

CONTENTS

- 1 Principles of Assistive Technology, 1**
- 2 Technologies That Assist People Who Have Disabilities, 16**
- 3 Activity, Human, and Context, 31**
- 4 Global Perspective on Assistive Technology, 56**
- 5 Ethical Issues in Assistive Technology, 71**
- 6 Delivering Assistive Technology Services to the Client, 87**
- 7 User Input, 117**
- 8 Control Interfaces for Assistive Technologies, 137**
- 9 Input Accessibility for Mainstream Information and Communication Technologies, 169**
- 10 Enabling Function and Participation With Seating Technologies, 192**

- 11 Technologies That Enable Mobility, 224**
- 12 Technologies That Aid Transportation, 258**
- 13 Enabling Manipulation With Low-Technology Assistive Devices, 280**
- 14 Electronic Aids to Daily Living, 289**
- 15 Robotic Assistive Technologies That Aid Manipulation, 305**
- 16 Sensory Aids for Persons With Visual Impairments, 321**
- 17 Assistive Technologies for Cognitive Augmentation, 356**
- 18 Augmentative and Alternative Communication Systems, 393**

Glossary, 440

Index, 449