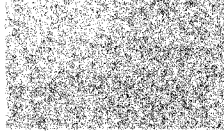


Contents



<i>Preface</i>	viii
<i>List of Contributors</i>	ix
<i>Acknowledgements</i>	xi
<i>Dedication</i>	xiii

Section I: Fundamentals	1
1: Anatomy of the Skin	3
<i>Christopher K. Bichakjian and Timothy M. Johnson</i>	
2: Skin Flap Physiology	15
<i>David B. Hom and George S. Goding Jr</i>	
3: Biomechanics of Skin Flaps	31
<i>Wayne F. Larrabee Jr and David C. Bloom</i>	
4: Wound Closure Techniques	41
<i>Benjamin C. Marcus</i>	
5: Preparation of the Patient	65
<i>Sam Naficy and Shan R. Baker</i>	
6: Flap Classification and Design	71
<i>Shan R. Baker</i>	
7: Rotation Flaps	107
<i>Shan R. Baker</i>	
8: Transposition Flaps	133
<i>Shan R. Baker</i>	
9: Advancement Flaps	157
<i>Shan R. Baker</i>	
10: Bilobe Flaps	189
<i>Shan R. Baker</i>	
11: Rhombic Flaps	213
<i>Stephen S. Park and Stewart Little</i>	
12: Melolabial Flaps	231
<i>Shan R. Baker</i>	
13: Interpolated Paramedian Forehead Flaps	265
<i>Shan R. Baker</i>	
14: Z-Plasty	313
<i>John L. Frodel Jr and Tom D. Wang</i>	
15: Skin and Composite Grafts	337
<i>Brian S. Jewett</i>	
16: The Use of Skin Grafts with Local Flaps	367
<i>Jeffrey S. Moyer and Shan R. Baker</i>	

Section II: Reconstruction of Facial Structures	385
17: Reconstruction of the Eyelids	387
<i>Robert G. Fante</i>	
18: Reconstruction of the Nose	415
<i>Shan R. Baker</i>	
19: Reconstruction of the Lip	475
<i>Gregory J. Renner</i>	
20: Reconstruction of the Cheek	525
<i>Dewayne T. Bradley and Craig S. Murakami</i>	
21: Reconstruction of the Forehead	557
<i>Ronald J. Siegle</i>	
22: Reconstruction of the Auricle	581
<i>Mark L. Cheney, Tessa A. Hadlock, and Vito C. Quatela</i>	
23: Reconstruction of Congenital Auricular Malformations	625
<i>E. A. Fred Aguilar III</i>	
24: Reconstruction of the Scalp	637
<i>John F. Hoffmann</i>	
Section III: Adjunctive Surgery	665
25: Controlled Tissue Expansion in Facial Reconstruction	667
<i>Randal W. Swenson</i>	
26: Complications of Local Flaps	691
<i>Brian S. Jewett</i>	
27: Scar Revision and Local Flap Refinement	723
<i>Deirdre S. Leake and Shan R. Baker</i>	
28: Management of Vascular Abnormalities of the Face	761
<i>Marcelo Hochman and Ricardo A. Beas</i>	
Index	773