



DOWNLOAD



Wheelchair Selection and Configuration

By Dr. Rory Cooper PhD

Demos Medical. Paperback. Book Condition: New. Paperback. 464 pages. Dimensions: 9.8in. x 6.9in. x 1.0in. This is the definitive text for everyone concerned with wheelchair selection, including physical and occupational therapists, physiatrists, and other health care providers involved with helping patients to achieve optimal seating. Chapters discuss wheelchair measurement, engineering fundamentals, biomechanics, electronics, and standards. Various types of wheelchairs are considered, including manual, powered, specialized, and sports chairs; the selection of seat cushions and specialized seating systems are considered in depth, and assessment and intervention are reviewed. The audience for this book includes undergraduate and graduate students studying occupational therapy, physical therapy, rehabilitation science, and rehabilitation engineering. It also is a suitable reference for professionals in engineering and the health professions. It assumes that the reader has a working knowledge of human anatomy, human physiology, and physics. Some exposure to clinical practice also is beneficial. Each chapter opens with a set of goals that orient the reader to the material covered. For example, the goals of the chapter Wheelchair Engineering Fundamentals are: To understand mechanical and material properties To understand the relationship between technology and its environment To know how to problem-solve and integrate technical and functional information To understand the...



READ ONLINE

Reviews

This created ebook is great. it was writtern very properly and useful. Its been printed in an exceedingly easy way in fact it is just right after i finished reading this pdf where basically modified me, alter the way i think.

-- **Aglae Becker**

This ebook is definitely worth buying. It is definitely basic but excitement within the fifty percent in the ebook. Its been designed in an extremely straightforward way which is merely following i finished reading this ebook where basically changed me, alter the way in my opinion.

-- **Ward Morar**