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Titolo	Focal Therapy of Prostate Cancer [[electronic resource] ] : An Emerging Strategy for Minimally Invasive, Staged Treatment // edited by Stefan Thüroff, Christian G. Chaussy
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-14160-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (144 p.)
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Soggetti	Oncology Urology Interventional radiology Oncology Interventional Radiology
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	What is "focal therapy" of PCa and why should we offer it ? -- Natural development of PCa under special consideration of histopathological pattern -- Imaging and - targeted biopsies as a basic prerequisite or focal therapy -- Surveillance vs focal therapy: Pro & Con -- Focal hemiablation and focal salvage -- Multifocal therapies in PCa (Tookad, Sonablate, Electroporation) -- Focal Brachytherapy -- Focal Cryotherapy -- Potential diagnostic and therapeutic technologies: Trim probe Protontherapy, Cyberknife, Electroporation -- Status quo 2013 -- History of HIFU from prototypes to "Focal.One".
Sommario/riassunto	This book provides a 2015 state of the art update on the hot topic of focal prostate cancer therapy, which offers a means of preserving the prostate and avoiding major side-effects associated with conventional treatment strategies. In so doing, focal therapy meets the desire of

many patients, especially those with low-risk disease, to avoid or postpone radical therapies in order to preserve quality of life. A wide range of aspects are covered, including the role of imaging-guided targeted biopsies, the pros and cons of surveillance in comparison with focal therapy, focal hemiablation and focal salvage therapy, multifocal therapies, focal cryotherapy. The potential role of various new diagnostic technologies as well as specific therapeutic devices as "Focal.One" robotic high-intensity focused ultrasound are explained. The authors are all international experts who are long-term proponents of non-invasive treatment of prostate cancer. "Focal Therapy of Prostate Cancer" will be an invaluable source of information for urologists, oncologists, radiation oncologists, and general practitioners, and also for patients wishing to learn more about this new treatment option.

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