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Altri autori (Persone)	WendtOliver <1974-> QuistRaymond W LloydLyle L
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Nota di contenuto	Preliminary Material / Oliver Wendt , Raymond W. Quist and Lyle L. Lloyd -- Definitions, History, and Legal Aspects of Assistive Technology / Oliver Wendt and Lyle L. Lloyd -- Computers: History and Fundamentals / Jerry Summers , Dana Ruggiero and Raymond W. Quist -- Software and Internet Resources for Assistive Technology and Augmentative and Alternative Communication / Oliver Wendt and Jessica M. Weed -- Universal Principles and Guidelines for Using Assistive Technology / Jessica M. Weed , Oliver Wendt and Lyle L. Lloyd -- Human Factors in the Evaluation and use of Assistive Technology / Mick D. Isaacson and Quist Raymond W. -- Low Technology / Juan Bornman -- High Technology / Cindy S. York and Kathleen B. Fabrikant -- Synthetic Speech / Rajinder Koul -- Literacy and Technology / Julie

W. Scherz -- Assistive Technology for Deafness and Hearing Impairments / Barbara L. Loeding -- Assistive Technology for Visual and Dual-Sensory Impairments / Barbara L. Loeding -- Assistive Technology for Mobility, Seating, and Positioning / Saranya Srinivasan and Lyle L. Lloyd -- Assistive Technology for Daily Living / Linda J. S. Koehler -- Documentation and Funding Issues Concerning Assistive Technology / Patricia R. Ourand and Harry (Bud) Rizer -- Epilogue: The Future of Assistive Technology -- Author Index / Oliver Wendt , Raymond W. Quist and Lyle L. Lloyd -- Subject Index / Oliver Wendt , Raymond W. Quist and Lyle L. Lloyd.

Sommario/riassunto

This book provides readers with vast knowledge of practical applications, theoretical models, services and evidence-based solutions in the areas of assistive technology (AT) and augmentative and alternative communication (AAC). It aims to equip practicing clinicians, educators and students with the necessary background to use AT and AAC with their clients. This book also sheds light on the many different roles and functions of AT and AAC for a large variety of clinical populations, and suggests solutions the reader can implement immediately. Although a particular focus is set on communication disorders, described applications and resources also apply to individuals with developmental disabilities and sensory impairments. In addition to outlining most recent low and high technology, this book makes a particularly strong effort to teach general principles and guidelines for successful AT and AAC interventions regardless of what particular technology is used. This resource is a crucial addition to the bookshelf of any professional dealing with AT and/or AAC, including speech-language pathologists, special educators, occupational therapists, physical therapists, early intervention specialists, students in professional programs, users of AT or AAC, their families, and applied researchers. This is a must read for novices and seasoned professional alike.
