Contents

Part One: Breast Reconstruction

1 History and Anatomy ........................................ 1
  Gregory R.D. Evans and Elizabeth J. Hall-Findlay

2 Oncologic Considerations for Breast Reconstruction .......... 11
  Charbel Chalfoun and Karen Lane

3 Adjuvant Therapy and Breast Reconstruction .................. 19
  Melissa A. Crosby and David W. Chang

4 Expanders and Breast Reconstruction with Gel and Saline Implants .......... 29
  Jonathan D. McCue, Mark Migliori and Bruce L. Cunningham

5 Latissimus Dorsi Flap Breast Reconstruction .................. 51
  James H. Boehmmler and Charles E. Butler

6 TRAM Flap Breast Reconstruction ............................. 61
  Paul R. Weiss

7 TRAM Flap Variations in Breast Reconstruction ............... 81
  Henry C. Vasconez

8 Muscle-Sparing and Free TRAM Flap Breast Reconstruction ................. 93
  Joseph J. Disa, Andrea L. Pasic and Toni Zhong

9 DIEP Flap Breast Reconstruction ............................. 117
  Pian E. Lipa

10 SIEA Flap Breast Reconstruction ............................. 147
  Aldona J. Spiegel and Liron Eldor

11 Gluteal Flap Breast Reconstruction ........................... 161
  Ming-Huei Cheng and Jung-Ju Huang

12 Fat Injections to the Breast: the Lipomodeling Technique ......... 171
  Emmanuel Delay

Part Two: Breast Reduction

13 An Overview of the Modern Era of Breast Reduction ............ 195
  Gilbert P. Gradinger

14 The Central Septum in Breast Reduction and Mastopexy .......... 215
  Elisabeth Wûrzger

15 Breast Reduction with a Central Mound .......................... 225
  Liawyr Ribeiro, Affonso Accorsi Jr and Vicenzo Argencio

16 Subglandular Breast Reduction ................................. 241
  Niamh Corduff
17 No Vertical Scar Breast Reduction and Mastopexy .......... 257
  Don Lalonde and Jan Lalonde

18 Inferior Pedicle Breast Reduction Using a Circumvertical Pattern .................. 269
  Dennis C. Hammond

19 Superomedial Pedicle Breast Reduction Using a Vertical Pattern ........................................ 283
  Carolyn L. Kerrigan, Renee C. Comizio and Oscar Ho

20 Superior and Medial Pedicle Breast Reduction Using a Vertical Pattern ...................... 299
  Frank Lista and Lund Ahmad

21 Superolateral Pedicle Breast Reduction with Vertical and Inverted T Patterns .................... 311
  Berish Strauch and Charles K. Herman

Part Three: Augmentation

22 Saline Implants: Getting a Good Result .............................. 325
  Scott L. Replogle

23 Highly Cohesive Textured Form Stable Gel Implants: Principles and Technique .................. 339
  Charles Randquist and Orjan Gribbe

24 Form Stable Shaped High Cohesive Gel Implants ................. 357
  Per I ledén

25 Subfascial Breast Augmentation .................. 387
  Ruth Maria Graf, André Ricardo Dall’Oglio Tolazzi and Maria Cecilia Closs Ono

26 Fat Injections .................................................. 405
  Kotaro Yoshimura and Yuko Asano

Part Four: Mastopexy and Mastopexy-Augmentation

27 Primary and Secondary Mastopexy-Augmentation ............ 423
  Mitchell H. Brown

28 Circumvertical Breast Reduction and Mastopexy .................. 445
  A. Aldo Mottura

29 Rotation Mastopexy ........................................ 459
  Niamh Corduff

30 Superior Pedicle Extension Mastopexy ................................. 475
  Foad Nahai and Kristin A. Boehm

31 Superomedial Pedicle Extension Mastopexy ......................... 483
  Albert Losken and Robyn Sackeyfio

32 Inferior-central Flap Mastopexy with Pectoralis Strip ............. 499
  Ruth Maria Graf, André Ricardo Dall’Oglio Tolazzi, Maria Cecilia Closs Ono and Thomas M. Biggs

33 Periareolar V-T Parachute Mastopexy .................. 511
  Nathalie Bricout

34 Mastopexy after Implant Removal ................................. 525
  Brendan J. Collins and Bernard W. Chang

Part Five: Developmental Breast Deformities

35 Adjustable Breast Implants for Asymmetry and Ptosis ............... 533
  Hilton Becker

36 Breast Asymmetries ........................................ 547
  Craig Rubinstein

37 Inferior Flaps for Tuberous Breasts ................................. 571
  Liacyr Ribeiro, Affonso Accorsi Jr and Roberto Rocha

38 Local Flaps for Tuberous and Asymmetric Breasts .................. 583
  Egle Muti

39 Correction of Breast Asymmetry in Teenagers ............... 601
  Louise Casquette Laberge and Patricia A. Bortolazzi
Part Six: Breast Reshaping after Massive Weight Loss

41 Dermal Suspension and Parenchymal Breast Reshaping after Massive Weight Loss
   J. Peter Rubin and Jeffrey A. Gusenoff
   641

42 Autologous Flap Use in Breast Reshaping after Massive Weight Loss
   Siamak Agha-Mohamadi and Hennis J. Harwitz
   651

Index ........................................................................ 665