

1. Record Nr.	UNINA9910369941003321
Titolo	Textbook of Male Genitourethral Reconstruction / / edited by Francisco E. Martins, Sanjay B. Kulkarni, Tobias S. Köhler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-21447-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (LVI, 960 p. 599 illus., 480 illus. in color.)
Disciplina	617.461 617.46
Soggetti	Urology Surgery, Plastic Traumatology Plastic Surgery Traumatic Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PART I: Urethral Reconstruction. History of Urethral Stricture and its Treatment -- Functional Anatomy of the Male Urethra for the Reconstructive Surgeon -- Etiology, Epidemiology, Demographic Differences in Urethral Strictures: A Worldwide Perspective -- World Changing Scenario of Urethral Stricture Management -- Clinical Presentation and Diagnostic Evaluation of Urethral Stricture -- Principles of Urethral Stricture Surgical Reconstruction, Wound Healing and Instrumentation -- Tissue Transfer Techniques in Urethral Reconstruction -- Surgical Reconstruction of External Meatus and Fossa Navicularis Strictures -- Complex Hypospadias Repair in the Adult Patient -- Surgical Reconstruction of Penile Urethral Strictures: Single-stage Procedures -- Surgical Reconstruction of Penile Urethral Strictures: Staged Procedures -- Predictors of Urethral Stricture Recurrence after Urethroplasty -- Role of Non-Transecting Excision and Primary Anastomosis in Bulbar Urethral Reconstruction -- Vessel-sparing Excision and Primary Anastomosis for Proximal Bulbar Urethral Strictures -- Role of Transection and Anastomosis in Bulbar Urethral

Reconstruction -- Substitution Urethroplasty for Bulbar Urethral Strictures -- Surgical Reconstruction of Panurethral Stricture Disease -- Surgical Reconstruction of Failed Anterior Urethroplasty -- Surgical Reconstruction of Male Urethral Diverticulum -- Surgical Reconstruction of Urethrocutaneous Fistulae -- Surgical Reconstruction of Pelvic Fracture Urethral Injury -- Surgical Management of Unusual Urethral Injuries Associated with Complex Pelvic Fracture -- Surgical Reconstruction of Post-TURP Urethral Strictures -- Surgical Reconstruction of Membranous Urethral Strictures Due to Radiation -- Surgical Reconstruction of Posterior Urethral Complications Following Prostate Cancer Treatments -- Surgical Reconstruction of Urethral Injuries after Artificial Urinary Sphincter Infection-Erosion -- Surgical Urethral Reconstruction After Failed Urethral Stents -- Surgical Reconstruction of Ischemic Necrosis of Bulbar Urethra -- Use of Fasciocutaneous and Myocutaneous Flaps in Complex Urethral Reconstruction -- Use of Bowel for Urethral Reconstruction -- Perineal Urethrostomy: A Surgical Pearl in Failed Urethral Reconstruction -- Urinary Diversion: The Last Resort in Urethral Reconstruction -- Robot-Assisted Reconstruction of the Lower Urinary Tract -- Impact of Urethral Reconstruction on Sexual Function -- Tissue - Engineering in Urethral Reconstruction -- The Role of Hyperbaric Oxygen Therapy in Urologic Reconstruction -- PART II: Penile and Scrotal Reconstruction. Penile, Scrotal and Perineal Anatomy for the Reconstructive Surgeon -- Modern Non-Surgical Strategies for Peyronie's Disease -- Modern Strategies for Plication in Peyronie's Disease -- Modern Strategies for Grafting in Peyronie's Disease -- Modern Strategies for Treatment of Peyronie's Disease with Penile Prosthesis -- Modern Strategies for the Surgical Treatment of Priapism -- Surgical Treatment of Erectile Dysfunction: An Overview and Historical Perspective -- Penile Prosthesis Implantation: Penoscrotal Approach -- Penile Prosthesis Implantation: Infrapubic Approach -- Penile Prosthesis Implantation in Complex, Previously Failed Settings -- Prevention of Prosthetic Infection: Penile Implants and AUS -- Non-infectious Penile Implant Complications and Avoidance -- Dual Implantation of Inflatable Penile Prosthesis and Artificial Urinary Sphincter or Male Sling: Benefits and Risks -- Vascular (Arterial and Venous) Surgery for Erection Dysfunction -- Circumcision: Avoidance and Treatment of Complications -- Microsurgery of Male Infertility -- Surgical Reconstruction of Penile Fractures: Impact on Voiding and Sexual Function -- Surgical Reconstruction of Penile and Scrotal Gunshot Injuries and Traumatic Avulsions in Civil and Military Conflicts -- Organ-preserving Surgical Treatment of Penile Cancer and Glans Lichen Sclerosus -- Surgical Reconstruction of Buried Penis -- Complex Scrotal Repair and Testicular Prosthetics -- Penile Enlargement Surgery: Fact or Fiction? -- Penile Self-Injections for Girth Augmentation: Treatment of Complications -- Penile Transplantation – The Last Frontier in Penile Reconstruction -- PART III: Urinary Incontinence and Neurourology. Surgical Treatment of Male Stress Urinary Incontinence: An Overview -- Treatment of Male Stress Urinary Incontinence: Advance Sling -- Treatment of Male Stress Urinary Incontinence: Virtue Quadratic Sling -- Treatment of Male Stress Urinary Incontinence: ATOMS System -- Treatment of Male Stress Urinary Incontinence: Artificial Urinary Sphincter -- Surgical Reconstruction of Lower Urinary Tract in the Adult Spinal Cord Injured Male -- PART IV: Gender-Affirming Surgery. Urethral Reconstruction in Female-to-Male Gender-Affirming Surgery -- Penile Reconstruction after Trauma and in Gender Dysphoria -- Urological Complications of Gender-Affirming Surgery -- Penile Prosthesis Implantation in Transgender Males.

## Sommario/riassunto

This textbook provides a guide to reconstructive surgery of genitourethral problems in male patients. The first section covers all aspects of urethral reconstruction, including the functional anatomy of the urethra, etiology, epidemiology, and demographic differences in urethral pathology. The second section focuses on surgical reconstruction of penile and scrotal anomalies and dysfunctions. Textbook of Male Genitourethral Reconstruction aims to aid the management of male genitourethral reconstruction patients by reviewing the recent advancements in technology and surgical technique. This book is relevant to urologists, plastic and reconstructive surgeons, medical students, and health care professionals working within urology and plastic surgery.

---