Record Nr. UNINA9910807679303321 Assessing middle ear function in infants / / edited by Joseph Kei and **Titolo** Fei Zhao; contributors, M. Patrick Feeney [and eight others] Pubbl/distr/stampa San Diego, California;; Abingdon, England:,: Plural Publishing, Inc.,, 2012 ©2012 **ISBN** 1-59756-624-1 Descrizione fisica 1 online resource (209 p.) Disciplina 617.80754 Soggetti Audiometry, Impedance Middle ear - Physiology Newborn infants - Medical examinations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Contents; Foreword; Preface; Chapter 1: Anatomy and Physiology of the Nota di contenuto Outer and Middle Ear in Young Infants; Chapter 2: Measuring Middle Ear Function in Young Infants: An Overview; Chapter 3: High-Frequency (1000 Hz)Tympanometry: Clinical Applications; Chapter 4: Acoustic Stapedial Reflexes: Clinical Applications; Chapter 5: Assessing Middle Ear Function in Humans Using Multifrequency Tympanometry: An Overview: Chapter 6: Current Developments in the Clinical Application of the Sweep Frequency Impedance (SFI) in Assessing Middle Ear Dysfunction Chapter 7: Application of Wideband Acoustic Transfer Functions to the Assessment of the Infant EarChapter 8: The Challenge of Assessing Middle Ear Function in Young Infants: Summary and Future Directions: Index Sommario/riassunto This unique book provides an up-to-date reference source for university students, clinicians, researchers and policymakers concerned with the field of middle ear assessment. By drawing on the knowledge and expertise of experts from various countries, not only at the research level but also at the clinical level, this text represents as the

only book that details the entire collection of audiological tests of

middle ear function for young infants.