
Contents

CHAPTER 1

Anesthesia	1
<i>JAY R. KAMBAM, MD</i>	

CHAPTER 2

Blood Vessels	13
<i>MOSHE HAIMOV, MD • ELIZABETH HARRINGTON, MD</i>	

CHAPTER 3

Carotid Artery Ligation	19
<i>FRANCISCO J. CIVANTOS, MD • JAMES L. NETTERVILLE, MD</i>	

CHAPTER 4

Pharyngocutaneous Fistula	29
<i>YOSEF P. KRESPI, MD</i>	

CHAPTER 5

Head and Neck Infection	35
<i>JONAS T. JOHNSON, MD • GUY J. PETRUZZELLI, MD, PhD</i>	

CHAPTER 6

Dysphagia and Aspiration	43
<i>ANDREW BLITZER, MD, DDS • YOSEF P. KRESPI, MD</i>	

CHAPTER 7

Cranial Nerve Complications 53
STEVEN J. PEARLMAN, MD • JUAN F. MOSCOSO, MD

CHAPTER 8

Neurotologic and Skull Base Surgery 73
*G. ROBERT KLETZKER, MD • PETER G. SMITH, MD, PhD •
ROBERT J. BACKER, MD • JOHN P. LEONETTI, MD*

CHAPTER 9

Skull Base Surgery Complications 97
J. GREGORY STAFFEL, MD • HAROLD C. PILLSBURY, III, MD

CHAPTER 10

Paranasal Sinus Surgery 115
WILLIAM LAWSON, MD, DDS • IOANA G. CARABIN, MD

CHAPTER 11

Functional Endoscopic Sinus Surgery 131
*JORDAN S. JOSEPHSON, MD • DALE H. RICE, MD •
GARY D. JOSEPHSON, MD*

CHAPTER 12

Cleft Lip Surgery 143
MONTE S. KEEN, MD • HOWARD W. SMITH, DMD, MD

CHAPTER 13

Salivary Gland Surgery 153
JAMES F. REIBEL, MD • PAUL A. LEVINE, MD

CHAPTER 14

Surgery of the Pharynx and Esophagus 163
MICHAEL F. PRATT, MD • GARY L. SCHECHTER, MD

CHAPTER 15

Tonsillectomy and Adenoidectomy 175
GADY HAR-EL, MD • MICHAEL NASH, MD

CHAPTER 16

-
- Thyroid and Parathyroid Surgery 199
GORDON W. SUMMERS, DMD, MD

CHAPTER 17

-
- Laryngeal Surgery 215
YOSEF P. KRESPI, MD • UMANG KHETARPAL, MD

CHAPTER 18

-
- Laryngotracheal Devices 233
ISAAC ELIACHAR, MD • FRANCIS A. PAPAY, MD

CHAPTER 19

-
- Tracheotomy Complications 257
HUGH REILLY, MD • CLARENCE T. SASAKI, MD

CHAPTER 20

-
- Rigid Endoscopic Procedures 275
JACK A. COLEMAN, Jr., MD

CHAPTER 21

-
- Complications of Chemotherapy 299
*KIN LAM, MD • GREGORY J. SHYPULA, MD •
 A. PHILIPPE CHAHINIAN, MD*

CHAPTER 22

-
- Complications of Radiation Therapy 311
BHADRASAIN VIKRAM, MD

CHAPTER 23

-
- Maxillofacial Trauma 321
ROBERT M. KELLMAN, MD • EDWIN F. WILLIAMS, III, MD

CHAPTER 24

-
- Aesthetic Facial Surgery 385
VITO QUATELA, MD • W. RUSSELL RIES, MD

CHAPTER 25

Facial Reanimation Surgery 437
MONTE S. KEEN, MD • SCOTT L. KAY, MD

CHAPTER 26

Tissue Transfer in Head and Neck Reconstruction: Skin Grafts, Skin Flaps, and Myocutaneous Flaps 451
DANIEL B. KURILOFF, MD • SHAN R. BAKER, MD

CHAPTER 27

Free Tissue Transfer in Head and Neck Reconstruction 483
DANIEL B. KURILOFF, MD • SHAN R. BAKER, MD

CHAPTER 28

Management of Scars 519
FRED J. STUCKER, MD • GARY Y. SHAW, MD

CHAPTER 29

Stomal Recurrence and Mediastinal Dissection 531
YOSEF P. KRESPI, MD • GEORGE A. SISSON, MD

CHAPTER 30

Laser Surgery 537
ROBERT H. OSSOFF, DMD, MD

CHAPTER 31

Acquired Immunodeficiency Syndrome; Precautions for Health Care Workers 549
RON D. GOTTLIEB, MD • FRANK E. LUCENTE, MD

INDEX 555