

1. Record Nr.	UNINA9910795724703321
Autore	Anschütz Lukas
Titolo	Endoscopic Lateral Skull Base Surgery : Principles, Anatomy, Approaches // by: Marchioni, Daniele, Presutti, Livio
Pubbl/distr/stampa	NEW YORK : , : Thieme Medical Publishers, Incorporated, , 2022 ©2022
ISBN	3-13-244111-2 3-13-258236-0 3-13-241435-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (492 pages)
Soggetti	Otorhinolaryngology, Phoniatics, Audiology Neurosurgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Endoscopic Lateral Skull Base Surgery: Principles, Anatomy, Approaches -- MedOne Access Information -- Title Page -- Copyright -- Contents -- Videos -- Foreword -- Preface -- Contributors -- 1 Anatomy of the Lateral Skull Base -- 2 Microscopic Approaches to Lateral Skull Base: Overview -- 3 Transcanal Endoscopic Dissection of Lateral Skull Base -- 4 Instruments and Operating Room Setup -- 5 Radiologic Assessment in Lateral Skull Base Surgery -- 6 Transcochlear and Transotic Endoscopic Assisted Approaches -- 7 Endoscopic Assisted Retrosigmoid Approach -- 8 Middle Cranial Fossa Approaches: Traditional Surgery and Endoscopic Assisted Procedure -- 9 Classification and Indications of Transcanal Lateral Skull Base Surgery -- 10 Endoscopic Transcanal Suprageniculate Approach -- 11 Transcanal Transpromontorial Approaches to the Internal Auditory Canal and the Cerebellopontine Angle -- 12 Endoscopic Assisted and Transcanal Procedures in Cochlear Implant -- 13 Endoscopic Transcanal Infracochlear Approach -- 14 Complications and Management in Lateral Skull Base Surgery -- Index -- Additional MedOne Access Information.
Sommario/riassunto	The quintessential state-of-the-art atlas on endoscopic approaches to

the lateral skull base. The endoscope has become a highly effective tool in the arsenal of ear and skull base surgeons. *Endoscopic Lateral Skull Base Surgery: Principles, Anatomy, Approaches* by endoscopic surgery masters Daniele Marchioni and Livio Presutti, reflects their development of innovative transcanalar approaches to the lateral cranial base using the external auditory canal as a surgical corridor. This unique atlas is designed to teach and clarify current and emerging endoscopic-assisted surgery approaches to the lateral skull base. The common goal of these cutting-edge procedures is to access and treat tumors located in the lateral cranial base via the most minimally-invasive endoscopic approach possible, thereby bypassing delicate cranial nerves, dural, cerebral, and vascular structures. Throughout 14 chapters, an impressive group of skull base surgeons share firsthand insights and expertise in areas vital to endoscopic skull base surgery.

**Key Features** Featuring contributions from the who's who of global experts who continue to innovate by using the endoscope beyond its traditional use in middle ear surgery. Opening chapters cover anatomy, microscopic approaches, endoscopic dissection, instrumentation, OR set-up, and radiologic assessments. Procedural chapters detail endoscopic approaches including transtemporal combined, retrosigmoid, and transcanalar techniques such as suprageniculate, transpromontorial, and infracochlear. Patient cases, clinical applications, and step-by-step guidance enhance understanding of diverse endoscopic approaches. High-quality preoperative, intraoperative, and postoperative illustrations are selected from thousands of surgeries performed by the authors. This remarkable book provides the most comprehensive and elucidating information written to date on endoscopic approaches to the lateral skull base, making it essential reading for novice and expert surgeons alike.

---