



Experiencing Vision Loss? – You are Not Alone!

With people in the United States living longer, eye diseases and vision loss have become major public health concerns. According to the National Eye Institute, approximately 4.2 million Americans age 40 and older experience some degree of vision loss, and that number is expected to reach 5 million by 2030.

While age-related macular degeneration, cataracts, diabetic retinopathy, and glaucoma are the leading causes of vision loss, there is good news. The ongoing development of low vision optical devices, or assistive technology (AT) helps people maintain or regain their visual independence! Many low vision AT devices are task-specific, so it’s common for people to use several different ones throughout their day. Here’s a quick look at some popular low vision AT devices.

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The Mysterious Function of Eyelashes

Most mammal’s eyelashes are one-third the length of their eyes.

Eyelashes minimize the flow of air over the eyeballs;

keeping evaporation at bay and

preventing irritating dust from getting deposited on the surface of our eyes.



Eyewear

Eyeglasses have come a long way since the original “glass lens for reading” were created in 1301. Today, most people will choose single strength eyewear when they need a little “help” for a specific task such as reading. But when you require glasses for multiple tasks be sure to talk with your eye care physician about the appropriate multifocal lens for you – bifocal, trifocal or progressive, which as the name implies, gradually changes in power from the top half of the lens to the bottom, and therefore contain many lens powers.

When you work on a computer or smartphone, watch TV or go out in the sun, your eyes are exposed to **high-energy visible (HEV) blue light**. During the daytime, natural blue light from the



sun helps keep us awake and regulates our “body clock”, and while indoors, blue light is emitted from digital devices, as well as artificial light sources such as LED and fluorescent lights. Over time, too much blue light exposure can damage eyes. Blue block eyewear, such as the Polinelli collection designed for everyday tasks including reading and computer usage, block approximately 30% of the *harmful* blue light and also feature UVA/UVB protection; eliminating glare and therefore providing enhanced visual clarity.

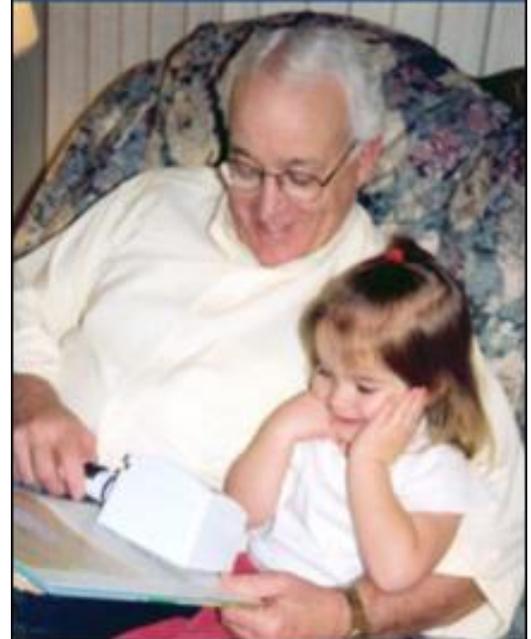
Curious about Blue Light Blocking eyewear? ATI has the Polinelli collection in strengths from 0.0 to 4.0 on hand.

While eyewear may accommodate many of our daily tasks, we may find some spot reading tasks such as selecting the settings on the washer or dryer, adjusting the thermostat, or reading the package ingredients while at the store a little challenging. That’s when handheld magnification might be considered.

Handheld Magnification

Handheld magnifiers have come a long way since the invention of the magnifying glass in 1250, and since they are not all created equally, selecting the right one can be a little challenging. Therefore, identifying the best visual aid for your spot reading tasks requires more than just selecting the appropriate magnification strength. For example, did you know quality lens are manufactured to ensure the lens do not shrink or change shape during the manufacturing process? This allows for edge-to-edge distortion-free viewing; providing a larger field of view, so you can see more letters at a time. Illuminated magnifiers allow you the option to use a little extra light when and where necessary, like in a dark restaurant, but when exploring this option, make sure the magnifier provides consistent, non-glaring lighting. For longer term viewing tasks head worn telescopes might be considered.

Does your vision
make it hard
to read or do
everyday tasks?



Are you or someone close to you experiencing vision loss? Ask your eye care provider about a low vision evaluation and rehabilitation services.

There is help.
There is hope.

www.nei.nih.gov/lowvision/



U.S. DEPARTMENT OF HEALTH
AND HUMAN SERVICES
National Institutes of Health
National Eye Institute



Assistive Technology MarketPlace

Oregon's Statewide Assistive Technology Program

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Canes/ Crutches

Cane- Adjustable
\$17.00

Designer Adjustable Canes. Derby handle, T-handle, Offset handle, Pistol Grip Gel, Pistol Grip Wood. Folding & Non Folding.

Cane-Crookneck
\$12.00

Standard aluminum cane with round vinyl hand grip. 300 lb. weight capacity, locking ring ensures added safety after adjustment.

Cane-EZ Rise
\$33.00

Combines rising assistance with a walking cane. Second soft grip handle is positioned approx 8" below standard offset soft grip handle.

Cane-Quad Base
\$20.00 Small \$22.00 Large

Quad base cane with offset padded hand grip. Large or Small base.



Bed Cane



Bed Assist Rail

Cane-Storage Pouch for Folding Canes
\$15.00

This storage bag/pouch has velcro enclosure, a slot for "business" card and is a great way to protect your folding cane. Can attach to belt.

Cane-Tall and Large
\$22.00

This cane has 1" steel tubing, offset handle with vinyl grip and wrist strap. 500 lb. weight capacity.

Cane-Universal Strap
\$7.50

Fits most wood or aluminum canes. When not in use, wear the cane on your wrist.

Crutches- Forearm
\$45.00 Adult \$50.00 Tall

Leg & forearm adjust independently, ergonomic contoured arm cuffs, vinyl hand grips, x-tra large tips for added stability.

Crutches- Underarm
\$20.00

Crutches-Underarm

Hospital Beds

Bed Assist Rail
\$48.00

Strong, nylon strap prevents the rail from moving. Provides assistance when moving from a lying position to a sitting position in bed. 250 lb. weight Capacity.

Bed Cane w/ Organizer
\$75.00

Steel handle/cane is mounted on board & secures between mattress & box spring. Can be attached to home or hospital bed. Adjusts from 19" to 22" high. Includes attachable organizer w/four pockets.

Table-Pivot Tilt "C" Base
\$85.00

The mast of the table is designed to adjust and lock into one of three positions. The range of horizontal to 90 degrees allows the table to become flat for writing and eating, or slant to hold a reading book. The "C" shaped base allows the table to come close to chair/wheelchair.

Overbed Table Pivot



Overbed Table Pivot Tilt – C Base

Table-Pivot Tilt Overbed
\$85.00

Height adj. 28" - 45". Separate tilt & raise/lower handles. Two locking and two standard casters, holds up to 50 lbs. Wood grain laminate top measuring 15"x30".

Independence is Priceless. . .but the technology to support independence has a pricetag!

Access Technologies, Inc. (ATI), strives to make low cost assistive technology available for varied needs.

Would you like to advertise?

You may do so on our website, or please find our form contained within; mail or fax to us.

ATI accepts donations of clean usable equipment, along with cash donations in any amount.

All Donations to ATI are tax deductible. 503-361-1201 or 800-677-7512, FAX 503-370-4530

Lifts/ Transfer

Car Caddie

\$17.00

For those needing help from a sitting position to standing when exiting a vehicle. No-slip handle, easy installation, adaptable to fit any framed window, adjustable in height.

Gait Belt-Quick Release

\$25.00

Sturdy buckle makes it easier to put on belt and take off; size the belt and never have to re-thread! Buckle snaps closed, opens with a squeeze. Choice of 54" or 72"

Leg Lift

\$8.00

A simple way to help lift your leg. 36" long with hand and foot loops.

Transfer Board

\$40.00

Used to bridge the gap between two transfer points making patient transfers easy and safe. 29.5" x 7.5", solid pine with two hand slots to assist the caregiver in the placement and removal of the board. 440 lb. wt limit.



Transfer Board

Miscellaneous

Doze Alert

\$35.00

Doze Alert Sleep Warning System fits behind ear. 18 pre-selected positions to activate alarm. 1.5 volt Battery included.

Personal Care/ Dressing

4 piece Rehab Kit--Hip/Knee

\$24.00

Rehab Kit, after hip/knee replacement, includes 4 items; 1 each: Lt-Wt Reacher, long-handled bath sponge, terry cloth sock-aid, and plastic hvy-dty shoehorn.



Six Piece Rehab Kit

5 piece Rehab Kit--Hip/Knee

\$27.00

Rehab Kit, after hip replacement, includes 5 items; 1 each: Lt-Wt Reacher, long-handled bath sponge, semi-rigid sock-aid w/cord handle, dressing stick, and plastic hvy-dty shoehorn.

6 piece Rehab Kit--Hip/Knee

\$30.00

Rehab Kit, after hip replacement, includes 6 items; 1 each: Lt-Wt Reacher, contoured long-handled bath sponge, semi-rigid sock-aid w/cord handles, Leg Lifter, plastic hvy-dty shoehorn, and a pair of elastic shoelaces.

Cold Pak - Gel Reusable

\$15.00

Effective way of applying cold therapy to localized areas. When chilled or frozen, they remain cold for approx. 30 min. Easily conforms to any body contour. Reusable, heavy duty design, 11x14.

Enabler Easy Opener



Gel Cold Pak

Dressing Stick

\$5.00

A simple way to help those needing assistance dressing. 27" wooden handle with "S" hook on one end and "P" shape on other end.

Easy Opener

\$5.00

Provides support with minimum strength to easily open bottles, bottle caps, pull tabs & box tops.

Elastic Shoe Lace

\$3.00

Tie shoes once and never tie again. Easy to use, reduces pressure points in shoes, for those with disabilities that prevent them from bending over. Black, Brown, Tan, or White.

Grabber/Reacher Claw

\$10.00

Helping Hands!! Lightweight, easy to use ergonomic, locking plastic grabber claw and magnetic tip.

Grabber/Reacher Suction

\$17.00

Helping Hands!! Lightweight, easy to use ergonomic grip, non-slip rubber grabber suction cups.

Long Reach Comfort Wipe

\$10.00

Toilet tissue holder reaches when you can't. Curved design to put pressure where you need it. Flexible head with secure grip and easy release button. No touching, No mess.

Pill Box 7 day

\$2.00

Storage compartment for each day of week.

Button/Zipper Leg Lifter



Shoehorn, Metal

\$10.00

Sturdy metal with rubber handle for those needing assistance putting on shoes.

Sock Aid Semi-Rigid

\$15.00

A simple way to help put socks on when bending is an issue. Semi-rigid plastic, cord with foam handles.

Sock Aid Terry

\$10.00

A simple way to help put socks on when bending is an issue. Terry cloth with loop handles.

Special Pill Combo Pak

\$4.00

Storage compartment for each day of week, plus all in one tool for splitting, crushing, and storage. Stainless steel splitting blade, built in pill storage area. Bottom serves as a drinking cup. Compact size.

Zipper & Button Enabler

\$5.00

For those with limited mobility needing assistance with buttons or zippers. Easy to grasp, folds to fit in purse or pocket.

Ramps

1 in. Threshold Ramp (Aluminum)

\$50.00

Liteweight aluminum, free-standing ramp, full-width design (34" wide); seam-free surface. For doorways, raised landings and sliding glass

1.5 in. Threshold Ramp (Rubber)

\$90.00

Slip-resistant, from recycled tires. 36" usable width, 850 lb wt capacity.

10 ft. Advantage Trifold Ramp

\$516.00

Access vans, steps, and raised landings, skid resistant surface, 29.5" wide, supports up to 800 lbs.

2 in. Threshold Ramp (Aluminum)

\$60.00

For doorways, sliding glass doors, single steps, and raised landings, 34" wide, supports up to 600 lbs.

2.5 in. Threshold Ramp (Rubber)

\$120.00

Slip-resistant, from recycled tires. 48" usable width, 850 lb wt capacity.

6 ft. Advantage Trifold Ramp

\$263.00

Access vans, steps, and raised landings, skid resistant surface, 29.5" wide, supports up to 800 lbs.

7 ft. Advantage Trifold Ramp

\$303.00

Access vans, steps, and raised landings, skid resistant surface, 29.5" wide, supports up to 800 lbs.

7 ft. Signature Suitcase Ramp

\$280.00

Ultra-strong, single-fold, portable, non-skid tread, and self-adjusting bottom transition plate.

8 ft. Advantage Trifold Ramp

\$386.00

Access vans, steps, and raised landings, skid resistant surface, 29.5" wide, supports up to 800 lbs.

Top Lip Extensions

\$40.00

Top Lip Extensions (2 each) extends the Advantage Trifold, Suitcase Advantage, and Signature ramps. These are optional plates that increases the standard 3" ramp lip to 9", allowing the ramp to clear the rear bumper of SUVs and vans. Simply attaches to the top lip.

Scooter

Scooter Carry Bag

\$40.00

Easily attaches to Scooters. 1 zippered pocket, 3 mesh pockets, durable, & easy to clean. Nylon/Mesh.

Shower/ Bath/ Commodes

Bath Chair w/Back

\$35.00

Adjustable bath chair fits entirely inside the tub or shower, with back, holds up to 300 lbs.

Bath Chair w/Back, removable arms

\$50.00

Adjustable bath chair fits entirely inside the tub or shower, with removable back & arms. holds up to 300 lbs.

Bath Chair w/Back, Xtra Hvy-Dty

\$80.00

Large nearly square seat, 16" deep, with drainage holes, cross braces, for those who need extra stability in the shower, 600 lb. wt capacity.

Bath Chair w/o Back, Xtra Hvy-Dty

\$60.00

Large nearly square seat, cross braces, for those who need extra stability in the shower, 500 lb. wt capacity.

Bath Chair w/o Back/Arms

\$30.00

Adjustable bath chair fits entirely inside the tub or shower, no back or arms. Holds up to 300 lbs.

Bath Chair-Round

\$35.00

Compact round shower stool for tight spaces.

Bath Transfer Bench



Bath Chair

Bath Mat

\$20.00

AquaSense bath mat. Machine washable, antimicrobial, active suction grip, soothing massage zones.

Bath/Shower Bench-Transfer, Plastic

\$60.00

Three sections of plastic seat with reversible back make this shower/tub transfer bench a comfortable choice. The tub side has suction cup feet with good selection of height adjustment. Weight capacity 400 lbs.

Commode 3-in-1 (Standard w/drop down arms)

\$74.00

Has 12 qt pail, sleeve & lid, adj legs, molded plastic arms that drop down for easy transfer. 300 lb. wt. capacity.

Commode 3-in-1 (Standard)

\$50.00

Has 12 qt pail, sleeve & lid, adj legs, molded plastic arms. 300 lb. wt. capacity.

Commode Heavy Duty 3-in-1 Folding

\$98.00

Has 12 qt pail, sleeve & lid, adj legs, molded plastic arms. Folds for easy transport. 650 lb. wt. capacity.

Shower Chair and Commode - Rolling

\$120.00

Has 12 qt pail, sleeve & lid, adj legs, molded plastic arms. padded seat, removable back, locking rear wheels.

Toilet Safety Rails

\$40.00

Make the bathroom safer for individuals needing assistance in raising from a sitting position. Adjustable width and height, attaches to standard toilet, 250 lb. wt. capacity.

Toilet Safety Rails



Toilet Seat-Hinged Raised

\$60.00

A seat riser made of two parts hinged together. Allows the ring to be lifted in the same manner as your standard toilet seat. Elevates by 3". Hardware kit included. Standard or Elongated.

Toilet Seat-Locking

\$28.00 w/o Arms \$68.00 w/Arms

A universal design that fits most toilets. Heavy-duty molded plastic construction provides additional strength and durability. Locking device has larger, heavy-duty worm screw and locking plate to ensure a safe, secure fit. Raises toilet seat height 5-inches.

Walkers/ Accessories

Glide Caps

\$9.00

Allows walker to slide easily and smoothly over most surfaces. These replace the existing rubber tips for smoother and easier gliding, Ideal for indoor use.

Glide Covers

\$9.00

The glide cover can easily be added to the walker, for use over existing rubber tip. The glide covers increase the life of the walker tips.

Glide Skis

\$10.00

The glide skis can easily be added to the walker back legs to help "glide" the walker.

Glides - Bunny Slipper

\$10.00

Stylish Bunny Slippers allows walker to glide easily & smoothly over most surfaces. (Blue, Pink, or Purple)

Glides - Sneakers

\$10.00

Stylish tennis shoes allows walker to glide easily & smoothly over most surfaces. (Blue, Pink, or Purple)

Glides - Tennis Ball

\$18.00

Provides a quiet, smooth and durable glide when used with walker.

Rollator- 3 wheel

\$120.00

Lightweight, 3- 7.5" wheels. Loop lock, adjustable handles & brakes. Standard with pouch.

Rollator-2-in-1, Transport (Duet)

\$170.00

Combines transport chair & rollator into one. Contoured, two position, padded back rest attaches to front or back, large 8" casters. Lock prevents accidental folding. Foot rest folds down when being used as a transport chair & folds out of the way as rollator.

Rollator-6.0" Casters

\$140.00 w/Cane \$130.00 w/o Cane

Four wheel walker has padded seat & padded curved backrest. 6" casters, height of both seat and the handles adjust, 250 lb. wt. capacity. Under seat zippered bag and additional accessory pouch. Comes with or without matching cane.

Duet



Rollator-7.0" Casters

\$140.00

Four wheel walker w/seat, height adjustable arms with locking hand brakes, storage pouch, wt. 250 lb. wt. capacity, 7" casters.

Rollator-7.5" Casters

\$145.00

Four wheel walker w/seat, height adjustable arms with locking hand brakes, storage pouch, 7.5" casters.

Rollator-8.0" Casters

\$150.00

Four wheel walker w/seat, height adjustable arms with locking hand brakes, storage pouch, 300 lb. wt. capacity, 8" casters.

Rollator-Oversized Go-Lite

\$160.00

(GoLite) Extra wide, padded seat is 18" x 13", wire basket hangs under seat or in front of walker; The handles raise to 39", 8" casters, weighs 26 lbs. 400 lb.wt. capacity.

Walker - Heavy Duty Dbl Button w/5" wheels

\$70.00 w/o wheels \$80.00 w/wheels

Folding, double button action. This walker is designed with a wider and deeper frame design for larger individuals up to 500 lbs.

Walker - Rear Glide Brakes

\$25.00

For use on back of wheeled walkers. Nylon tip glides along surface until weight is applied to hand grip, which activates the rubber tip brakes. Allows for 8 height adjustments. Comes with or without 3" wheels.

Walker - Tall Extension Legs

\$25.00

Makes height adjustments from 36" to 43" on a standard adult walker.

Walker Basket

\$12.00

Can be used with all 1" folding walkers. It comes with a plastic insert tray and a cup holder, making transporting personal items a cinch.

Walker Tray - Folding

\$30.00

Durable plastic, 2 cup holders, easy to install, fits most walkers 16x12.

Walker Tray - Universal

\$35.00

Fits most mfr's walkers. Easy to clean, durable plastic with a cup holder.



Universal Walker Tray

Walker Wheels-3" Swivel

\$19.00

This heavy duty 3" swivel wheel allows walker to roll easily and smoothly in any direction and over irregular surfaces; includes rear glide caps, 8 height adjustment settings.

Walker Wheels-5" Non-Swivel
\$18.00

This heavy duty 5" Non-swivel wheel allows walker to roll easily and smoothly in any direction and over irregular surfaces; includes rear glide caps, 8 height adjustment settings.

Walker Wheels-5" Swivel
\$25.00

5" rubber wheels with rear glide caps allow walker to roll easily and smoothly. Converts folding walker into wheeled walker, 8 height adjustments, 2 sided positioning.

Walker- Dbl Button w/5" wheels
\$50.00

Deluxe folding walker, double button folding action. with 5" wheels. Vinyl hand grips.

Walker- Dbl Button w/o wheels
\$30.00

Deluxe folding walker, double button folding action. Vinyl hand grips.

Walker- Dbl Trigger w/5" wheels
\$50.00

Pull up on extended dual palm trigger release levers, ideal for individuals with limited finger dexterity. Vinyl, ribbed contour handle grips, 5" front wheels, 350 lb. wt. capacity.

Walker- Dbl Trigger w/o wheels
\$40.00

Pull up on extended dual palm trigger release levers, ideal for individuals with limited finger dexterity. Vinyl, ribbed contour handle grips, 350 lb. wt. capacity.

Walker- Hemi
\$45.00

Only 3" deep when folded; with two-levels. Provides support for standing from a seated position. For one arm use, lightweight "side" walker combines support and stability. Extra hand grip for ease of folding.

Walker- JR. Dbl Trigger w/5" wheels
\$50.00

Pull up on extended dual palm trigger release levers, ideal for individuals with limited finger dexterity. Vinyl, ribbed contour handle grips, 5" front wheels, 350 lb. wt. capacity.

Walker- JR. Dbl Trigger w/o wheels
\$40.00

Pull up on extended dual palm trigger release levers, ideal for individuals with limited finger dexterity. Vinyl, ribbed contour handle grips, 350 lb. wt. capacity.

Walker- Single Button w/o wheels
\$30.00

Deluxe folding walker, single button folding action. Vinyl hand grips.

Walker-JR, Dbl Button w/o wheels
\$30.00

Easy push-button mechanisms may be operated by fingers, palms or side of hand. Each side operates independently to allow easy movement through narrow spaces and greater stability while standing. Unique U-shaped frame design creates greater clearance. 350 lb. wt. capacity.

Walker-JR. Dbl Button w/5" wheels
\$40.00

Easy push-button mechanisms may be operated by fingers, palms or side of hand. Each side operates independently to allow easy movement through narrow spaces and greater stability while standing. Has 5" wheels & 350 lb. wt. capacity

Wheelchairs-manual

Wheelchair - Folding Transport Chair
\$115.00

Weighs only 19 lbs. with 8" composite wheels. Back folds down for storage and transport. Standard rear wheel locks. 17" or 19" wide.

Wheelchair -Cruiser III--16 inch
\$170.00

Removable flip back desk arms; attractive carbon steel frame w/silver vein finish. Composite, light weight Mag-style wheels. Padded nylon seat and back, Max wt. 250 lbs.

Wheelchair -Cruiser III--18 inch
\$180.00

Removable flip back desk arms; attractive carbon steel frame w/silver vein finish. Composite, light weight Mag-style wheels. Padded nylon seat and back, Max wt. 300 lbs.

Wheelchair -Cruiser III--20 inch
\$185.00

Removable flip back desk arms; attractive carbon steel frame w/silver vein finish. Composite, light weight Mag-style wheels. Padded nylon seat and back, Max wt. 300 lbs.



GoLite Rollator



Glide Skis



Glides Bunny Slippers



Cruiser III Manual Wheelchair



Assistive Technology MarketPlace

BARGAIN BASEMENT Gently used equipment available at ATI in Salem

Exercise Equipment

Wonder Core #6389

\$40.00

Tone your abs and strengthen your core in no time with the Wonder Core. Zeroes in on your upper middle, lower abs and obliques. Adjustable resistance to build and tone muscle

Wonder Core



Hearing

Amplified Powered Neckloop

#2167 / 2168

\$10.00

ClearSounds Amplified Powered Neckloop for T-Coil Hearing Aid users offers hands free operation with most phones.

Amplified Neckloop



In-line Phone Amplifier #569

\$5.00

Walker W10 in-line phone amplifier is universally compatible and designed to increase incoming signals with up to 26 db of gain above the normal level. Will work with virtually any standard or electronic phone, single or multi-line.

In-Line Phone Amplifier



TTY Ultratec Minicom IV #5789

\$5.00

Basic TTY for use in Acoustic mode. 20-character display with AC adapter and black carrying case.

TTY



Mobility

Cane Seat #2451

\$22.00

Great for people on the go, this folding cane provides strong support as a cane when closed, and doubles as a comfortable seat when open.

Cane Seat



Crutches #6451

\$10.00

Adult Crutches adjust from approx 5'2" to 5'10"

Quad Cane -Sm #6452

\$10.00

Quad Cane Small Base - Silver

Advertise Your Gently Used Items On Our Website For Free

www.accesstechnologiesinc.org/marketplace

Or

Donate your Gently Used Items at ATI in Salem (All Donations to ATI are tax deductible)

Quad Cane Lg #6453

\$12.00

Quad Cane Large Base - Black

Walker #6450

\$25.00

Nova Two Wheel Walker

Pediatric

Gait Trainer #6424

\$75.00

Provides significant upper body support and gentle positioning for pelvis. Facilitates an upright, slightly forward leaning position for the child to stimulate walking

Standing Frame

Standing Frame - Pediatric #6346

\$25.00

Pneumatic, 4 locking wheels, Adjustable support pads, Headrest, knee, foot, heel & Toe straps. Max Weight 150 lbs.

Standing Frame

Personal Care/

Knee Brace #6454

\$10.00

The Rebel Reliever is universally adaptable for medial OA, lateral OA, and ligament instability. Designed to stabilize the knee by gently applying a 3-point corrective force to the leg.

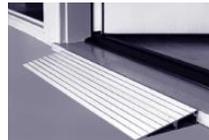
Knee Brace

Ramps

Threshold Ramp #6419

\$45.00

For doorways, sliding glass doors, single steps, and raised landings, 34" wide, supports up to 600 lbs.

Threshold Ramp

Shower/ Bath/

L Shaped Grab Bar #6436

\$10.00

L Shaped Grab Bar - missing center wall plate

**Grab Bar**

Toilet Riser #6427

\$25.00

Medway Toilet Riser. Permanently raise your toilet 4". Installs under the base of toilet and holds up to 800lbs. made of commercial grade PVC

Technology

Cordless Phone #6430

\$10.00

RadioShack Brand Amplified Phone, cordless phone, Amplified up to 35 decibels Large backlit keypad, Adjustable tone control.

Cordless Phone #6430Fillin**iPod 2Gen Cover #5797 / 5798**

\$0.00

Protective Cover for iPod Touch 2nd Generation Used**

iPod Cover

Wireless Keyboard

#2457/2459/2940/3041/3042

\$5.00

Cable-free Apple Wireless Keyboard uses Bluetooth technology to connect with your Mac or iPad. And its slim, compact design takes up much less space on your desk

Wireless Keyboard

Telescopes

Head worn telescopes are task specific, and designed for use with or without your existing eyewear. For example, if you experience eye fatigue while watching the evening news, you may wish to explore a distance telescope, such as the MaxTV; which provides 2.1x magnification. For close-up tasks or hobbies, perhaps the MaxDetail will provide more clarity. Both of these telescopes are available in a clip style that easily attaches to your existing eyewear, or as “stand alone” glasses.

For distance spot viewing tasks, including reading signs in a grocery store, exploring artwork at your local museum or attending a sporting event, consider a single hand use telescope, such as the Microlux, which as an added bonus includes the ability to use it in reverse so that it acts as a field expander, proving ideal for individuals with restricted visual fields.

With so many low vision aid options selecting the right device can seem daunting. That’s why the Specialists at Access Technologies, Inc. (ATI), provide FREE educational demonstrations of over 2,000 assistive technologies, including magnifiers and eyewear. Call our office at 503-361-1201 and schedule time to have a Specialist walk you through a hands-on (eye-on) demonstration of easy to use low vision solutions.

The Future of Low Vision Aids

The Assistive Technology Industry Association (ATIA) held its annual exhibit in Orlando recently, and exhibitors from all over the AT industry were on hand to support existing products and demonstrate the latest technology that they have to offer. As February is recognized as Low Vision Month, here are a few of the newest devices for people with vision impairments.

First up is the Reveal 16 from HumanWare, an HD magnifier that has a 16-inch screen and up to 45x digital magnification and programmable contrast colors. The camera adjusts for distance viewing, as well. This device is foldable and weighs 13 pounds, making it easy for individuals to travel to classes and conferences. According to representatives present at the ATIA Conference, the next generation of devices will have Android OS installed on them to allow users to access their emails and other media through one integrated device!



Many exhibitors at the ATIA Conference were demonstrating wearable low vision devices. One great example are electronic glasses. Electronic glasses are lightweight and one size fits most for hands-free magnification. Acesight, the makers of one popular model at the conference, boast that their glasses have a 45-degree field of view without obstruction of peripheral vision. The glasses are capable of up to 15x magnification, and do not flicker when using a computer or watching TV. It is possible with these glasses to capture a still image to zoom in on, and a variety of color contrasts are available.



The third futuristic piece of technology on display at the ATIA Conference was the BrainPort Vision Pro, another wearable device that sends electronic signals to the user's tongue to add visual perception for those with profound vision loss. The device consists of a headband, grayscale video camera, a rechargeable battery, and a tongue array that has 394 electrodes! The camera identifies white pixels and presents those on the tongue array as a strong stimulation, while gray pixels deliver a medium stimulation and black pixel deliver no stimulation. The stimulations are said to feel like sparkling water "fizz" and the strength can be adjusted up or down by the user as needed. This device is available by prescription only, and users will need to receive 10 hours of training over three days in order to get the full benefits of use.



Also on display at the ATIA Conference was the Sunu Band, a bracelet that uses echolocation and haptic feedback to guide users around obstacles. This device is designed to work alongside using a white cane or guide dog to increase awareness of surroundings for people with low vision or total blindness. When paired with a smartphone, the Sunu Band can pair with a GPS navigation app to allow users to explore unfamiliar places with increased confidence and fewer accidents and injuries.



With devices like these in development and in production, the future for people with low vision is looking bright!



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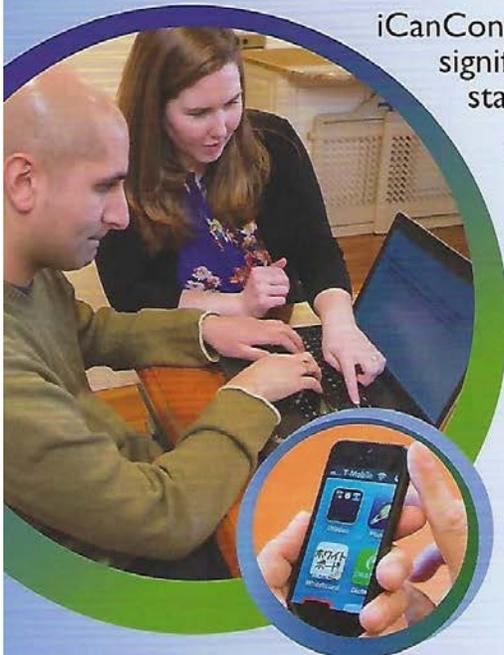
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