This volume is the first truly international text to take the practitioner from the history, the physical basis, and the rationale of brachytherapy through to the techniques, the results, and the management of complications. It is also the first truly comprehensive and complete textbook of brachytherapy. The chapters on the physics of brachytherapy and the technical planning of internal and surface radiotherapy are designed to enhance the practitioner's knowledge base and capabilities in this demanding specialty field. Disease site-specific chapters cover a wide range of applications, including ocular tumors, soft tissue sarcomas, cancers of the head and neck, skin,

breast, lung, esophagus, and prostate, and gynecologic and anorectal malignancies. Each chapter incorporates the American and European guidelines and the text has been written from both perspectives by many of the most noted global experts in the field. A concluding chapter is devoted to brachytherapy quality assurance.
