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Titolo	Essentials of modern hearing aids : selection, fitting, and verification / / Todd A. Ricketts, Ruth Bentler, H. Gustav Mueller
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ISBN	1-63550-058-3
Descrizione fisica	1 online resource (1118 pages)
Disciplina	617.89
Soggetti	Hearing aids
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Evidenced-based practice -- The audiologist and hearing aid provision -- Understanding the hearing aid candidate -- Speech acoustics -- Pre-fitting tests using frequency-specific measures -- Pre-fitting testing using speech material -- Self-assessment scales for pre-fitting testing -- Hearing aid styles and fitting applications -- Ear impressions, earmolds, and associated plumbing -- Hearing aid hardware and software : the basics -- Signal classification and sound cleaning technologies -- More hearing aid features and algorithms -- Electroacoustic (and other) quality control techniques -- Prescriptive formulas and programming -- Behavioral assessment during clinical fittings -- Probe-microphone measures : rationale and procedures -- Probe microphone clinical uses -- Hearing aid orientation and troubleshooting -- Validation : self-report outcomes -- Supplemental information : corrections, conversions, and calculations.
Sommario/riassunto	Essentials of Modern Hearing Aids: Selection, Fitting, and Verification is a comprehensive textbook, ideal for graduate-level amplification courses in audiology programs. It also is the ultimate go-to reference for anyone fitting and dispensing hearing aids.