



Assistive Technology

AT Network

www.AbilityTools.org

1234 H Street, Suite 100 Sacramento, CA 95814

916-325-1690 TTY: 916-325-1695

The AT Network is dedicated to expanding the accessibility of tools, resources and technology that will help increase independence, improve personal productivity and enhance the quality of life for all Californians.

The Center for Accessible Technology (CforAT)

www.cforat.org

3075 Adeline, Suite 220 Berkeley, CA 94703

510-841-3224 TTY: 510-841-5621

CforAT's focus is on access to computers and technology for people with disabilities. They offer computer access evaluations and a resource and training center.

The California Department of Rehabilitation (DOR)

www.rehab.cahwnet.gov

The California Department of Rehabilitation (DOR) is an employment and independent living resource for people with disabilities. They provide Assistive Technology (AT) that includes both devices and services. For people with disabilities, assistive technology allows them to live independently and be part of the community. These include:

- An assistive technology device is any item that directly assists an individual with a disability to increase, maintain, or improve their capabilities.
- An assistive technology service is any service that directly assists an individual with a disability in the selection, acquisition, or use of an assistive technology device.

Casa Colina Assistive Technology Center

www.casacolina.org/Outpatient-Services/Outpatient-Center/Specialized-Services/Technology-Center.aspx

255 East Bonita Avenue Pomona, CA 91767

909-596-7733 ext. 3500

Casa Colina's Technology Center is one of only a few facilities in California to offer such innovative assistive technology in a hospital-based setting. You'll find a highly trained staff of physical, occupational, and speech therapists, some of whom are certified Assistive Technology Practitioners, plus state-of-the-art assistive technology devices, software, and remote-controlled equipment to maximize one's rehabilitation potential and overall quality of life.

Broadened Horizons

www.broadenedhorizons.com

Broadened Horizons focuses exclusively on individuals with limited or no use of their hands and arms. Leveraging our modular design strategy, we can create integrated, holistic, comprehensive solutions custom tailored to your specific needs and preferences. This modularity maximizes cost efficiency and reliability, while celebrating the uniqueness of each individual. You only buy what you need, but the sum is greater than the individual parts!

SmartNav

<https://naturalpoint.com/smartnav>

NaturalPoint's SmartNav 4 is a reliable and accurate, hands-free mouse alternative that allows complete control of a computer by naturally moving the head.

Joust

www.jouse.com

The Jouse3 is an advanced, joystick-operated plug-and-play solution. Just move the precision joystick with your mouth, cheek, chin or tongue to control your computer, mobile device, switch-controlled device or AAC system.

VoiceIR Environmental Control

www.broadenedhorizons.com/voiceir

Voice Control Your World! Independence, security, entertainment, and communications using only your voice for COMPLETE environmental control! Provides superior voice control and do-it-yourself simplicity.

Amazon Echo – Alexa

www.amazon.com

Amazon Echo is a hands-free speaker you control with your voice. Echo connects to the Alexa Voice Service to play music, provide information, switch on the lights, adjust thermostat, or control your TV—all without lifting a finger—instantly. All you have to do is ask.

iPhone Mount

www.rammount.com

For high-level quadriplegics, a great way to utilize a smartphone is by mounting the device to your wheelchair or bedside and placing it where you're capable. Many people who lack mobility in their arms also use a stylus that they bite and use it to interact with the screen.

Woody Foundation

www.woodyfoundation.org

The Woody Foundation distributes Woody Packs at no cost to those in need, to help those with limited hand function. They create a collection of assistive devices for people with limited hand function to adjust daily life.



Getting “handy” Techniques for Maximizing Arm and Hand Function After SCI

<http://sci.washington.edu/upperlimb>

<http://sci.washington.edu/info/forums/reports/Arm%20and%20hand%20function%20slides.pdf>

Quadtools

www.quadtools.com

Quadtool’s reachers and grabbers are designed to facilitate individuals of different paralysis levels to achieve greater independence.

QuadJoy

www.quadjoy.com

QuadJoy’s simple Puff & Sip interface provides the same computer access and functionality available to anyone.

ModularHose.com

www.modularhose.com/Assistive-Technology/mh-at-kits

ModularHose.com manufactures and offers solutions for the assistive technology/special needs field.

This includes tablet holders (great for iPads), head switch mounts, podium style mounts, and more for wheelchair, mobile chair, desk, table, and other applications.