

Computer Equipment Accessibility Options

- Keyboards
 - Large Key/Large Print Keyboards
 - Key Guards
 - High Contrast Keyboards
 - One handed keyboards
 - Miniature keyboards
 - On-screen keyboards
- Mice
 - o Joystick
 - Trackballs
 - Hands-free
 - Click/Dwell
 - Foot-controlled
 - Switch-Adapted
 - Head-Mouse
 - Quad Mouse
- Eye Control
 - There are eye gazing technologies available for people with motor, physical, and speech problems who want to use the computer for communication and control.





Head Control

 Head-Tracking Equipment such as a head wand or mouth stick can be used to access computer using neck range of motion.



• Switches

- \circ Sip and Puff
- Dual Switches
- Single Switches
- Joystick Switches
- Computer Access Software



- Various software packages are available for people who have difficulty accessing a computer for reasons such as: cognitive, motor, visual, and hearing impairments; and learning disabilities such as ADHD, dyslexia, or Autism.
- Types of software available include: on-screen keyboards, screen readers, and programs for voice control activation.

Resources for computer equipment accessibility: <u>http://www.makoa.org/computers.htm</u> <u>http://www.ar-ican.org/</u> All pictures retrieved from: <u>http://www.webaim.org/articles/motor/assistive.php#adaptivekeyboard</u>

Developed by UCA Occupational Therapy Students, Summer 2010

How to contact us: ICAN 26 Corporate Hill Little Rock, AR 72205 www.ar-ican.org

501-666-8868 main number 800-828-2799 toll free 501-666-5319 fax <u>info@ar-ican.org</u>

Disclaimer: This publication was produced by Increasing Capabilities Access Network (ICAN), a program of the Arkansas Department of Career Education Division of Arkansas Rehabilitation Services through funding provided by the Rehabilitation Service Administration, U.S. Department of Education in accordance with the Assistive Technology Act of 19098, as amended in 2004. The opinions and positions expressed herein do not necessarily reflect the position of the Rehabilitation Service Administration or the U.S. Department of Education or any other federal agency.