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Nota di contenuto	Section 1: History -- Section 2: Imaging Theory -- History/Background -- Imaging Theory for each Modality -- CBCT -- Break Downs by Organs -- Section 3: Fusion Theory -- Fusion Technology Basics -- Definitions -- Getting under the Hood -- How and Why we need Fusion -- Getting out of the Rectum -- Fusion Guidance for Focal and Whole Gland Ablation Prostate and Kidney -- Future Applications -- Generalized Applications of Imaging in Urology -- Section 4: Prostate -- Types of Prostate Imaging -- US -- BPH -- Cancer Imaging -- Diseases -- Renal Ablation -- Prostate Ablation -- Section 5: Kidney -- Imaging -- Biopsy -- Drainage VS Aspirations and Why -- Ablations -- Embolization -- Venography/Angiography -- Section 6: Bladder/Diversions/Ureter -- Diseases-Reflux, Cystitis, Bladder Cancer, Foreign Body, Diversions, Ureteral Strictures -- Imaging Correlations -- Treatments -- Section 7: Adrenal -- Diseases -- ACC/Adenoma/Adrenal Myelopoma/BAH/Conns/Cushings/Pheo -- Imaging Correlations -- Treatments -- Varicoceles -- Immuno-

Sommario/riassunto

This updated text provides a concise yet comprehensive and state-of-the-art review of evolving techniques in the new and exciting subspecialty of interventional urology. Significant advances in imaging technologies, diagnostic tools, fusion navigation, and minimally invasive image-guided therapies such as focal ablative therapies have expanded the interventional urologists' clinical toolkit over the past decade. Organized by organ system with subtopics covering imaging technologies, interventional techniques, recipes for successful practice, pitfalls to shorten the learning curves for new technologies, and clinical outcomes for the vast variety of interventional urologic procedures, this second edition includes many more medical images as well as helpful graphics and reference illustrations. The second edition of *Interventional Urology* serves as a valuable resource for clinicians, interventional urologists, interventional radiologists, interventional oncologists, urologic oncologists, as well as scientists, researchers, students, and residents with an interest in interventional urology.
