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Titolo	Prostate Ultrasound : Current Practice and Future Directions // edited by Christopher R. Porter, Erika M. Wolff
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Descrizione fisica	1 online resource (203 p.)
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Soggetti	Urology Ultrasonics Radiology Oncology
Lingua di pubblicazione	Inglese
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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 Prostate Ultrasound -- Applied Anatomy of the Male Pelvis -- Basic Physics of Diagnostic Ultrasound -- Advanced Prostate Imaging: Correlating Prostate Anatomy with MRI and MRI/Ultrasound Fusion -- Prostate Ultrasound Artifacts and How to Fix Them -- Male Infertility And Prostate Ultrasound -- Application of Prostate Ultrasound for Benign Prostate Hyperplasia and Male Urinary Stress Incontinence -- Application of Prostate Ultrasound for Prostate Biopsy -- Prostate Ultrasound Complications and Patient Safety -- Imaging the Prostate with Quantitative Ultrasound: Implications for Guiding Biopsies, Targeting Focal Treatment, and Monitoring Therapy -- Prostate Elastography.
Sommario/riassunto	This book addresses the most up-to-date imaging techniques that incorporate ultrasound in the evaluation of prostate cancer. The volume features an important section on the applied physics of ultrasound and the future techniques that promise to be routinely available as the

ability to evaluate this optically illusive disease improves. The volume evaluates imaging of the prostate for the diagnosis and treatment of these benign conditions and the future of pelvic floor ultrasound in the male. The general scope encompasses the physics of ultrasound, the technical aspects on the use of ultrasound, and the actual present day state-of-the-art use of ultrasound in the treatment and diagnosis of men with prostatic issue. Prostate Ultrasound: Current Practice and Future Directions will be of great value to urologists, radiologists, medical oncologists ultrasound technicians and fellows and residents in urology.

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