DVD Contents

S No	Video Name	Author Name
1	Anastomotic Urethroplasty	SB Kulkarni
1a	Inferior Pubectomy	SB Kulkarni
2	BMG Urethroplasty DOG and VOG by Muscle and Nerve Sparing Bulbar Technique	Guido Barbagli
3	Penile Fasciocutaneous Flap	Mc Aninch
4	Kulkarni Technique for Panurethral Stricture	SB Kulkarni
5	Double BMG—Dorsal, Ventral	Enzo Palminteri
6	Perineal Urethrostomy	Guido Barbagli
7	Asopa's Urethroplasty	Guido Barbagli
8	Ist Stage Urethroplasty—BMG Graft	Jeremy Meyers
9	2nd Stage Urethroplasty	Guido Barbagli
10	Female Urethroplasty	Anne Cameron

Contents

1.	Back to the Basics: Penoscrotal Anatomy Steven B Brandes, Lucas R Wiegand	1
	Genital Flap Selection 1 Penoscrotal Fascial Anatomy 1 Penile Vascular Anatomy 2 Scrotal Vascular Anatomy 4 Surgical Pearls 5	
2.	Urethral Stricture Disease: Etiology, Pathophysiology and its Economic Impact Sean P Elliott, Rodrigo A Campos	11
	Incidence 11 Etiology 11 Histology 13 Pathophysiology of Stricture Urethra 13 Economic Impact 15	
	Editorial Comments 16	
3.	Imaging in Stricture Urethra Sanjay B Kulkarni, Pankaj M Joshi	19
	X-Ray Kidney, Ureter, Bladder 19 Retrograde Urethrogram 19 Micturating Cystourethrogram 20 Up and Downogram 21 Pericatheter Urethrogram 22 Normal Anatomy of the Urethra on Urethrogram 22 Ultrasonography 23 Magnetic Resonance Imaging 24	
	Conclusion 24	
4.	The Role of Urethrotomy and Other Minimally Invasive Interventions	28
	Richard Santucci, Mang L Chen Urethral Dilation and Direct Visual Internal Urethrotomy 29 Stents 30 Endoscopic Realignment of PFUDD 30 Endoscopic Urethroplasty 33 Conclusion 34	
5.	Fossa Navicularis and Meatal Strictures Geoffrey R Nuss, Chris M Gonzalez	36
	History 36 Technique 37 Editorial Comments 43	

	Atlas of Urethroplasty		
6.	Anastomotic Urethroplasty Sanjay B Kulkarni	44	
	Indications 45 Investigations 45 Preoperative Preparation and Anesthesia 45 Operative Steps 46 Anastomotic Urethroplasty: Concepts 50 Complications of Anastomotic Urethroplasty 51 Outcomes of Anastomotic Urethroplasty 52 Anastomotic Urethroplasty in Nontraumatic Bulbar Urethral Strictures (Especially the Very Short Segment Ones) 52 Editorial Comments 53		
7.	Bulbar Oral Graft: Buccal Mucosal Graft, Urethroplasty Guido Barbagli, Salvatore Sansalone, Giuseppe Romano, Massimo Lazzeri	55	
	Preoperative Investigations 56 Patient Preparation 56 Ventral Oral Mucosal Graft Urethroplasty 57 Dorsal Oral Mucosal Graft Urethroplasty 63 Augmented Anastomotic Repair Using Oral Graft 69 Postoperative Care after Bulbar Urethroplasty Using an Oral Graft 74		
8.	Free Graft Urethroplasty by Ventral Sagittal Urethrotomy Approach HS Asopa, AL Vyas, GG Singhal	76	
	Preoperative Evaluation 76 Surgical Techniques 77 Results of Ventral Sagittal Urethrotomy Approach 82 Comments 82 Editorial Comments 86		
9.	Penile Fasciocutaneous Flap: McAninch Procedure BA Erickson, JW McAninch	88	
	Flap Anatomy 88 Patient Selection 89 Surgical Technique 89 Outcomes 93 Complications 93 Alternatives to the McAninch Flap 94		
10.	Staged Urethral Reconstruction	95	
	Ramón Virasoro, Gerald H Jordan Staged Reconstruction of the Fossa Navicularis 95 Anterior Panurethral Staged Buccal Mucosa Graft Reconstruction 103 Complications 107 Editorial Comments 109		
11.	Perineal Urethrostomy Jeremy B Myers, William O Brant	111	
	Background 112		

Indications and Contraindications 113

Surgery 113 Outcomes 117

	Surgical Pearls 117 Editorial Comments 117	
12.	Female Urethroplasty Allen McNeil Haraway, Anne Pelletier-Cameron Female Urethral Anatomy 119 Urethral Dilation and Urethrotomy 120 Female Urethroplasty Techniques 120 Postoperative Care 124 Complications 125 Editorial Comments 125	119
13.	Stricture after Transurethral Resection of the Prostate, Radical Retropubic Prostatectomy and Radiation Therapy Daniel D Dugi III, Allen F Morey	126
	Stricture after Radiation Therapy for Prostate Cancer 126 Urethroplasty for Radiation-induced Strictures of the Bulbomembranous Urethra 127 Stricture after Treatment for Benign Prostatic Disease 130 Open Surgery for Bladder Neck Contracture: Anterior Bladder Flap 131 Stricture after Radical Prostatectomy 133 Vesicourethroplasty after Radical Prostatectomy 134	
14.	Tissue Engineering in the Management of Urethral Strictures Ryan P Terlecki, Anthony Atala Biomaterials and Wound Healing 137 Choosing a Biomaterial 138 Classes of Biomaterials 138 Synthetic Biomaterials in Urethral Reconstruction 139 Natural Biomaterials in Urethral Reconstruction 139 Future Directions 141	137
15.	From the Patients' Perspective Rajesh Gulia Patient 146 Doctor 146 What and How to Counsel 147	146
Ind		149