

Contents

Section I

General Laparoscopic Information

Chapter 1

Fundamentals of Laparoscopic Surgery

Introduction	3
General Considerations	3
Special Considerations	6
Technical Considerations	7
Suggested Readings	17

Section II

Laparoscopic Surgery for Malignant Urological Disorders

Chapter 2

Transperitoneal Laparoscopic Radical Nephrectomy

Introduction	21
Preoperative Preparation	21
Patient Positioning and Initial Preparation	22
Trocars and Laparoscopic Instruments	24
Access and Port Placement	24
Surgical Technique	27
Postoperative Considerations	34
Suggested Readings	34

Chapter 3

Transperitoneal Laparoscopic Partial Nephrectomy

Introduction	35
Preoperative Preparation	35
Patient Positioning and Initial Preparation	36
Trocars and Laparoscopic Instruments	37
Access and Port Placement	37
Surgical Technique	41

Postoperative Considerations	48
Suggested Readings	48

Chapter 4

Laparoscopic Assisted Transperitoneal Nephroureterectomy

Introduction	49
Preoperative Preparation	49
Patient Positioning and Initial Preparation	50
Trocars and Laparoscopic Instruments	52
Access and Port Placement	52
Access for the Lower Ureteral Dissection	56
Surgical Technique	56
Postoperative Considerations	62
Suggested Readings	62

Chapter 5

Extraperitoneal Laparoscopic Radical Prostatectomy

Introduction	63
Preoperative Preparation	63
Patient Positioning and Initial Preparation	64
Trocars and Laparoscopic Instruments	65
Access and Port Placement	65
Surgical Technique	73
Postoperative Considerations	88
Suggested Readings	89

Chapter 6

Transperitoneal Laparoscopic Radical Prostatectomy

Introduction	91
Preoperative Preparation	91
Patient Positioning and Initial Preparation	92
Trocars and Laparoscopic Instruments	93
Access and Port Placement	93
Surgical Technique	95
Postoperative Considerations	113
Suggested Readings	113

Chapter 7**Laparoscopic Transperitoneal Radical Cystectomy**

Introduction	115
Preoperative Preparation	115
Patient Positioning and Initial Preparation	116
Trocars and Laparoscopic Instruments	116
Access and Port Placement	116
Radical Cystectomy in the Male	119
Radical Cystectomy in the Female	134
Postoperative Considerations	137
Suggested Readings	137

Chapter 8**Laparoscopic Pelvic Lymph Node Dissection**

Introduction	139
Preoperative Preparation	140
Patient Positioning and Initial Preparation	140
Trocars and Laparoscopic Instruments	140
Access and Port Placement	140
Surgical Technique	142
Postoperative Considerations	148
Suggested Readings	148

Section III**Laparoscopic Surgery for Benign Urological Disorders****Chapter 9****Transperitoneal Laparoscopic Pyeloplasty**

Introduction	153
Preoperative Preparation	153
Patient Positioning and Initial Preparation	154
Trocars and Laparoscopic Instruments	154
Access and Port Placement	155
Surgical Technique	158
Postoperative Considerations	164
Suggested Readings	164

Chapter 10**Transperitoneal Laparoscopic Donor Nephrectomy**

Introduction	165
Preoperative Preparation	165

Patient Positioning and Initial Preparation	166
Trocars and Laparoscopic Instruments	167
Access and Port Placement	167
Surgical Technique	172
Postoperative Considerations	178
Suggested Readings	178

Chapter 11**Hand-Assisted Bilateral Laparoscopic Intraperitoneal Nephrectomy**

Introduction	179
Indications	179
Preoperative Preparation	179
Patient Positioning and Initial Preparation	180
Trocars and Laparoscopic Instruments	181
Access and Port Placement	181
Surgical Technique	184
Postoperative Considerations	186
Suggested Readings	186

Chapter 12**Laparoscopic Promontory Fixation**

Introduction	187
Preoperative Preparation	187
Patient Positioning and Initial Preparation	188
Trocars and Laparoscopic Instruments	188
Access and Port Placement	189
Surgical Technique	191
Postoperative Considerations	200
Schematic mesh position.....	201
Suggested Readings	201

Chapter 13**Extraperitoneal Laparoscopic Prostatic Adenomectomy**

Introduction	203
Preoperative Preparation	203
Patient Positioning and Initial Preparation	204
Trocars and Laparoscopic Instruments	205
Access and Port Placement	206
Surgical Technique	206
Postoperative Considerations	213
Suggested Readings	213

Subject Index	215
----------------------------	------------

Manual of Laparoscopic Urology

Rosenblatt, A.; Bollens, R.; Espinoza Cohen, B.

2008, XII, 226 p. 334 illus., 320 illus. in color.,

Hardcover

ISBN: 978-3-540-74726-0