



## **Assistive Technology--Environmental Controls**

These include remote controlled devices that enable people to do such things as tilt their bed, turn on and off lights and fans, open and close doors, work their TV, stereo, telephone and computer. These controls can be activated by joysticks, tap buttons, or switches. Some are voice-activated.

GSTS Designs—Environmental Control Units

<http://gstsdesigns.com/AidstoDailyLiving/EnvironmentalControls/EnvironmentalControls.htm>

Phone: 336-427-8765 or Email: [service@gstsdesigns.com](mailto:service@gstsdesigns.com)  
[www.gstsdesigns.com](http://www.gstsdesigns.com)

KY Enterprises--EZRA (Easy Remote Access)

<http://www.quadcontrol.com/>

Phone: 562-433-5244 or email: [info@quadcontrol.com](mailto:info@quadcontrol.com)

TASH Inc.

[www.tashinc.com](http://www.tashinc.com)

Toll-Free Phone: 1-800-463-5685

Fax: 804-747-5224

Email: [tashinc@aol.com](mailto:tashinc@aol.com)

Quantum Rehab

[www.quantumrehab.com](http://www.quantumrehab.com)

Toll-Free Phone: 1-866-800-2002

Break Boundaries

[www.breakboundaries.com](http://www.breakboundaries.com)

Phone 859-647-8650

Quartet Technology

[www.qtiusa.com](http://www.qtiusa.com)

Phone 978-649-4328

Fax: 978-649-8363

See their FAQs for info on how to get the technology paid for.

Dynamic Controls

<http://www.dynamiccontrols.com/index.cfm/1,77.html>

This is a New Zealand company, which has an office (Dynamic North America) in Ohio.

Phone: 440-979-0657 or email: [sales@dynamic-controls.com](mailto:sales@dynamic-controls.com)

Montana Rural Institute on Disability

Broad overview of ECU including computers

<http://ruralinstitute.umt.edu>

Washington Assistive Technology Alliance-- Gives links to vendors, funding, etc.

<http://www.wata.org/resource/e-control/>

Informed Consumer's Guide to Assistive Technology for People with SCI

[http://www.abledata.com/abledata\\_docs/icg-spin.htm](http://www.abledata.com/abledata_docs/icg-spin.htm)

Tongue Touch Keypads—enable people to control their wheelchairs through their tongues:

[http://www.enquirer.com/editions/1999/02/03/loc\\_better\\_world\\_at\\_tip.html](http://www.enquirer.com/editions/1999/02/03/loc_better_world_at_tip.html)

<http://www.newabilities.com/>

Neuro Switch G3 – uses nerve based signals to control assistive technologies such as voice systems, environmental controls, electronic interfaces and other communication devices.

[www.controlbionics.com](http://www.controlbionics.com)

ETO Engineering provides accessible cell phones for people with special needs including mobility. Products include adapted Bluetooth speakerphone accessory.

<http://www.etoengineering.com/>

Handicap Help

Low tech devices that can be made for low cost.

<http://www.handihelp.net/>

The following books and videos are available for free loan from the PRC library. For more information, please see [www.paralysis.org](http://www.paralysis.org) and click the Lending Library tab.

## Books

- Angelo, Jennifer. **Assisted Technology for Rehabilitation Therapists.** Philadelphia, PA: Davis, 1997.
- Bryant, Diane. **Assistive Technology for People with Disabilities.** Austin, TX: Allyn and Bacon, 2003.
- Cambell, Molly and Alex Truesdell. **Creative Constructions: Technologies that make adaptive design accessible, affordable, inclusive, and fun.** Cambridge, Ma: Creative Constructions, 2000.
- Cook, Albert and Susan Hussey. **Assistive Technologies: Principles and Practice.** St. Louis: Mosby, 2002.
- Dellechiaie, John. **Lucky Quad Bots: Freedom Inventions For People Who Are Quadriplegic.** San Rafael, CA, Abundant Answers Publishing Company, 2000.
- Kelker, Katharin & Roger Holt. **Family Guide to Assistive Technology.** Cambridge, MA: Brookline Books, 2000.
- King, Thomas. **Assistive Technology: Essential Human Factors.** Boston: Allyn & Bacon, 1999.
- Krantz, Gordon and et al. **Assistive Products: An illustrated guide to terminology.** Bethesda, MD: American Occupational Therapy Association, 1998.
- Plaxen, J. Rose. **Adapt My World: Homemade Adaptations for People with Disabilities.** Santa Ana, Calif.: Seven Locks Press, 2005.
- Scherer, Marcia. **Assistive Technology: Matching Device and Consumer for Successful Rehabilitation.** Washington, D.C: APA Publishers, 2002.
- Stoller, Lynn. **Low-Tech Assistive Devices: A handbook for the school Setting.** Franingham, MA: Therapro Inc, 1998.
- Werner, David. **Nothing About Us Without Us: Developing Innovative Technologies For, By and With Disabled Persons.** Palo Alto, CA: HealthWrights, 1998.

### Videos

- **Kid Ability Two: Assistive Technology.** Cicero, N.Y. (24 minutes).
- **Empowering People with Disabilities Through Technology.** Princeton, N.J: Films for the Humanities & Sciences, 1999. (49 minutes).

- **Freedom Machines.** San Francisco, CA: Richard Cox Production, 2004. (57 minutes).
- **Tech for Tots.** Los Angeles, CA: (Comes with a handbook and CD).

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