

Table of Contents

Dedication	v
Foreword	xi
Preface	xi
1. Surgical Anatomy of the Paranasal Sinus	1
<i>M. Pais Clemente</i>	
2. Physiology of the Paranasal Sinuses	57
<i>Desiderio Passàli, Giulio Cesare Passàli,</i> <i>Francesco Maria Passàli, and L. Bellussi</i>	
3. Imaging of the Paranasal Sinuses	64
<i>Todd W. Stultz and Michael T. Modic</i>	
4. Diagnosis and Management of Rhinosinusitis	90
<i>Howard L. Levine</i>	
5. The Relationships of Allergy and Asthma to Rhinosinusitis: Epidemiological, Mechanistic, and Clinical	100
<i>Michael Schatz and Raymond G. Slavin</i>	
6. Rhinosinusitis in Immunocompromised Hosts.....	113
<i>Desiderio Passàli, Maria Lauriello, Giulio Cesare Passàli,</i> <i>Francesco Maria Passàli, and L. Bellussi</i>	
7. Pediatric Rhinosinusitis	121
<i>Ken Kazahaya and Lawrence W. C. Tom</i>	
8. Headache and Rhinosinusitis.....	132
<i>Howard L. Levine</i>	
9. The Medical and Surgical Management of Allergic Fungal Rhinosinusitis	141
<i>Berrylin J. Ferguson</i>	
10. Surgical Approaches: Endonasal Endoscopic	148
<i>Howard L. Levine</i>	
11. Combined Microscopic and Endoscopic Technique (COMET Surgery).....	162
<i>M. Pais Clemente</i>	
12. Minimally Invasive Endoscopic Sinus Surgery with Powered Instrumentation	207
<i>Peter Doble</i>	

13. Stereotactic Surgery	219
<i>Jack B. Anon and Ludger Klimek</i>	
14. The Frontal Sinus: The Endoscopic Approach	231
<i>Barry Schaitkin</i>	
15a. Lasers and Nasal and Sinus Surgery: KTP/532 Laser and Nasal and Sinus Surgery.....	241
<i>Howard L. Levine</i>	
15b. Nd:YAG Laser and the Treatment of Nasal and Sinus Pathology	245
<i>Michel Jakobowicz</i>	
16. Outcome and Results in the Surgical Management of Rhinosinusitis	256
<i>Howard L. Levine</i>	
17. Revision Endoscopic Sinus Surgery	260
<i>James A. Stankiewicz, HanJo Na, and James M. Chow</i>	
18. Complications, Management, and Avoidance	269
<i>Heinrich Rudert</i>	
19. Ophthalmologic Complications of Endoscopic Sinus Surgery	285
<i>Mark Levine</i>	
20. The Diagnosis of Allergic Fungal Sinusitis	290
<i>Berrylin J. Ferguson</i>	
21. Meningoencephaloceles and Cerebrospinal Fluid Leak.....	300
<i>Howard L. Levine</i>	
22. Endoscopic Orbital Decompression.....	306
<i>Ralph B. Metson and Mathew Cosenza</i>	
23. Dacryocystorhinostomy.....	312
<i>Ralph B. Metson</i>	
24. Anesthesia for Sinus Surgery	316
<i>Douglas Mayers and Margaret M. Hildebrandt</i>	
25. Postoperative Care of the Patient Undergoing Endoscopic Sinus Surgery.....	322
<i>Howard L. Levine</i>	
26. Nursing Care for Outpatient Endoscopic Sinus Surgery	325
<i>Barbara R. Bilski, Cindi L. Davis, and Howard L. Levine</i>	
Index	331