

Contents

FOREWORD **xi**
Jamil Ahmad, MD, FRCSC

PREFACE **xii**

ACKNOWLEDGMENTS **xiii**
Jeffrey E. Janis, MD, FACS

CONTRIBUTORS **xiv**

PART I ♦ BASIC CONSIDERATIONS

CHAPTER 1: THE AESTHETIC SURGERY PATIENT **3**
Sammy Sinno, Jeremie Oliver Piña

CHAPTER 2: THE ARTISTRY OF PLASTIC SURGERY **8**
Sammy Sinno, Jeremie Oliver Piña

CHAPTER 3: PHOTOGRAPHY FOR THE AESTHETIC SURGEON **13**
Ara A. Salibian, Anmol Chattha

CHAPTER 4: MEDICOLEGAL CONSIDERATIONS IN AESTHETIC SURGERY **19**
Sammy Sinno, Jeremie Oliver Piña

PART II ♦ ANESTHESIA

CHAPTER 5: BASICS OF ANESTHESIA FOR THE AESTHETIC SURGERY PATIENT **27**
Aaron M. Kearney, Sammy Sinno, Anmol Chattha

CHAPTER 6: PERIOPERATIVE ANESTHESIA CONSIDERATIONS FOR THE AESTHETIC SURGERY PATIENT **32**
Aaron M. Kearney, Sammy Sinno

CHAPTER 7: PROCEDURE-SPECIFIC ANESTHESIA GUIDELINES FOR THE AESTHETIC SURGERY PATIENT **37**
Anmol Chattha, Sammy Sinno, Aaron M. Kearney

CHAPTER 8: MULTIMODAL ANALGESIA FOR THE AESTHETIC SURGERY PATIENT **42**
Anmol Chattha, Sammy Sinno, Aaron M. Kearney

PART III ♦ SAFETY

CHAPTER 9: SAFETY CONSIDERATIONS IN AESTHETIC SURGERY **49**
Adam Jacoby, Anmol Chattha

CHAPTER 10: DECREASING COMPLICATIONS IN AESTHETIC SURGERY **55**
Sammy Sinno, Jeremie Oliver Piña

CHAPTER 11: VENOUS THROMBOEMBOLISM AND THE AESTHETIC SURGERY PATIENT **60**
Ara A. Salibian, Anmol Chattha

PART IV ♦ SKIN CARE

CHAPTER 12: THE MEDI SPA AND OTHER PRACTICE CONSIDERATIONS **69**
Sammy Sinno, Jeremie Oliver Piña

CHAPTER 13: ANATOMY, PHYSIOLOGY, AND DISORDERS OF THE SKIN **74**
Sammy Sinno, Jeremie Oliver Piña

- CHAPTER 14: COSMECEUTICALS AND OTHER OFFICE PRODUCTS** 81
Sammy Sinno, Michael E. Nissan
- CHAPTER 15: ETHNIC SKIN CARE** 85
Sammy Sinno, Michael E. Nissan

PART V ♦ NONINVASIVE AND MINIMALLY INVASIVE THERAPY

- CHAPTER 16: BASICS OF LASER THERAPY** 93
Ara A. Salibian
- CHAPTER 17: ABLATIVE LASER RESURFACING** 98
Juan L. Rendon, Simon Moradian
- CHAPTER 18: NONABLATIVE LASER RESURFACING** 106
Ira L. Savetsky
- CHAPTER 19: CHEMICAL PEELS** 115
Juan L. Rendon, Simon Moradian
- CHAPTER 20: DERMABRASION** 126
Stelios C. Wilson
- CHAPTER 21: BOTULINUM TOXIN** 134
Sammy Sinno, Simon Moradian, Aaron M. Kearney
- CHAPTER 22: SOFT TISSUE FILLERS** 140
Nima Khosravani, Anup Patel, Simon Moradian
- CHAPTER 23: FAT GRAFTING** 154
Stelios C. Wilson
- CHAPTER 24: TREATMENT OF PROMINENT VEINS** 160
Sammy Sinno, Jeremie Oliver Piña

PART VI ♦ ADJUNCTS TO AESTHETIC SURGERY

- CHAPTER 25: TISSUE GLUES** 169
Sammy Sinno, Jeremie Oliver Piña
- CHAPTER 26: FIXATION DEVICES** 173
Sammy Sinno, Jeremie Oliver Piña
- CHAPTER 27: IMPLANTS AND ALLOPLASTS (NONBREAST)** 178
Nima Khosravani, Sammy Sinno, Jeremie Oliver Piña
- CHAPTER 28: PROGRESSIVE TENSION SUTURES** 183
Stelios C. Wilson, Simon Moradian

PART VII ♦ FACIAL SURGERY

- CHAPTER 29: PERIORBITAL ANATOMY** 193
Anmol Chattha, Elbert E. Vaca
- CHAPTER 30: FACE AND NECK ANATOMY** 199
Jacob Nathaniel Grow, Christopher C. Surek
- CHAPTER 31: FACIAL ANALYSIS** 211
Ira L. Savetsky, Anmol Chattha
- CHAPTER 32: HAIR TRANSPLANTATION** 226
Sammy Sinno, Jeremie Oliver Piña

CHAPTER 33: BROWLIFT	231
<i>Cameron R. Erickson, Michael R. Lee</i>	
CHAPTER 34: UPPER BLEPHAROPLASTY	236
<i>Elbert E. Vaca, Anmol Chattha</i>	
CHAPTER 35: LOWER BLEPHAROPLASTY	242
<i>Joseph A. Kelling, Michael R. Lee</i>	
CHAPTER 36: ASIAN BLEPHAROPLASTY	249
<i>Sammy Sinno, Michael E. Nissan</i>	
CHAPTER 37: CORRECTION OF THE TEAR TROUGH DEFORMITY	258
<i>Elbert E. Vaca, Anmol Chattha</i>	
CHAPTER 38: LATERAL CANTHOPEXY	261
<i>Elbert E. Vaca, Anmol Chattha</i>	
CHAPTER 39: BLEPHAROPTOSIS	265
<i>Adam Jacoby, Anmol Chattha</i>	
CHAPTER 40: MIDFACE REJUVENATION	270
<i>David A. Sterling, Christopher C. Surek</i>	
CHAPTER 41: PERIORAL REJUVENATION	280
<i>Ira L. Savetsky, Anmol Chattha</i>	
CHAPTER 42: FACELIFT	289
<i>Cameron R. Erickson, Michael R. Lee, Simon Moradian</i>	
CHAPTER 43: THE NASOLABIAL FOLD	297
<i>Jacob Nathaniel Grow, Christopher C. Surek</i>	
CHAPTER 44: NECKLIFT	305
<i>Ira L. Savetsky, Simon Moradian</i>	
CHAPTER 45: RHINOPLASTY	315
<i>Elbert E. Vaca, Simon Moradian</i>	
CHAPTER 46: SECONDARY RHINOPLASTY	328
<i>Sammy Sinno, Michael E. Nissan, Simon Moradian</i>	
CHAPTER 47: ETHNIC RHINOPLASTY	340
<i>Anup Patel, Simon Moradian</i>	
CHAPTER 48: LIP AUGMENTATION	355
<i>David A. Sterling, Christopher C. Surek</i>	
CHAPTER 49: GENIOPLASTY	362
<i>Sammy Sinno, Michael E. Nissan</i>	
CHAPTER 50: OTOPLASTY	372
<i>Stelios C. Wilson</i>	

PART VIII ♦ BREAST SURGERY

CHAPTER 51: BREAST ANATOMY	387
<i>Ara A. Salibian, Anmol Chattha</i>	
CHAPTER 52: BREAST AUGMENTATION	392
<i>Nima Khosravani, Anup Patel, Anmol Chattha</i>	
CHAPTER 53: MASTOPEXY	402
<i>Shervin Etemad, Salam Kassis, Jacob G. Unger</i>	
CHAPTER 54: AUGMENTATION-MASTOPEXY	408
<i>Shervin Etemad, Salam Kassis, Jacob G. Unger</i>	

CHAPTER 55: BREAST REDUCTION 413
Juan L. Rendon, Anmol Chattha

CHAPTER 56: GYNECOMASTIA 421
Ira L. Savetsky

PART IX ♦ BODY CONTOURING

CHAPTER 57: LIPOSUCTION 431
Adam Jacoby, Simon Moradian

CHAPTER 58: BRACHIOPLASTY 436
Adam Jacoby

CHAPTER 59: BUTTOCK AUGMENTATION 442
Sammy Sinno, Michael E. Nissan

CHAPTER 60: ABDOMINOPLASTY 449
Juan L. Rendon, Simon Moradian

CHAPTER 61: MEDIAL THIGH LIFT 461
Ara A. Salibian

CHAPTER 62: BODY CONTOURING IN MASSIVE-WEIGHT-LOSS PATIENTS 466
Adam Jacoby

CHAPTER 63: FEMALE AESTHETIC GENITAL SURGERY 472
Sammy Sinno, Jeremie Oliver Piña

CHAPTER 64: NONINVASIVE BODY CONTOURING 477
Stelios C. Wilson

CHAPTER 65: AESTHETICS OF GENDER AFFIRMATION SURGERY 487
Juan L. Rendon

INDEX 502