1. Record Nr. UNINA9910810332303321 Autore De Souza Chris Titolo Otosclerosis: diagnosis, evaluation, pathology, surgical techniques, and outcomes // Chris de Souza, Marcos V. Goycoolea, Neil M. Sperling ; Audrey P. Calzada [and ten others], contributors San Diego, California:,: Plural Publishing,, 2014 Pubbl/distr/stampa ©2014 **ISBN** 1-59756-646-2 Descrizione fisica 1 online resource (1041 p.) Disciplina 617.882 Soggetti **Otosclerosis** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Contents; Preface; Contributors; Unit 1: Basic Science; 1. Formation of Nota di contenuto the Larynx: From Hox Genes to Critical Periods; 2. Laryngeal Development: 3. Anatomy of the Human Larvnx: 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

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## Sommario/riassunto

As a guide to performing stapedectomies, this book is a concise and practical aid paired with an invaluable atlas developed by internationally acknowledged experts. The 15 videos included demonstrate a step-by-step approach to performing stapedectomy procedures. The young surgeon studying stapes surgeries will find these videos applicable to challenges specific to this surgery, and seasoned surgeons will find these videos to be a convenient resource.