Record Nr. UNINA9910787374003321 Assessment of motor speech disorders / / edited by Anja Lowit and **Titolo** Raymond D. Kent Pubbl/distr/stampa San Diego, California;; Oxfordshire, [England]:,: Plural Publishing,, 2011 ©2011 **ISBN** 1-59756-740-X Descrizione fisica 1 online resource (413 pages): illustrations Altri autori (Persone) LowitAnja KentRaymond D Disciplina 616.85/5 Soggetti Articulation disorders - Diagnosis 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. Nota di contenuto The ICF framework and its relevance to the assessment of people with motor speech disorders -- The assessment of intelligibility in motor speech disorders -- Physiological assessment -- Assessment of prosody -- The psychosocial impact of acquired motor speech disorders -- Measurement of communicative participation -- Cognition and its assessment in motor speech disorders -- Conversation analysis and acquired motor speech disorders in everyday interaction --Telerehabilitation and the assessment of motor speech disorders --Biodynamics of speech and orofacial movement -- Assessment of rhythm -- Assessment of intonation -- Variability and coordination indices and their applicability to motor speech disorders -- Functional neuroimaging for the investigation of motor speech disorders --Apraxic failure and the hierarchical structure of speech motor plans: a nonlinear probabilistic model -- Defective neural motor speech mappings as a source for apraxia of speech: evidence from a quantitative neural model of speech processing. Presents a summary of assessment and evaluation techniques for Sommario/riassunto

disordered speech, with both a clinical and a research focus. This unique resource reviews research evidence pertaining to best practice in the clinical assessment of established areas such as intelligibility and

physiological functioning, as well as introducing recently developed topics such as conversational analysis, participation measures, and telehealth.