



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 Accessories and Simple Home Access Methods
<http://www.gstsdesigns.com/AidstoDailyLiving/EnvironmentalControls/simpleenvironmentalcontrols/simpleECUandAccessories.htm>

Phone: 336-427-8765 or Email: service@gstsdesigns.com

GSTS Designs--NEMO

<http://www.gstsdesigns.com/AidstoDailyLiving/EnvironmentalControls/Imperium/Imperium200H.htm>

Phone: 336-427-8765 or Email: service@gstsdesigns.com

KY Enterprises--EZRA (Easy Remote Access)

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

Phone: 562-433-5244 or email: info@quadcontrol.com

TASH Inc.

www.tashinc.com

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

Fax: 804-747-5224

Email: tashinc@aol.com

Quantum Rehab

www.quantumrehab.com

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

Break Boundaries

www.breakboundaries.com

Phone 859-647-8650

Quartet Technology

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

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

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

<http://spauldingrehab.org/body.cfm?id=64>

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

The following books and videos are available for free loan from the PRC library. For more information, please see 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).

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.