Contents

PART 1: INTRODUCTION TO LAPAROSCOPIC SURGICAL TECHNIQUES

1. **Introduction to the Operating Rooms** 3
   Nutan Jain, Vandana Jain, Monika Ranwa
2. **Operation Theater Layout** 5
   Nutan Jain, Vandana Jain, Monika Ranwa
3. **Instruments** 12
   Nutan Jain, Monika Ranwa, Vandana Jain
4. **Preoperative Preparation** 14
   Nutan Jain, Monika Ranwa, Swati Kanawa
5. **Intraoperative Anesthetic Considerations** 16
   Ravindra Kumar, Nutan Jain, Tanya G Singh
6. **Standard Technique of Trocar Placement** 20
   Nutan Jain, Monika Ranwa, Sonika Mann, Shweta Sareen
7. **Extrocation** 24
   Nutan Jain, Monika Ranwa, Shweta Sareen
8. **Postoperative Recovery and Instructions** 26
   Nutan Jain, Monika Ranwa, Sumiti Bansal

PART 2: VIDEOS OF LAPAROSCOPIC SURGERY

SECTION 1: GENERAL LAPAROSCOPIC TECHNIQUES

Video 1: Operating Room Set-up 31
Nutan Jain, Vandana Jain

Video 2: Standard Technique of Port Placement by New Laparoscopic Entry Port (The Jain Point) 33
Nutan Jain, Vandana Jain, Swati Kanawa

Video 3: Chair Laparoscopy 38
Nutan Jain, Sumiti Bansal

Video 4: 1, 2 and V the Way to do Laparoscopic Suturing 40
Nutan Jain, Vandana Jain, Anjali Gupta

SECTION 2: ADNEXAL SURGERY

Video 1: Laparoscopic Management of Bilateral Dermoid Cysts with Posterior Colpotomy 47
Nutan Jain, Vandana Jain
Video 2: Laparoscopic Management of Paraovarian Cyst 49
Nutan Jain, Vandana Jain, Sumiti Bansal
Video 3: Laparoscopic Management of Huge Pseudomucinous Cyst 51
Nutan Jain, Vandana Jain, Monika Ranwa
Video 4: Management of Large Ovarian Cyst with Pregnancy 53
Nutan Jain, Vandana Jain
Video 5: Twisted Ovarian Cyst 55
Nutan Jain, Vandana Jain
Video 6: Laparoscopic Management of Huge Fibroma 57
Nutan Jain, Vandana Jain
Video 7: Cystectomy in a Bag 59
Nutan Jain, Vandana Jain, Monika Ranwa, Swati Kanawa

SECTION 3: ENDOMETRIOSIS

Video 1: Radical Excision of Grade II Endometriosis 63
Nutan Jain, Vandana Jain, Sumiti Bansal
Video 2: Laparoscopic Management of Advance Endometriosis with RV Nodule and Presacral Neurectomy 65
Nutan Jain, Vandana Jain, Monika Ranwa
Video 3: Laparoscopic Management of Extensive Endometriosis 67
Nutan Jain
Video 4: Case Reports (Part 1) of Spontaneous Pregnancies Following DIE Excision 69
Alysson Zanatta
Video 5: Case Reports (Part 2) of Spontaneous Pregnancies Following DIE Excision 72
Alysson Zanatta
Video 6: Laparoscopic Management of Endometriotic Cyst 75
Nutan Jain, Vandana Jain, Monika Ranwa, Ajay Agarwal

SECTION 4: INFERTILITY

Video 1: Management of Polycystic Ovaries 79
Nutan Jain, Vandana Jain, Monika Ranwa
Video 2: Salpingo-Ovariolysis 81
Nutan Jain, Vandana Jain, Shweta Sharma
Video 3: Postsurgical Adhesiolysis 83
Nutan Jain, Vandana Jain, Swati Kanawa
Video 4: Salpingectomy for Hydrosalpinx 85
Nutan Jain, Vandana Jain

SECTION 5: MYOMECTOMY

Video 1: Laparoscopic Management of Anterior Wall Myoma 89
Nutan Jain, Vandana Jain
Video 2: Laparoscopic Management of Posterior Wall Myoma Using (V-Loc Suture) 91
Nutan Jain, Vandana Jain
Video 3: Laparoscopic Management of Multiple Deep Intramural Myomas 93
Nutan Jain, Vandana Jain
Video 4: Laparoscopic Management of Multiple Myomas 95
Nutan Jain, Vandana Jain, Monika Ranwa
Video 5: Myoma with Unicornuate Uterus 97
Nutan Jain, Vandana Jain
Video 6: Management of Broad Ligament Myoma 99
Nutan Jain, Vandana Jain
Video 7: Laparoscopic Myomectomy of Cervical Fibroid with Uterine Artery Ligation at Origin (No Voiceover) 101
Rakesh Sinha, Gayatri Rao, Shweta Raje
Video 8: Posterior Wall Myoma Using (Barb Sutures) 102
Nutan Jain, Vandana Jain

SECTION 6: TOTAL LAPAROSCOPIC HYSTERECTOMY

Video 1: Standard Technique of Total Laparoscopic Hysterectomy 107
Nutan Jain, Vandana Jain, Monika Ranwa
Video 2: Total Laparoscopic Hysterectomy with Adenomyosis 109
Nutan Jain, Vandana Jain, Ajay Agarwal
Video 3: Total Laparoscopic Hysterectomy with Multiple Myoma 111
Nutan Jain, Vandana Jain
Video 4: Total Laparoscopic Hysterectomy with Previous Three Cesarean Sections 113
Nutan Jain, Vandana Jain
Video 5: Total Laparoscopic Hysterectomy with Extensive Endometriosis 115
Nutan Jain, Vandana Jain, Swati Kanawa
Video 6: Total Laparoscopic Hysterectomy with Bilateral Endometriotic Cyst 117
Nutan Jain, Vandana Jain
Video 7: Total Laparoscopic Hysterectomy with Uterine Artery Ligation at Origin (No Voiceover) 119
Rakesh Sinha, Gayatri Rao, Shweta Raje

SECTION 7: PELVIC FLOOR REPAIR

Video 1: Laparoscopic Uterovaginal Prolapse Repair **123**
Nutan Jain, Vandana Jain
Video 2: UV Prolapse Repair without Use of Mesh **125**
Nutan Jain, Vandana Jain
Video 3: Lateral Suspension **127**
Nutan Jain, Vandana Jain
Video 4: Sacrocolpopexy **129**
Nutan Jain, Vandana Jain
Video 5: Post-hysterectomy Vault Prolapse Repair **131**
Nutan Jain, Vandana Jain
Video 6: Vault Prolapse Repair without Use of Mesh **133**
Nutan Jain
Video 7: Burch Colposuspension for Stress Urinary Incontinence **135**
Nutan Jain
Video 8: The 26-minute Sacral Colpopexy: Do We Need Robotic Technology? **137**
John R Miklos, Robert D Moore
Video 9: Obturator Neuralgia: Complete Resolution after Laparoscopic TVT Removal **138**
John R Miklos, Robert D Moore, Orawee Chinthakanan,
Video 10: Chronic Pelvic Pain and Sui Resolution after Laparoscopic Tvt Removal and Burch/Paravaginal Repair **139**
John R Miklos, Robert D Moore, Orawee Chinthakanan

SECTION 8: ECTOPIC PREGNANCY

Video 1: Salpingostomy **143**
Nutan Jain, Vandana Jain
Video 2: Salpingectomy **145**
Nutan Jain, Vandana Jain
Video 3: Interstitial Ectopic Pregnancy **147**
Nutan Jain
Video 4: Hysteroscopic Management of Cervical Ectopic Pregnancy **149**
Nutan Jain
Video 5: Pregnancy in a Rudimentary Horn **150**
Nutan Jain
Video 6: Cesarean Section Scar Pregnancy **152**
Nutan Jain, Vandana Jain
Video 7: Salpingectomy for Cornual Ectopic Pregnancy **154**
Nutan Jain, Vandana Jain

SECTION 9: SPECIAL PROCEDURES

Video 1: Laparoscopic Creation of Neovagina 159
Nutan Jain, Vandana Jain
Video 2: Microsurgical Tubotubal Anastomosis 161
Nutan Jain, Vandana Jain
Video 3: Strassman's Metroplasty 163
Nutan Jain, Vandana Jain
Video 4: Laparoscopic Cervical Cerclage 165
Nutan Jain, Vandana Jain
Video 5: Laparoscopic Cerclage with Deschamps Needle (No Voiceover) 167
Hans Brölmann

SECTION 10: ROBOTIC SURGERY

Video 1: Robotic Surgery of Myomectomy 171
RK Mishra
Video 2: Robotic Total laparoscopic Hysterectomy: Management of DUB 172
RK Mishra
Video 3: Ovarian Cystectomy: For 12 cm Right Sided Ovarian Cyst 173
RK Mishra
Video 4: Robotic Appendicectomy: Management of Acute Appendicitis 174
RK Mishra
Video 5: Robotic-assisted Tubal Reanastomosis 175
Fatih Sendag

SECTION 11: SINGLE-PORT SURGERY

Video 1: Single-port Laparoscopic Hysterectomy in Patient with Severe Endometriosis 179
Fatih Sendag
Video 2: Single-port Laparoscopic Endometriosis Surgery 180
Fatih sendag
Video 3: Single-incision Laparoscopic Myomectomy (No Voiceover) 181
Rakesh Sinha, Shweta Raje, Gayatri Rao
Video 4: Single-incision Laparoscopic Hysterectomy (No Voiceover) 183
Rakesh Sinha, Gayatri Rao, Shweta Raje

SECTION 12: ONCOLOGY

Video 1: Laparoscopic Radical Hysterectomy 187
Shailesh Puntambekar
Video 2: Laparoscopic Anterior Exenteration 189
Shailesh Puntambekar

COSMETIC GYNECOLOGY

This section is not accompanied by summary

Video 1: Endoscopic Transaxillary Breast Augmentation for the Gynaecologist
Marco A Pelosi II
Video 2: Liposuction for the OBGYN: Intraoperative comparison of liposuction Techniques
Marco A Pelosi II
Video 3: Office Lipoabdominoplasty Under Tumescent Anesthesia for the Gynaecologist
Marco A Pelosi II
Video 4: Laser Assisted Liposuction of the Mons Pubis and Labia Majora
Marco A Pelosi II
Video 5: Minimally Invasive Buttocks Cosmetic Enhancement for the Gynaecologist
Marco A. Pelosi II
Video 6. Cosmetic Genital Surgery
Marco A Pelosi II
Video 7. The Value of Liposculpturing and Fat Transfer in Cosmetic Genital Surgery
Marco A Pelosi II