advance FOR DIRECTORS IN

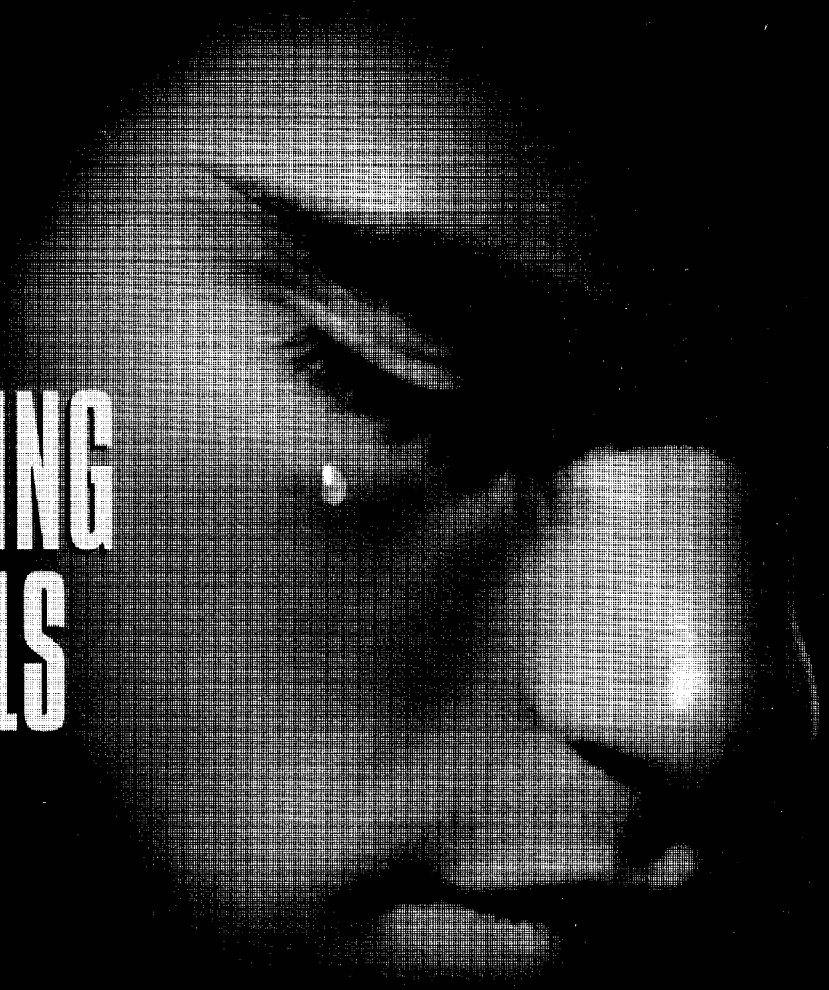
Rehabilitation

VOLUME 3/NUMBER 7
JULY/AUGUST 1994

SKIN CARE TEAMS

OUTCOMES

CARPAL TUNNEL



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SOFTWARE RESTORES INDEPENDENCE

The SenSei System from **Safko International Inc.**, of Tempe, Ariz., is a hardware and software system for Apple Macintosh that delivers home and workplace independence to those who have severe physical and cognitive disabilities.

The SenSei System by Safko International

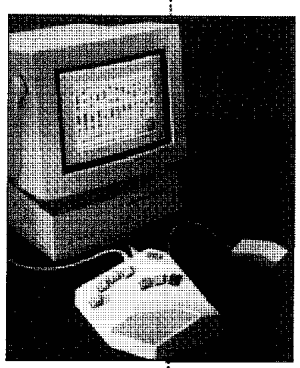
"SenSei" means master or teacher in Japanese. Accordingly, the SenSei system helps to enrich the quality of life for people with disabilities by permitting them to control tasks, such as turning on lights and appliances, controlling heat and air conditioning, making and receiving telephone calls and operating remotes for stereos and VCRs.

The system can dramatically reduce the need for continuous care by family members and providers, and it provides cognitive stimulation that may lead to quicker rehabilitation.

Product #94164

DATA ENTRY MADE HANDY

The BAT Personal Keyboard, from **Infogrip Inc.**, of Carpinteria, Calif., is a computer input device that condenses all the capabilities of a traditional extended keyboard into a seven-key unit.



The BAT Personal Keyboard by Infogrip Inc.

The BAT (Biomechanical-Automated Technology) Keyboard has one key for each finger and three color-coded keys for the thumb. By pressing combinations of keys, users can input text and design graphics without having to look away from the screen. A library of commonly used words and phrases can be created and then entered with as few as two keystrokes. When proficient, a user can type up to 35 to 50 words per minute with one hand, according to Infogrip Inc.

The BAT is available in both right- and left-handed models and can be used alone, in pairs or with a standard computer keyboard or mouse.

Product #94165

WIN ONE FOR THE COMPUTER COACH

Using artificial intelligence software techniques, UltraCoach for Windows, from **UltraCoach** of Montclair, Calif., is a multisport fitness computer training program. UltraCoach for Windows analyzes athletic data in three major aerobic sports—swimming, biking and running—and suggests workouts in each sport at all goal distances.

The program can help rehabilitate patients or athletes by suggesting specific training routines, monitoring workouts and tracking physiologic data including various pulse and recovery data.

Product #94166

HIGH-POWERED POWER CHAIR

Dubbed "the Ferrari of wheelchairs" by *Popular Mechanics*, the Quickie P200, from **Quickie Designs Inc.**, of Fresno, Calif., takes advantage of advanced design by moving the rear wheels forward and positioning them under the rider, making the chair compact and responsive.

The Quickie P200 by Quickie Designs Inc.

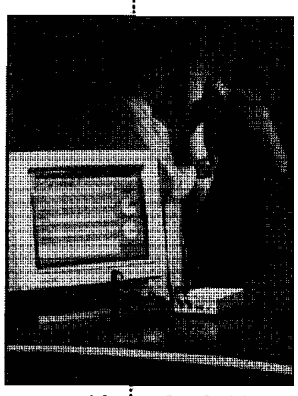
The Quickie P200 is designed to outperform, outmaneuver and outrun most any other wheelchair. Due to innovative engineering, the Quickie P200 can sprint more than 25 percent faster than ordinary power chairs, according to information from the company. The chair's Turbo Controller features an energy reserve that gives the chair a burst of power when needed.

The chair's modular design allows it to be disassembled quickly. It can also be converted to a manual wheelchair in a few steps, decreasing the need for two different chairs.

Product #94167

ROM/IMPAIRMENT RATINGS SYSTEM

The Dualer Plus, introduced by **JTECH**, of American Fork, Utah, is a versatile system for documenting range of motion and completing AMA impairment ratings. With the Dualer Plus inclinometer and software, rehabilitation professionals can document spinal and extremity range of motion exams quickly and calculate impairments automatically.



Dualer Plus by JTECH

An entire exam can be completed, and reports can be generated in as little as 20 minutes, according to information from JTECH. Calculations of range of motion include comparisons to norms, three- to six-repetition validity checks, averages, correlation coefficients and comparisons to previous visits.

The Dualer Plus generates exam reports with impairment summaries, exam results, impairment ratings and special patient notes. It comes with more than 45 help screens, a 30-minute training video and complete installation instructions.

Product #94168

For more information on any of the products advertised here, call the ADVANCE product hotline at 800-335-6504.