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Sataloff's Comprehensive Textbook of Otolaryngology

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Sataloff's Comprehensive Textbook of Otolaryngology (Six Volume Set) is a multi-volume textbook covering basic and clinical science across the entire field of otolaryngology.

Volumes in the set include; otology, neurotology and skull-based surgery; rhinology, allergy and immunology; facial plastic and reconstructive surgery; laryngology; head and neck surgery; and paediatric otolaryngology. The full set is enhanced by over 5000 full colour images and illustrations, spanning nearly 6000 pages, complete with a comprehensive index on DVD.

Edited by Robert T Sataloff from Drexel University College of Medicine, Philadelphia, each volume includes contributions from internationally recognised experts in otolaryngology, ensuring authoritative content throughout. **Sataloff's Comprehensive Textbook of Otolaryngology (Six Volume Set)** is an indispensable, in-depth guide to the field for all otolaryngology practitioners.

Key Points

- Six-volume set covering the entire field of otolaryngology
- Volumes include otology/neurotology, rhinology, plastic surgery, laryngology, head and neck surgery, and paediatric otolaryngology
- Over 5000 full colour images and illustrations across six volumes
- Edited by Robert T Sataloff, with contributions from internationally recognised otolaryngology experts

Volume I - Otology/Neurotology/Skull Base Surgery

- Anatomy and Physiology of the Auditory System
- Evaluation of Auditory Function
- Middle Ear Mechanics in Normal Hearing, Diseased Ears, and in Hearing Reconstruction
- Anatomy and Physiology of the Vestibular System
- Evaluation of Vestibular Function
- Anatomy and Physiology of the Eustachian Tube
- Radiology of the Temporal Bone
- Diseases of the External Ear
- Neoplasms of the Temporal Bone
- Non-Squamous Cell Carcinoma Tumors of the Temporal Bone
- Cholesteatoma
- Tympanic Membrane Perforation and Tympanoplasty
- Complications of Temporal Bone Infection
- Otosclerosis
- Tumors of the Middle Ear
- Sensorineural Hearing Loss
- Presbycusis
- Occupational Hearing Loss
- Ototoxicity
- Tinnitus
- Meniere's Disease
- Temporal Bone Trauma
- Vestibular Schwannoma
- Meningioma and Other Non-Vestibular Schwannoma Tumors of the CPA
- Jugular Bulb in Ear Diseases
- Encephalocele and CSF Leak
- Presbystasis and Balance in the Elderly
- Inner Ear Dehiscence
- Peripheral Vertigo
- Central Vertigo
- Aural Rehabilitation and Hearing Aids
- Implantable Middle Ear and Bone Conduction Devices
- Cochlear Implantation
- Auditory Brainstem Implants
- Inner Ear Therapy/Drug Delivery Systems
- Anatomy and Physiology of the Facial Nerve
- Facial Nerve Testing
- Facial Nerve Paralysis
- Facial Nerve Tumors
- Facial Nerve Rehabilitation

Volume II - Rhinology/Allergy & Immunology

Section 1. History of Rhinology

- History of Rhinology – From Ancient Times to the 21st Century

Section 2. Embryology, Anatomy and Physiology

- Evolution of the Human Nasal Respiratory Tract: Nose and Paranasal Sinuses
- Embryology and Development of the Nose and Paranasal Sinuses
- Anatomy of the Nose and Paranasal Sinuses

- Nasal Physiology

Section 3. Evaluation of The Nose And Paranasal Sinuses

- Clinical Evaluation of the Nose and Paranasal Sinuses
- Rhinometry and Acoustic Rhinometry
- Clinical Evaluation and Treatment of Smell and Taste Disorders
- Diagnostic Imaging in Rhinology
- Measuring Quality of Life and Outcomes in Rhinology
- Practice Management, Coding and Career Pathways in Rhinology

Section 4. Allergy

- Epidemiology and Pathophysiology of Allergic Rhinitis
- Evaluation and Diagnostic Testing of Allergic Rhinitis
- Treatment of Allergic Rhinitis
- Allergy, Reactive Airway Disease and Rhinosinusitis: The Unified Airway

Section 5. Disorders of the Nose

- Granulomatous and Inflammatory Diseases of the Nose and Paranasal Sinuses
- Fibro-osseous Lesions
- Benign Neoplasms of the Nose and Paranasal Sinuses
- The Nose and Sleep Disorders
- Sinonasal Effects of Drugs and Toxins
- Epistaxis
- Headache and Facial Pain

Section 6. Rhinosinusitis: Etiology, Pathophysiology And Medical Therapy

- Classification and Diagnosis of Rhinosinusitis
- The Pathogenesis of Rhinosinusitis
- Genetic Basis of Rhinosinusitis
- Immunologic Aspects of Rhinosinusitis
- Acute Rhinosinusitis
- Bacteria in Rhinosinusitis: Infection, Biofilms and Super Antigens
- Nasal Polyposis
- Fungus in Paranasal Sinus Disease
- Osteitis
- Odontogenic Sinusitis
- Reflux and Sinusitis
- Complications of Rhinologic Disorders
- Antibiotic Therapy in Rhinosinusitis
- Anti-inflammatory Therapy in Rhinosinusitis

Section 7. Anesthesia

- Complementary Therapy and Integrative Medicine in Sinonasal Disease
- Refractory Chronic Rhinosinusitis

Section 8. Functional Surgery of the Nasal Airway

- Local Anesthesia
- General Anesthesia
- Surgery of the Nasal Septum

Section 9. Surgery for Inflammatory Sinusitis

- Surgical Management of the Nasal Turbinates
- Functional Rhinoplasty
- Office-Based Rhinologic Procedures
- Endoscopic Sinus Surgery for Chronic Rhinosinusitis: Historical Evolution, Indications and Outcomes
- Training for Sinonasal Surgery: Past, Present and Future

- Innovations in Optics and Instrumentation
- Surgical Radiology and Image Guidance
- Primary Endoscopic Sinus Surgery for Chronic Rhinosinusitis
- Revision Endoscopic Sinus Surgery
- Endoscopic Surgery of the Frontal Sinus
- Minimally Invasive Sinus Surgery and Balloon Sinuplasty
- Open Approaches to the Paranasal Sinuses for Inflammatory Sinusitis
- **Section 10. Endoscopic Skull Base Surgery**
- Odontogenic Disease and Oral-Antral Fistula
- Complications of Endoscopic Sinus Surgery
- Endoscopic Surgery of the Sella and Suprasellar Region
- Endoscopic Surgery of the Anterior Skull Base
- Pterygopalatine and Infratemporal Fossae
- Endoscopic Surgery of the Clivus, Craniocervical Junction and Posterior Fossa

Section 11. Endoscopic Surgery Of The Orbit

- Endoscopic Surgery of the Cavernous Sinus and Petrous Apex
- Management of Skull Base Defects: Cerebrospinal Fluid Rhinorrhea, Meningoencephalocele and Endoscopic Skull Base Surgery

Section 12. The Future of Rhinology: The Next Frontiers

- Orbital Decompression
- Endoscopic Dacryocystorhinostomy (DCR)
- The Future of Rhinology: The Next Frontiers

Volume III - Facial Plastic and Reconstructive Surgery

- Skin Anatomy & Physiology
- Wound Healing
- Soft Tissue Instruments and Sutures
- Physiology of Skin Grafts and Local Flaps
- Principles and Techniques of Scar Management
- Keloids and Hypertrophic Scars
- Stem Cells and Dermal Matrices in Facial Plastic Surgery
- Lasers in Facial Plastic Surgery
- Photographic Standards in Facial Plastic Surgery
- Aesthetic Facial Analysis
- Ethnic Nuances in Facial Plastic Surgery
- Anesthesia for the Facial Plastic Surgery Patient
- Brow Lift
- Cosmetic Upper Eyelid Blepharoplasty
- Lower Eyelid Blepharoplasty and Lateral Canthoplasty
- Repair of Eyelid Ptosis
- Aesthetic Surgery of the Midface
- Goals, Techniques and Nuances of Rhytidectomy
- Art and Craft of Otoplasty
- Facial Contouring with Implants
- Lipocontouring
- Soft Tissue Fillers and Neuromodulators
- Lip Aesthetics and Enhancement
- Skin Resurfacing and Chemical Peels
- Ablative and Non- Ablative Skin Rejuvenation

- Hair Restoration for the Otolaryngologist
- Aesthetic Analysis of the Rhinoplasty Patient
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- Modification of the Bony Nasal Vault
- Modification of the Middle Nasal Vault
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- Nasal Valve Reconstruction
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- Prevention and Management of Complications in Rhinoplasty
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- Local Management of Cutaneous Malignancies
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- Reconstruction of the Auricle
- Forehead Reconstruction
- Reconstruction of Periorbital Defects
- Lip Reconstruction
- Tissue Expanders in the Head and Neck
- Principles of Orthognathic Surgery
- Congenital Anomalies of the Ear
- Management of Chronic Facial Nerve Paralysis
- Management of Acute Facial Soft Tissue Injuries
- Principles and Practice of Craniofacial Bone Healing
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- Maxillary and Mandibular Fractures
- Pediatric Facial Trauma

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- Gross Anatomy of the Larynx
- Microanatomy of the Vocal Folds
- Biomechanics, Fundamentals of Vibration, Flow
- Acoustics of Voice
- Whisper
- Nervous System, Proprioception and Reflexes
- Genetics and Voice

Section 2. Evaluation of the Voice and Larynx

- Multidisciplinary Evaluation and Voice Lab
- The Voice History
- Wellness, Health and Voice
- The Head and Neck Evaluation of a Vocalist
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- Visualizing the Larynx
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- Radiographic Assessment of the Larynx
- Laryngeal Electromyography
- Image Storage and Retrieval: The Present and the Future

Section 3. General Principles of Treatment

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- Treating the Singing Voice
- Medical Therapy, Medications and the Voice
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- Assessing Outcomes of Voice Treatment
- Perioperative Management for Phonosurgery
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- Voice Rest
- Care of the Professional Vocalist

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- Etiology, Incidence and Prevalence of Laryngeal Disorders
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- Posture and Muscle Tension
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- Spasmodic Dysphonia
- The Surgical Management of Spasmodic Dysphonia
- Environment and Allergies
- Acute Laryngitis
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- Laryngopharyngeal Reflux
- Dysphagia, Esophageal Disorders
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- Pulmonary Disorders and Voice
- Diagnosis and Treatment of Pediatric Voice Disorders
- The Aging Voice
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- Nomenclature of Laryngeal Masses
- Nodules and Polyps: Assessment and Treatment
- Laryngeal Cysts
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Section 6. Vocal Fold Paralysis/Paresis

- Principals, Timing of Treatment - Unilateral
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- Reinnervation
- Surgery for Bilateral Vocal Fold Paralysis
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- Tracheostomy
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- Premalignant and Early Malignant Lesions
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- Office Based Esophagology

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- Non-melanoma Skin Cancers of the Head and Neck
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- Pathology of Skin Malignancies
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- Surgical Anatomy and Embryology of the Thyroid and Parathyroid Glands
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- Impact of Evolution on Eustachian Tube Function
- Genetics of Hearing Loss
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- Pediatric Rhinosinusitis: Diagnosis and Management
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- Overview of Neck Masses
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- Evaluation of Pediatric Sleep Disorders – From the Clinic to the Sleep Lab
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