

Table of contents

Part I: Fundamentals of Plastic Surgery

1. The Principles of Wound Healing
2. Techniques of Wound Repair
3. Transplant Biology
4. Tissue Expansion
5. Alloplastic Implants
6. Anesthesia
7. Skin and Angiomas
8. Fasciocutaneous Flaps
9. Muscle Flaps
10. Principles of Microvascular Surgery
11. Perforator Flaps
12. Peripheral Nerve Repair, Grafts

Part II: Integument and Soft Tissue

13. Basal Cell and Squamous Cell Carcinoma
14. Malignant Melanoma
15. Congenital Melanocytic Nevi
16. Hemangiomas
17. Vascular Malformations
18. Benign Lesions/General Skin Disorders
19. Thermal, Electrical, Chemical Injuries
20. Burn Reconstruction

Part III: Head and Neck

21. Head and Neck Embryology
22. Presurgical Orthopedics
23. Unilateral Cleft Lip
24. Bilateral Cleft Lip
25. Cleft Palate
26. Velopharyngeal Insufficiency
27. Alveolar Bone Grafting
28. Cephalometric Analysis
29. Facial Form Analysis
30. Secondary Cleft Deformities
31. Craniosynostosis
32. Hemifacial Microsomia
33. Craniofacial Clefts
34. Surgery of the Jaws
35. Orbital Deformities
36. Skull Base Surgery
37. Soft Tissue Injuries of the Face
38. Pediatric Facial Fractures
39. Frontal Sinus Fractures
40. Nasal Fractures
41. Orbital Fractures
42. Zygomaticomaxillary Complex Fractures
43. Maxillary and Midface Fractures
44. Mandibular Fractures
45. Panfacial Fractures
46. Reconstruction of the Ear
47. Reconstruction of the Nose

48. Reconstruction of the Lips
49. Cheek Reconstruction
50. Eyelid Reconstruction, Ptosis Surgery
51. Scalp, Calvarial, Forehead Reconstruction
52. Head and Neck Cancer
53. Intraoral Tumors and Neck Dissection
54. Intraoral Reconstruction
55. Mandibular Reconstruction
56. Otoplasty
57. Reconstruction of the Paralyzed Face
58. Treatment for Baldness

Part IV: Breast

59. Breast Cancer
60. Implant Breast Reconstruction
61. Autogenous Breast Reconstruction
62. Reduction Mammoplasty
63. Gynecomastia
64. Congenital Breast Disorders

Part V: Hand and Upper Extremity

65. Physical Examination of the Hand
66. Radiologic Imaging of the Hand
67. Soft Tissue Recon of the Upper Ex
68. Fractures and Dislocations of the Hand
69. Fractures and Dislocations of the Wrist
70. Extensor Tendon Injuries
71. Flexor Tendon Injuries
72. Finger tip and Perionychium
73. Infections of the Hand
74. Nerve Repair of the Upper Extremity
75. Nerve Compression Syndromes
76. Replantation and Revascularization
77. Thumb Reconstruction
78. Tendon Transfers
79. Congenital Hand Anomalies
80. The Mutilated Hand
81. Brachial Plexus
82. Rheumatoid and Osteoarthritis
83. Dupuytren's Disease
84. Tumors of the Upper Extremity
85. Tenosynovitis
86. Rehabilitation of the Injured Hand

Part V: Trunk and Lower Extremity

87. Chest Wall Reconstruction
88. Abdominal Wall Reconstruction
89. Reconstruction of the Posterior Thorax
90. Lower Extremity Reconstruction
91. Pressure Sores
92. Lymphaedema
93. Foot and Ankle Reconstruction
94. Leg Ulcers
95. Reconstruction of the Genitalia