Contents

SECTION I: CORE 360 1

1. **Hair Transplant Preoperative 360** **5**
   - History and Where We are Today 5
   - Preoperative Considerations 8
     - Male-Pattern Baldness 8
     - Women and Hair Loss 12
     - Medical Management for Hair Loss 17
     - Other Medical Therapies for Hair Loss 28
     - Low-Level Laser Therapy 30
     - Platelet-Rich Plasma and ACell Matristem Micromatrix 32
     - Hair-Loss Diseases and Hair Restoration 32
     - The Hair Cycle 36
     - Types of Hair Loss: A Glossary 36
     - Hair Replacements, Hairpieces, and Wigs 39
     - Camouflaging Products 42
     - Scalp Micropigmentation 44
     - Consultation and Preoperative Planning 45
     - Preoperative Session 53
   - Other Topics 56
     - Standardized Photography 56
     - Office Management and Leadership 60
     - Marketing 63
   - Concluding Thoughts 64
2. **Hair Transplant Operative 360** **67**
   - New thoughts about the Second Edition 67
   - Operative Considerations: The Surgeon's Role 71
     - Overview 71
     - Key Instrumentation and Materials 72
   - Hairline Design 73
   - Graft-Calculation Planning 84
   - Preparation of PRP 89
   - Platelet-Rich Plasma/ACell Matristem Micromatrix Injection in Balding Scalp without Surgery 92
   - Patient Preparation and Anesthesia Considerations 93
   - Donor Harvesting and Closure 95

Graft-Storage Solutions 120
Recipient-Site Creation 122
Operative Set-up 123
Basic Principles for Recipient-Site Creation 127
Male Hairline Recipient-Site Creation 133
Male Hairline Recipient-Site Creation 139
Female Hairline Recipient-Site Creation 142
Temporal Point Recipient-Site Creation 146
Lateral (Parietal) Hump Recipient-Site Creation 149
Midscalp Recipient-Site Creation 150
Crown/Vertex Recipient-Site Creation 156
Immediately Following Recipient-Site Creation 164

3. Hair Transplant Postoperative 360 167
Postoperative Instructions and Advice 167
Identifying and Managing Complications 170
Donor Harvesting 171
Recipient-Site Creation 173
Managing the Postoperative Patient Relationship 177

SECTION II: MORE 360 181

4. Case Studies 185
Overview 185
Case One: Male Hairline and Central Density 186
Clinical Scenario 186
Planning 186
Execution 186
Rationale for Selection of This Case 189
Results 190
Case Two: Female Hairline Lowering 190
Clinical Scenario 190
Planning 190
Execution 190
Rationale for Selection of This Case 191
Results 195
Case Three: Multiple Stage Male Hair Transplant Front and Back 195
Clinical Scenario 195
Planning 196
Execution 196
Rationale for Selection of This Case 202
Results 203

Case Four: Recipient-Site Planning and Execution 1 203
Case Five: Recipient-Site Planning and Execution 2 206
5. Physician Training **221**
Overview 221
Hairline Design 222
Recipient-Site Creation 235
Addendum: Patient Forms **251**

Index *259*

Video Contents

VIDEO 1

Chapters 2 and 5: Hairline Design

VIDEO 2

Chapter 2: Regenerative Medicine Preparation and Execution

VIDEO 3

Chapter 2: Donor Harvesting and Closure

VIDEO 4

Chapter 2: Recipient-Site Creation—Sagittal and Coronal Techniques for Hairline and Central Density (Shorter Video)

VIDEO 5

Chapter 2: Recipient-Site Creation—Sagittal and Coronal Techniques for Hairline and Central Density Including Temporal Point Reconstruction (Longer Video)

VIDEO 6

Chapter 2: Recipient-Site Creation: Crown Design

VIDEO 7

Chapter 5: Graft Calculation and Planning and Recipient-Site Creation on a Melon for Practice