

Alpha One - Who we are

As the result of Alpha One's endeavors, Maine will be a model for the nation in enabling people with disabilities of all ages to live independently.

Our Mission

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Alpha One, Maine's Center for Independent Living, directed by and for people with disabilities, is committed to providing the disabled community in Maine with information, services and products that create opportunities for people with disabilities to live independently.

Alpha One - Our Services

Personal Assistance Services

- Consumer Directed

Transportation

Adaptive Driver Evaluation

- Open Waters (Adaptive Scuba diving)
- Rink Link (Adaptive Ice sports program)

Adaptive Equipment

- Renegade Wheelchairs

Other

- Maine affiliate for New England ADA Center

Alpha One - Our Services

Housing

- Access Design (Architectural Accessibility specialists)
- Home Retro
- Critical Access

Financing

- mPower (Maine's adaptive loan fund)
- Personal Finance Skills Training
- Title 7 part b

Independent Living Services

- Information & Referral
- AgrAbility
- Hear in Maine
- Independent Living Assessment and Skills Training
- Homeward Bound

Learning Objectives

How assistive technology can be essential in assisting

- Children, adults and seniors who strive to maintain life in the community
- adults and seniors who want to transition out of a nursing facility

Learn about examples of assistive technology solutions to address

- independent/personal communication
- home safety
- personal care/medical management
- home access
- community access

Assistive technology resources and funding options

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What is Assistive Technology?

- Assistive or Adaptive Technology (AT) commonly refers to "...products, devices or equipment, whether acquired commercially, modified or customized, that are used to maintain, increase or improve the functional capabilities of individuals with disabilities..." according to the definition proposed in the Assistive Technology Act of 1998.
- AT Products can enable people with disabilities to accomplish daily living tasks, assist them in communication, education, work or recreation activities, in essence, help them achieve greater independence and enhance their quality of life. AT devices can help improve physical or mental functioning, overcome a disorder or impairment, help prevent the worsening of a condition, strengthen a physical or mental weakness, help improve a person's capacity to learn, or even replace a missing limb.

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What is Assistive Technology?

 AT Services support people with disabilities or their caregivers to help them select, acquire, or use adaptive devices.

Such services include functional evaluations, training on devices, product demonstration, and equipment purchasing or leasing.

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Computers/Tablets/Smartphones

Hardware, software and apps have changed how we live and work. These products can help an individual with a disability in an almost endless variety of ways. These can include handy tools built into the smartphone that the consumer carries with them,

Because the hardware products can easily be adapted for a person with limited hand function, visual loss, or hearing impairment they can greatly enhance independence for the person with a disability

Examples of apps

Magnifyer

Money Reader

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Examples of AT for Independent & personal communication



Tablets – big and small, priced from \$100 to \$600. Many applications (see MeCite.org). Voice/finger/knuckle/nose/stylus in a hand cuff, touch and drag. Light weight. Accessories include attachable keyboard. Internet, e-mail, calendar, camera, social media, games, movies, etc. Switch devices are also compatible.



Go Talk – Basic augmentative communication devise

Bluetooth Headset – requires limited arm range of motion/hand function to "pick up/hang up phone". Hands free while talking. Can program frequently called numbers, scroll on voice command.



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AT and home safety

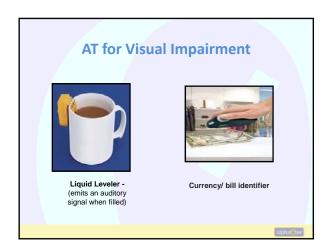
Home Automation (Smart Home, and others) - control lighting, thermostats, security systems, monitor appliance such as a furnace, close circuit TV. This is an "off the shelf product." Control from an iPad or smart phone.

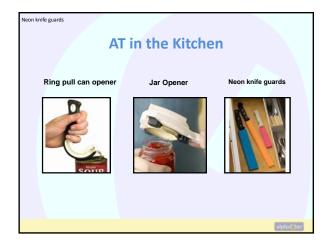
Environmental Control Systems - voice or switch activated. Control appliances, lighting, temperature and comfort.

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AT for Visual Impairment Floor Magnifier

AT for Visual Impairment Large Button Remote Digital handheld magnifier MonoMouse CCTV (available for use with TVs and computers)







Personal Care/Medical Management Sonic Alert - alarm clock Hearing impairment CamelBak Independent drinking system Super Pole Transfer aid

Personal Care/Medical Management

Freestanding and Ceiling Track Lift Systemsconsumer can operate independently or by the care giver. Ceiling tracks can curve, make right and left turns, and go from room to room. Sling types vary depending on consumer need or comfort.



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Consumer Stories

Maine consumers talk about and show the assistive technology they find useful to lead independent lives in the community.

<u>Karen</u>







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Adaptive Driving Equipment and Vehicle Modifications









AT and apartment modification

Accessible entrance systems

-proxy readers – a card or key chain fob can stay in a wallet or key chain. Simply being in the area of the door will open the door.

Door hardware consultants such as Exactitude, Inc. can assist with set up http://www.exactitudeinc.com/info.php?info_id=31

Intercom/Buzzer systems – ADA compliance – audio and visual

Power Door openers



AT and home modification

Entrances Radiant entrances/walkways for snow/ice maintenance

404.2.5 Thresholds. Thresholds, if provided at doorways, shall be 1/2 inch (13 mm) high maximum. Raised thresholds and changes in level at doorways shall comply with 302 and 303























AT and home modification Accessible kitchens •Roll under counter tops/sink/cooktop •Side-by-side refrigerator •Large pull out drawers instead of cupboards





AT and home modification Access ideas –Bathroom/Kitchen Rollout or pull-out storage shelves in cabinets minimize bending





AT and home modification Access Ideas – Common areas Window sills about 24" to 30" above the floor allow a view outdoors when seated.

Consumer Stories Maine consumers talk about and show the assistive technology they find useful to lead independent lives in the community.

How do you and your consumer find the right product?

- What is needed or wanted for independence is as unique as the consumer.
- One size does not fit all.
- When making an investment in AT, you want to have a good idea that it will do what you expect and it will be useful to you.
- There are lots of products created either for a specific need or to meet a generic need. There are a lot of variables.
- What about service after the sale? Buy from a local vendor who will service what they sell.

Good places to start:

Try a friends – ask them questions about where they got it, did they like the vendor or manufacturer, service issues, satisfaction.

Shop Around – look at similar products, compare price, service, installation time, your first impressions of the vendor or manufacturer

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Try-Before-Buy & Assessment Services

- University of Maine at Farmington -AT collection
- http://kcmc.umf.maine.edu/
- Alpha One 35 years of experience in AT for Independent Living
 - Driver Evaluation Service OTR/L, Licensed Driver Educator
 - Access Design Services staff architect
 - AT Assessments OTR/L's and ATP's
 - On-farm Assessments OT practitioners
 - Job Accommodation Assessments

800-640-7200 v.tty or www.alphaonenow.org

- All Tech (includes former Technical Exploration Center)
 www.alltech-tsi.org
- Wheelchair clinics check with your local hospital

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Try-Before-Buy & Assessment Services

- Communication Pathways Augmentative
- Mark Hammond Associates, Inc Augmentative
- www.mrhassociates.com
 The Iris Network Blind and visually impaired
- www.theiris.org
- Mainly Access Blind and visually impaired
 http://www.mainelyaccess.com/index.htm
- Joyce Kennedy, OTR/L- Adaptive Computer Needs joyce@webjericho.com

Tech Act Program in Maine

Maine CITE

www.mainecite.org

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Favorite Product Resources

- www.infogrip.com
 - The best place to find assistive technology, ergonomic & special education products, from alternative keyboards and mice to products for the low vision and blind.
- www.abilitations.com
 - Abilitations products provide you with solutions for balance, mobility, positioning, play, communication, sensory solutions, fine motor, and body works.
- www.abledata.com
 - "AbleData provides objective information about assistive technology products and rehabilitation equipment"

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Favorite Product Resources

- www.independentliving.com
 Independent Living Aids, LLC
- www.lssproducts.com/
 LS&S
- www.goldviolin.blair.com/
 Gold Violin Independent Living

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Favorite Product Resources

- www.flaghouse.com
 - FlagHouse is a premier global supplier of equipment and resources for physical education, sports, fitness, and recreation and for health, special needs, special education, sensory integration, and multisensory environments.
- http://webstore.ablenetinc.com/
 - AbleNet is an international company and industry leader in providing educational and technical solutions to help children and adults with disabilities lead productive and fulfilled lives. This includes a complete line of communication aids for nonverbal individuals; access aids for all ages and situations; and special education classroom curriculum and software that both enhance and help ensure learning progress

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Favorite Product Resources

http://www.gimpgear.us/

Broadened Horizons company provides , "Unique assistive technologies providing independence to disabled wheelchair users with limited or no use of their hands and arms."

www.accesstr.com

Access to Recreation, Inc., provides, "products that give them [customers] the ability to enjoy activities that they once thought impossible. We carry a wide range of products from Fishing Aids to Crochet Aids, Exercise Equipment to Rehabilitation Equipment . . . "

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Funding Options

Cross disability eligibility and broad based AT need

- mPower Adapted Loan Program Maine residents
 - www.mpowerloans.org
- Independent Living Services Grant \$5000 cap Maine residents

Call 800-640-7200 (v/tty)

Work related funding

- Worker's Compensation
- Vocational Rehabilitation

www.maine.gov/rehab

- <u>www.ssa.gov</u>
 - Plan to Achieve Self Support
 - Blind and work-related expenses/impairment and work related expenses

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Funding Options

Communication Funding

- Hearing Aids Contact Hear In Maine program for resources 800-640-7200 v/tty
- Telecommunication Equipment Program adapted phones, TTY's, etc

Maine Center on Deafness

www.mcdmaine.org

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Funding Options

Vehicle Modifications Funding

Vehicle Manufacturer Rebate Programs

Ford

https://www.fordmobilitymotoring.com/

Chrysler

http://www.chryslerautomobility.com/

Honda

http://automobiles.honda.com/information/mobilityassistance.aspx

■ Toyota

http://www.toyotamobility.com/

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Funding Options

Funding for Specific Groups

- Veterans Administration
 - Funding for service connected and partial service connected disabilities
 - Contact Benefit Information and Assistance
 - www.va.gov
- Section 19 MaineCare funded Personal Assistance Services

 - For community based long term care program recipients
 Funding for assistive technology devices and services and home access
 - Call care manager @ Elder Independence of Maine
 -1-866-456-2322 (north), 1-888-234-3920 (South)
 - Call care manager @ Alpha One 800-640-7200

Funding Options

Funding for Specific Groups

- Division for the Blind and Visually Impaired
- www.maine.gov/rehab/dbvi
- Multiple Sclerosis Society Financial Assistance Program www.msmaine.org
- Spinal Cord Injury
 - Travis Roy Foundation grant

 - http://www.travisroyfoundation.org/grants

 Kelly Brush Foundation Adaptive sports and recreational equipment
 - http://kellybrushfoundation.org
- Muscular Dystrophy Association www.mdausa.org

Funding Options

Home Access Funding

- Subsidized housing tenants can ask landlord for reasonable modifications and accommodations. Changes are made at no cost to the tenant. Google "How to request a reasonable modification or accommodation."
- Home Retro Program Grant \$10,000, 80% median income 800-640-7200 v/tty
- Maine Home Repair Network Community Action Programs (CAPS) www.mainecommunityaction.org
- Rural Development Housing Repair/Rehabilitation Grants and Loans http://www.rd.usda.gov/me
- Critical Ramp Access Program modular ramps, 80% median income
- 800-640-7200 v/tty

 Community Development Block Grant Funds Towns determine community needs ex. Auburn Accessible Housing Program

Funding Options

Miscellaneous

- United States Tax Code
 - Tax deductions available to tax payers that may be used to offset the cost of assistive technology. Such as medical care expenses
- Service Organizations
 - Lions Club, Rotary (Pancake Breakfast, spaghetti supper, etc)

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Funding Options

Miscellaneous

- Community Service
 - Fundraiser for an adapted van
 - Bequest in a will that makes funds available for AT in a particular community
 - A band that plays for benefit concerts
 - Crowd Funding an on-line service that assists in personal fundraising

http://crowdfunding.com/

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Used Equipment

- Alpha One Classifieds www.alphaonenow.org/classifed_ads.htm
- GetATStuff

www.getatstuff.org

Uncle Henry's

http://www.unclehenrys.com

- Disabled Dealer used adapted vehicles www.disableddealer.com
- AllTech Recycle and Reuse Center
- http://www.alltech-tsi.org/services/recycle-and-reuse-center/
- Community lending closets disability organization, AAA, town office

Disclaimer: The resources provided are for information purposes only. Alpha One does not endorse any individual service or provider. If you find that any information here is incorrect or put-of-date, please contact us.

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Questions - Comments?	
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