

# Contents

Preface		v
Contributors		xi
Chapter 1	Introduction <i>Robert Thayer Sataloff</i>	1
Chapter 2	Physics of Sound <i>Robert Thayer Sataloff</i>	7
Chapter 3	Music and the Brain <i>Thomas Swirsky-Sacchetti, Kelly Gilrain, Elisabeth Mandel, Joseph Tracy, and Steven Mandel</i>	19
Chapter 4	Clinical Anatomy and Physiology of the Voice <i>Robert Thayer Sataloff</i>	29
Chapter 5	An Overview of Laryngeal Function for Voice Production <i>Ronald J. Baken</i>	65
Chapter 6	Laryngeal Function During Phonation <i>Ronald C. Scherer</i>	85
Chapter 7	Vocal Tract Resonance <i>Johan Sundberg</i>	103
Chapter 8	Voice Care Professionals: A Guide to Voice Care Providers <i>Robert Thayer Sataloff, Yolanda D. Heman-Ackah and Mary J. Hawkshaw</i>	121
Chapter 9	Patient History <i>Robert Thayer Sataloff</i>	127
Chapter 10	Special Considerations Relating to Members of the Acting Profession <i>Bonnie N. Raphael</i>	143
Chapter 11	Physical Examination <i>Robert Thayer Sataloff</i>	147
Chapter 12	The Clinical Voice Laboratory <i>Reinhardt J. Heuer, Mary J. Hawkshaw, and Robert Thayer Sataloff</i>	159
Chapter 13	The Singing Teacher in the Age of Voice Science <i>Richard Miller</i>	199
Chapter 14	Historical Overview of Vocal Pedagogy <i>Richard Miller</i>	203
Chapter 15	Choral Pedagogy and Vocal Health <i>Brenda Smith and Robert Thayer Sataloff</i>	215
Appendix I	International Phonetic Alphabet	221
Appendix II	A. Patient History: Singers	225
	B. Patient History: Professional Voice Users	233
Appendix III	A. Reading Passages	241
	B. Laryngeal Examination	243
Index		245