

Χαρακτηριστικά:

- **NEW! Enhanced readability and navigation** streamline content with a user-friendly layout for a smoother reading experience and quick reference
- **NEW! Enhanced focus on clinical reasoning and clinical decision-making processes** in assistive technology service delivery
- **NEW! Updated information** on autonomous features of wheelchairs and vehicles, electronic aids to daily living (including mainstream products), and robotics
- **NEW! Integration of global resources and guidelines** on assistive technology and wheelchair provision, including the WHO/UNICEF Global Report on Assistive Technology and the WHO Wheelchair Provision Guidelines
- **NEW! Expanded content on global and sustainability issues** related to the provision/development of assistive technology products and service delivery
- **NEW! Enhanced ebook version**, *included with every new print purchase*, allows access to all the text, figures, and references, with the ability to search, customize content, make notes and highlights, and have content read aloud
- **Human Activity Assistive Technology (HAAT) framework** locates assistive technology within common, everyday contexts for more relevant application
- **Explicit applications of the HAAT model** in each of the chapters on specific technologies and more emphasis on the interactions among the elements make content even easier to understand
- **Focus on clinical application** guides application of concepts to real-world situations
- **Study questions and chapter summaries** in each chapter help assessment of understanding and identification of areas where more study is needed
- **Coverage of changing assistive technology needs** throughout the lifespan emphasizes how assistive technology fits into different stages of people's lives and contributes to their full participation in society
- **Principles and practice of assistive technology** provide the foundation for effective reasoning
- **Ethical issues content** offers vital information to guide assistive technology service delivery

Περιεχόμενα:

1. Principles of Assistive Technology
2. The Human Activity Assistive Technology Model
3. Global Perspectives on Assistive Technology
4. Ethical Issues in Assistive Technology
5. Assistive Technology Service Delivery
6. Human–Technology Interface

7. Access to Mainstream Information and Communication Technologies
8. Mobility Technologies: Seating
9. Mobility Technologies: Personal Mobility
10. Mobility Technologies: Transportation
11. Manipulation Technologies: Aids to Daily Living
12. Manipulation Technologies: Robotics
13. Cognition Technologies
14. Augmentative and Alternative Communication Systems