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Autore	Rubin John S.
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Nota di contenuto	Contents; Preface; Contributors; Unit 1: Basic Science; 1. Formation of the Larynx: From Hox Genes to Critical Periods; 2. Laryngeal Development; 3. Anatomy of the Human Larynx; 4. Functional Fine Structures of the Human Vocal Fold Mucosa; 5. The Microanatomy of the Vocal Fold Musculature; 6. Vocal Fold Extracellular Matrix and Wound Healing; 7. Benign Vocal Fold Pathology Through the Eyes of the Laryngologist; 8. Laryngeal Function During Phonation; 9. Laryngeal Neurophysiology; 10. The Neurology of Stuttering; 11. Toward a Dynamical Diagnosis of Vocal Function; 12. Research in Laryngology Unit 2: Clinical Assessment13. Patient History; 14. Physical Examination; 15. Evaluation of Laryngeal Biomechanics by Transnasal Flexible Laryngoscopy; 16. Transnasal Esophagoscopy; 17. Introduction to the Laboratory Diagnosis of Vocal Disorders; 18. Measuring Vocal Fold Function; 19. Laryngeal Electromyography; 20. Videography and Photography of the Larynx; 21. 3D Laryngeal CT Scan for Voice Disorders Virtual Endoscopy-Virtual Dissection; 22. The Evaluation of Voice Outcomes and Quality of Life; 23. Voice Impairment, Disability, Handicap, and Medical/Legal Evaluation; Unit 3: Management 24. Common Medical Diagnoses and Treatments in Patients With Voice Disorders25. Congenital Anomalies of the Larynx; 26. Pediatric

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Sommario/riassunto

This classic reference provides comprehensive, multidisciplinary coverage of the basic science and characteristics of voice disorders; diagnostic procedures and techniques; assessment protocols; as well as surgical and nonsurgical treatment models. This edition is completely updated and includes 10 new chapters. It will once again serve as a definitive reference for students and professionals in the fields of otolaryngology, speech-language pathology, voice and singing, and related sciences.
