

1. Record Nr.	UNINA9910779392103321
Titolo	Inner ear partition [[electronic resource] /] / edited by B. Ars
Pubbl/distr/stampa	The Hague, : Kugler Publications, c1998
ISBN	90-6299-827-5
Descrizione fisica	1 online resource (118 p.)
Altri autori (Persone)	ArsB (Bernard)
Disciplina	612/.858
Soggetti	Labyrinth (Ear) - Surgery Meniere's disease
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers submitted to a conference on fundamental aspects, concerns, and daily practice and surgery of "inner ear partition" held January 25, 1997, at Fondation Universitaire, Brussels.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	PREFACE; ANOTHER VIEW OF THE INNER EAR PATHOLOGY; VASCULAR STRUCTURES OF THE INNER EAR; ENDOCOCLEAR VERSUS ENDOLABYRINTHIC POTENTIAL; BIOLOGICAL EVALUATION OF THE LABYRINTHINEFLUIDS IN HUMANS; MENIERE'S DISEASE AND THE ENDOLYMPHATIC SAC; TWO-PHASE ENDOLYMPHATIC HYDROPS: A NEW MODELFOR MENIERE'S DISEASE; DISSIMILARITIES IN AUDITORY AND VESTIBULARFUNCTION IN MENIERE'S DISEASE; PERILYMPHATIC FISTULAE - Inner ear partition; DOES THE OPENING OF THE MEMBRANOUS LABYRINTHIN OTOSCLEROSIS SURGERY SYSTEMATICALLY LEAD TOTOTAL DEAFNESS?; PARTIAL LABYRINTHECTOMY WITH HEARINGPRESERVATION IN AN ANIMAL MODEL POSTERIOR SEMICIRCULAR CANAL OCCLUSION FORBENIGN PAROXYSMAL POSITIONAL VERTIGO SUMMARY AND CONCLUSIONS; Index of authors
Sommario/riassunto	PrefaceUp to now, it was generally believed that the destruction of any part of the membranous labyrinth invariably led to complete hearing loss. This concept is no longer accurate!It became apparent that the inner ear was compartmentalized into a cochlea and a vestibule, separated from each other by two valves. Each compartment with its own morphology, physiology, particular biochemistry, and specific pathology. Today, surgery of either of these compartments can be performed without fear for the integrity of the other. This constitutes a

revolution in surgery of the inner ear and leads to per
