Assistive Technology--Environmental Controls

Environmental controls help people with mobility impairments to conduct everyday activities and to independently control their environment. Examples include remote controlled devices that enable people to adjust indoor temperatures, tilt their beds, turn lights and fans on and off, open and close doors, and operate televisions, stereos, telephones and computers. These controls can be activated by joysticks, tap buttons, or switches. Some are voice-activated.

The following are provided as information sources. The Reeve Foundation does not endorse any products, vendors or services and a listing here is not to be taken as an endorsement.

General Information and Funding

https://abledata.acl.gov
http://www.abledata.com/abledata_docs/icg-spin.htm
103 W. Broad St. Suite 100
Falls Church, VA 22046
Phone: 800-227-0216
Email: abledata@neweditions.net

https://abledata.acl.gov/indexing-terms/controls
AbleData: Controls
Lists environmental control products.

www.ataporg.org
Association of Assistive Technology Act Programs
1020 S. Spring
Springfield, IL 62704
Phone: 217-522-7985
One way to shop for assistive technology is to check in with your state’s federal Tech Act office. That way you can try out various ECU or AT systems before purchase.
http://assistivetech.net/
AssistiveTech.net
512 Means St. Suite 300
Atlanta, GA 30332-0156
Offers and online information resource providing up-to-date info on assistive
technologies, adaptive environments, and community resources.

http://www.etoengineering.com/
ETO Engineering
ETO Engineering provides information on accessible cell phones for people with special
needs including people with mobility impairment.

http://www.handihelp.net/
Handihelp
E-mail: handihelp@live.com
Handihelp offers information on low-tech and low-cost adaptive solutions for people with disabilities.

www.rehabtool.com
Rehabtool.com
PO Boz 572190
Houston, TX 77257
Phone: 281-531-6106
Email: info@rehabtool.com
Features a comprehensive collection of links to AT catalogs, databases and vendor
directories.

www.usatechguide.org
United Spinal Association’s USA Tech Guide
Has reviews and info on various forms of assistive technology.

http://www.watap.org/resources
Washington Assistive Technology Act Program (WATAP)
University of Washington
UW Box 357920
Seattle, WA 98195-4237
Phone: 800-214-8781
Email: watap@uw.edu
WATAP provides services such as assistive technology training, evaluations,
demonstrations and rentals. The website includes links to vendors, funding resources,
and other service providers.

Eye Gaze Technology
www.eyegaze.com
LC Technologies
10363 Democracy Lane
Fairfax, Virginia 22030 U.S.A.
Phone: 703-385-8800

Smartbox Assistive Technology
2831 Leechburg Rd.
New Kensington PA 15068
Phone: 844-341-7386
Email: info@thinksmartbox.com

Tobii Dynavox
2100 Wharton Street, Suite 400
Pittsburgh, PA 15203
Toll-free: 800-344-1778

Manufacturers and Vendors

http://www.ablenetinc.com/Assistive-Technology/Environmental-Control-Units-ECU
AbleNet, Inc.
2625 Patton Rd.
Roseville MN 55113-1137
Phone: 651-294-2200, 800-322-0956 (Toll-free, US and Canada)
E-mail: customerservice@ablenetinc.com
Environmental control products and strategies for using them

www.ablephone.com
Able-Phone
354 Chatfield Ave.
Biggs, CA 95917
Phone: 530-868-0750
Email: able-phone@juno.com
Develops and manufactures hands-free and voice-activated phones

http://asi-autonome.com/
Accessibility Services, Inc.
6241 S. Tex Pt.
Homosassa, FL 34448
Phone: 800-933-8400
Accessibility Services, Inc., (ASI) develops and provides environmental control units and adaptive equipment for individuals, hospitals, businesses, schools and universities.

www.activocal.com
ActiVocal
290 Andrews Rd.
Feasterville-Trevose, PA 19053
Phone: 888-246-5984
Email: info@activocal.com
Offers a phone that is voice-activated.

http://www.breakboundaries.com
Break Boundaries
PO Box 31
Silver Grove, KY 41805
Phone: 859-240-2817
E-mail: CustomerService@breakboundaries.com
Assistive technology products for people with mobility impairments

http://www.controlbionics.com
Control Bionics
39350 Taylor Parkway, Dock 3
North Ridgeville, OH 44039
Phone: 440-979-0657
Maker of the NeuroSwitch, a device that uses nerve based signals to control assistive technologies such as voice systems, environmental controls, electronic interfaces and other communication devices.

http://dynamiccontrols.com/
Dynamic Controls
39350 Taylor Parkway, Dock 3
North Ridgeville, OH 44039
Phone: 440-979-0657
E-mail: usasales@dynamiccontrols.com (sales inquiries)
Dynamic Controls makes controllers for mobility products. The company’s headquarters are in New Zealand; a regional office (Dynamic North America) is in Ohio.

www.automatedliving.com
Home Automated Living (HAL)
Phone: 855-442-5435
Email: info@automatedliving.com
HAL makes software that turns the home computer into an ECU controllable from anywhere.

http://www.qtiusa.com
Quartet Technology
41 Lowell Rd., Unit ¾
Quartet offers several environmental control products. The FAQs offer ideas on funding the technology.

http://www.thespeechgurus.com/encoun.html

The Speech Gurus, LLC
8484 Cortland Rd
Minneapolis, MN 55344
Phone: 888-641-6776
E-mail: info@TheSpeechGurus.com

Environmental control units and switches from a company that specializes in speech recognition software and hardware

For info on adaptive gaming, please ask for our fact sheet on Adaptive Video Gaming.

The information contained in this message is presented for the purpose of educating and informing you about paralysis and its effects. Nothing contained in this message should be construed nor is intended to be used for medical diagnosis or treatment. It should not be used in place of the advice of your physician or other qualified health care provider. Should you have any health care related questions, please call or see your physician or other qualified health care provider promptly. Always consult with your physician or other qualified health care provider before embarking on a new treatment, diet or fitness program. You should never disregard medical advice or delay in seeking it because of something you have read in this message.

This project was supported, in part, by grant number 90PRRC0002, from the U.S. Administration for Community Living, Department of Health and Human Services, Washington, D.C. 20201. Grantees undertaking projects under government sponsorship are encouraged to express freely their findings and conclusions. Points of view or opinions do not, therefore, necessarily represent official Administration for Community Living policy.