



NCATP

North Carolina Assistive
Technology Program

AT Binder Categories of AT

Sample Device Catalog

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Activities of Daily Living

The things we normally do in daily living include activities we perform for self-care such as feeding ourselves, bathing, dressing, grooming, work, homemaking, and leisure.

A few devices located in this center:

Adapted Knife

Cut Resistant Safety Gloves

Extension Fork & Spoon

Universal Cuff

Recordable Magnetic Label

Wireless Electronic Locator

Talking Pill Bottle

Door Knob Lever Adapters

Door Stop Alarm

Sock Aids

Reachers



EZ Fill - Device that buzzes to indicate that a liquid has reached about 1 inch from the top of a container.

Cost: \$15.99

EZ Flip Spatula - You can now flip pancakes, rotate hamburgers, eggs and all types of foods that need to be turned in a fun and easy way. It is simple to use. Just squeeze the handle and presto your food is flipped. Made of 18 gauge stainless steel. It is dishwasher safe.

Cost: \$12.76





Handy Bar - Stainless steel bar with soft, non-slip hand grip that slides into the latch of the car door to provide a strong, secure assist in getting in and out of a car. The handy bar acts as a grab bar without the need for any costly adaptations. Contains two additional safety features: A seat belt cutter and a window breaker for emergency situations.

Cost: \$49.95

Pour Thing Pouring Aid - With the use of only two fingers, this pouring aid can hold either a one gallon jug or a 2 liter bottle. Pouring has never been this easy! Beverage not included.

Cost: \$32.99





Lady's Extension Razor Holder - Designed to hold either an electric or safety razor. This handy aid assists a person in shaving their legs if they have a hard time reaching down.

Cost: \$29.99

Blind and Low Vision Aids

Items designed specifically to help individuals with vision loss includes everything from screen readers or screen magnifiers for low-vision computer users, video magnifiers and other devices for reading and writing with low vision.

A few devices located in the center are:

Lighted Magnifiers

Enlarged Playing Cards

Braille Uno

Talking Wrist Watch

Intel Reader Capture Station

Talking Projection Clock

Talking Scientific Calculator

Talking Book and Accessories

Zoomtext (Computer Software)

Magic (Computer Software)



DaVinci - DaVinci is a high performance desktop video magnifier (CCTV), featuring HD, text-to-speech (OCR) and a 3-in-1 camera. With HD you will experience high definition color and contrast giving you a beautiful, crystal clear picture and vibrant colors. Experience the joy of reading with our new text-to-speech feature. DaVinci will read any printed text aloud with the push of a button.

Cost: \$2750.00

Prism Glasses - Allows you to read in bed or watch TV while lying flat on your back, perfect for those with limited mobility. Also great for preventing neck cramps or eye strains.

Cost: \$56.95





iBill Talking Banknote Identifier - Designed to assist in the identification of United States Federal Reserve Notes. Operates by inserting a bill into the slot and pressing the button on either end of the unit. Can operate in vibration, tone and three speech volume modes.

Cost: \$119.00

Tek Partner Large Button Remote - With Tek-Partner, there's no need to get your reading glasses out to find the button you're looking for. This remote has huge brightly lit buttons with big readable characters. At 5 1/2" wide and 8 1/2" long, you won't be losing this remote!

Cost: \$39.95



Recreation

Eliminate the barrier to involvement in recreation and leisure activities with a range of low to high-tech solutions.

A few devices located in this center:

Handy Easy Grip Ball

Wheelchair Umbrella

Telescoping Trowel

Talking Bible

Jumbo Checkers

Fishing Pole Holder

Kindle



Thera P Exercise Weighted Bar (Navy - 5lb) - Color-coded, easy-to-use! Thera-P™ Bars provide motivation as well as upper extremity strength, ROM, and endurance exercise. Weight stays balanced during unilateral and bilateral work. Thera-P™ Bars have safety-padded handgrips for maximum comfort.

Cost: \$38.95

Card Holder (Fan) - Freestanding, plastic card holder; can be hand held.

Cost: \$7.70





Knob Paint Brush Set (Set of Four) - Set of four plastic handled paint brushes designed so that small hands can hold them at the end or by the plastic shaft (Red, Blue, Green, Yellow) (Left)

Cost: \$4.50

Handle Grip Bowling Ball - A patented "spring loaded" handle allows this regulation ball to be used by those who cannot use a three-fingered ball. (right)



Cost: \$159.99

TheraBand Flex Bar Blue 1.5 lb. - An ideal tool for upper extremity strengthening with just the right weight and tactile appeal that therapists love. Made from extruded rubber with a waffled texture, the Flex-Bar is color coded by the resistance it provides, its size and its weight. It is a wonderful tool for children with sensory involvement as it can be used for proprioceptive awareness, grip strengthening or for tactile input. Can be easily cleaned with mild disinfectant spray. Blue weighs 1 lb. 5 oz. (595 grams) and offers 25 lbs. (11.3 kilograms) or resistance. 2" diameter. *Cost: \$21.99*



Learning Devices

The use of technology to enhance learning is an effective approach for many children.

A few devices located in the center:

Weighted Pencils

Write Weight

Arthwriter

Easy Grip Scissors

Reading Pen

Kleen Slate

Spanish English Translator

Co-Writer (Computer Software)

Kurzweil (Computer Software)

Dragon Naturally Speaking (Computer Software)

Test-Talker (Computer Software)



Coin-U-Lator - A new kind of calculator with keys shaped and sized exactly like coins along with a smaller dollar bill. Add or subtract amounts or use one of the two learning games.

Cost: \$26.95

Jumbo knob puzzle House Pets with Cat, Dog & Bird (4 piece set)- 1 yr. & up. These knob puzzles have adorable artwork and easy-to-grasp wooden knobs for a positive first puzzle experience! Matching full-color pictures underneath the extra-chunky 1/2" thick pieces.

Cost: \$49.95





Writing Bird- A unique writing device for individuals with limited hand coordination, dexterity or a weak grasp. Ideal for persons with arthritis or neurological disorders. Perfect for individuals who lack thumb to fingertip pinch. The writing bird slides easily along writing

surfaces using upper arm

strength, only slight downward pressure is needed to write. May be used with either the right or left hand.

Cost: \$19.95

Koosh Switch with lights and vibration-

The compelling rubber strings beckon users to touch! The colorful Koosh ball provides roller action for open-handed switch operation. Ideal for providing enhanced tactile stimulation. When disabled as an ability switch, unit rewards users instantly with lights and vibration.



Cost: \$159.00



Wally the Dinosaur - Wally the Dinosaur is a switch adapted plush toy that will walk, talk, and make animal sounds.

Cost: \$39.95

Computer Access

Hardware and software products that enables persons with disabilities to access, interact with, and use computers at home, work or school.

A few devices in the center:

IntelliKeys USB Keyboard

Armrest Mouser

Keyboard Stand

Deluxe Ergo Armrest

Logitech Webcam

Vertical Mouse 2

VisiKeys

Contoured Ergonomic Keyboard

Orbit Trackball Mouse



Magic Touch - External add-on touch screen for Windows and Macintosh computers. These high quality touchscreens are easily mounted to your computer monitor and will not fall off as some other touchscreens have a habit of doing.

Cost: \$215.00

Livescribe 3 Pen – Designed to work and write like a premium ballpoint pen, the Livescribe 3 smartpen uses Bluetooth Smart to send everything you write to your smartphone or tablet. Capture thousands of pages of notes and over 800 hours of audio.

Cost: \$179.95



Kensington Optical Trackball Mouse - Navigate with greater comfort and precision while saving valuable desktop space with the Kensington Orbit Optical Trackball. Its optical technology delivers precise cursor control with the touch of a finger while the two-button design provides an interface that's familiar to mouse users. PC and Mac compatible.

Cost: \$23.20



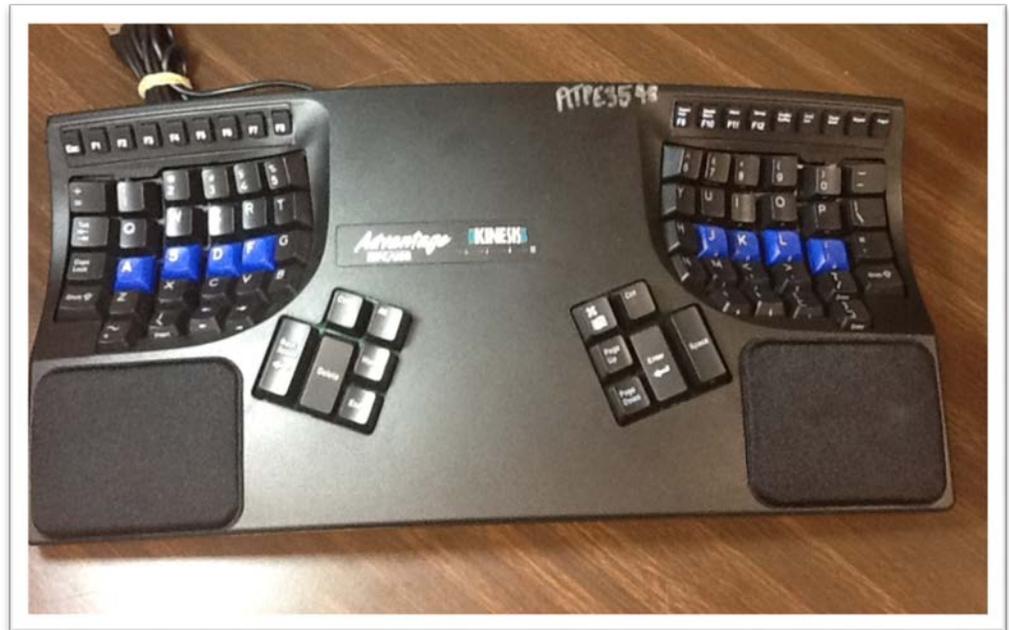
AlphaSmart 3000 - The AlphaSmart is a lightweight and portable word processor that allows the student to complete and organize written work in up to 8 different 10-12 page files. Information can easily be sent to the computer for formatting and printing.

Cost: \$20.00

Contour Keyboard -

Contour Keyboard allows more natural, comfortable positioning of hands, arms, and shoulders. 20° lateral tilt comfortably positions hands so that thumbs are higher than pinky fingers. Accommodates any finger length.

Cost: \$348.00



Deaf/Hard of Hearing

Products designed to assist the Deaf and Hearing Impaired.

A few devices located in the center:

Speech Adjust-A-Tone

Voice Amplifier w/ Headset

Silent Call Doorbell

Cell/Telephone Flasher

Neck Microphone

Boostaroo

Sonic Alert Universal Sound Signaler

TV Ears



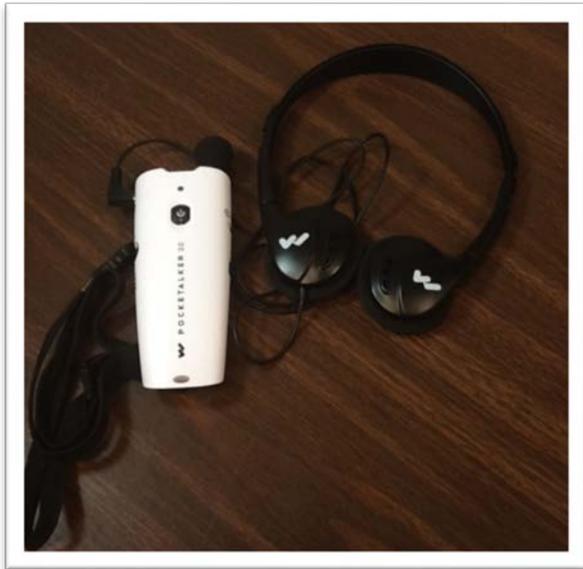
Clarity Alertmaster A10 Signaling system – The Clarity is a complete alerting system that alerts you to the telephone, alarm clock and doorbell by light and vibration. The system also has different flashing patterns so you can distinguish between the door, telephone, alarm clock, or one of the other optional transmitters that can be added to this system.

Cost: \$179.95

Clarity Bedshaker - The Clarity Professional Bed Shaker connects easily to your amplified telephone or Clarity alarm clock to signal incoming phone calls or alarm clock alerts. The powerful shaking action wakes even the deepest sleeper.

Cost: \$49.95



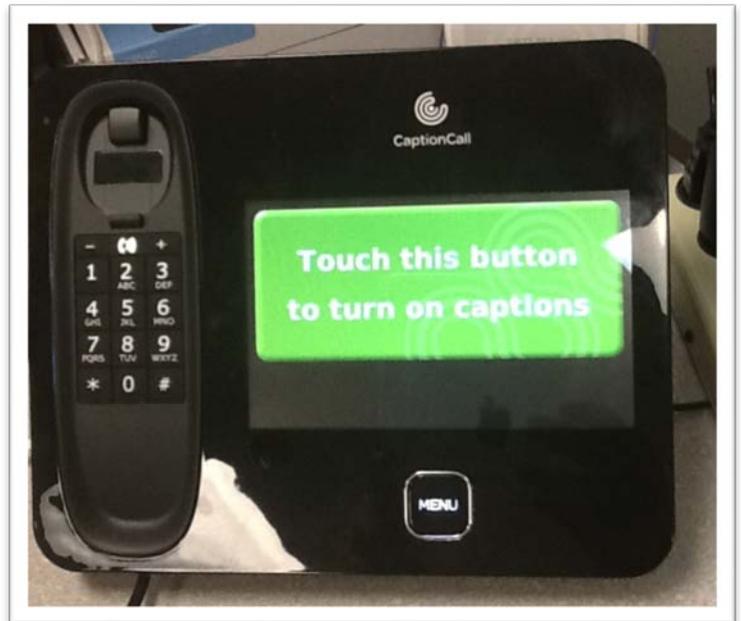


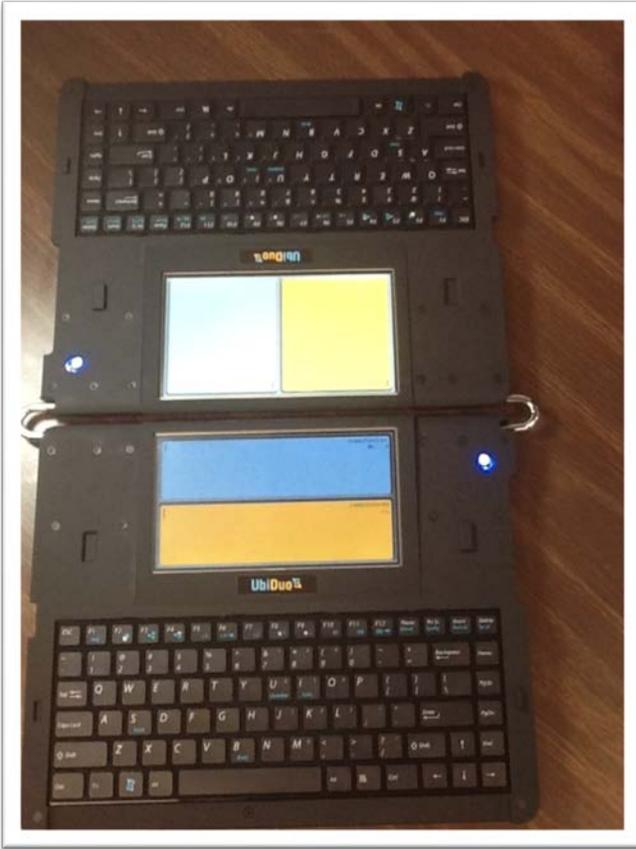
Williamsound Pocketalker 2.0 - Helps you hear conversations at home, in restaurants, while driving and in many more everyday situations. Customize the product to your hearing loss by controlling the amplification, tone and left/right ear balance. Comfortable, lightweight design makes it easy to take anywhere. Includes both internal and plug-in microphone for superior sound pick-up.

Cost: \$189.00

Caption Call - CaptionCall is the world's best captioning telephone designed to help people with hearing loss use the phone to stay socially connected with loved ones, conduct important business, and best of all, maintain confident communications for a longer, happier, healthier life.

Cost: \$250.00





UbiDuo Wireless 2 - Try the new UbiDuo whenever you need a solution to facilitate face-to-face communication between deaf/hard-of-hearing and hearing people. This revolutionary device will help to eliminate bluffing, frustration and Communiphobia, as well as promote communication equality. Use it to empower people to share their thoughts and emotions seamlessly in real time just as in a normal conversation.

Cost: \$1,995.00

Alternative and Augmentative Communication (AAC)

Products and equipment designed to help persons with speech disabilities
or writing difficulties to communicate.

A few devices located in the center:

Communication Book

Talking Brix

Little Mack Communicator

Go Talk

Dynavox

Twin Talk and Play

Tobii C12



Zam Communicator - The Zam Communicator is a portable, lightweight, rechargeable, two-sided communication device that was developed to help improve communication between people who are unable to speak and others. The device has a keypad for spelling out words and pictures representing 35 messages such as "Thirsty," "Hungry," and "What time is it?" The messages are displayed on a dual-sided LCD screen at the top of the communication device. To use the Zam, the individual will need to use at least one finger or some type of mouth stick or head stick to push the buttons.

Cost: \$200.00

iTalk 2Communicator – features two 2.5" (Jelly Bean Switch size) activation surfaces which under each a message of up to ten seconds in length may be recorded. Also includes dual toy/appliance jacks (may be used as two switches), two free Snap Switch Caps, and built-in storage area for printed symbols. Recording messages is easy and instructions are printed right on the bottom of the unit.



Cost: \$123.00



TalkBook Four w/ 4 Go Talk Ones - An inexpensive, single message talker with a large picture display and a big, colorful PLAY button! GoTalk One is super slim and light, weighing less than 2 oz. You'll be impressed with how good it sounds! Here's how it works. Put your picture display into the covered frame and slide the switch on the back to RECORD. Press the PLAY button and talk for up to 10 seconds. When you're done recording, slide the switch to PLAY. Your GoTalk One is ready! Cost: \$68.00

Alt ChatPlus - For individuals using symbols to communicate, this includes the ability to use photos or choose from the 10,000+ symbols that are included with the ALT-Chat. It allows maximum flexibility for customizing the appearance and size of the buttons and the number of buttons on a page. A number of pre-stored vocabulary page sets are included to meet the communication needs of a wide variety of individuals. Communicators who spell will appreciate features such as word and letter prediction, abbreviation/expansion and grammar buttons.

ALT-Chat provides both digitized (recorded) and synthesized (computer generated) speech. A choice between two voice synthesizers allows the speech output to meet the needs and lifestyle of the individual. NeoSpeech offers high quality voice synthesis in American English. Acapela offers bilingual speech capabilities and a child's voice.

Cost: \$3495.00



Zygo Talara 32 - The Talara-32 is a simple communication aid that records human voice and other sounds for playback. It is an electronic communication device with *four levels*, direct and switch scanning access and flexible size key patterns making it easily customizable for both children and adults with wide ranging abilities and needs.

Cost: \$868.00



Mounts

Keep your favorite assistive technology device close by. You can mount devices on your wheelchair, bed, and/or adaptive seating system.

A few devices located in this center:

Table Floor Mount

Universal Switch Mounting System

AAC Device Mounts

Table Top Suction Mount



Action Arm - Designed to dampen spastic motor movements. Features multiple joints that simulate motions of the human arm. Innovative therapeutic rehabilitation device provides variable repetition and kinesthetic feedback. Easily adjustable resistance and range of motion. Stylus adjusts to hold writing or eating utensils. Flexible mounting system.

Cost: 134. 00

iPad Mounting System - The mounting platform is designed for easy access to all of the iPad's electronic ports. It also has two flexible cords to securely hold the iPad. The light duty mounting arm expands for maximum flexibility and reach. The clamp allows you to easily mount the system to a wheelchair or tabletop.

Cost: \$220.95





Gooseneck Mounting System – Allows for convenient positioning. Now you can position a switch anywhere you'd like. Equipped with a flexible, extra stiff gooseneck, you can attach it to a table or wheelchair using a unique clamp.

Cost: \$139.95

Switches

Adaptive switches allow the physically challenged and special needs user to activate assistive technology devices in their environment.

A few devices located in this center:

Ball Switch

Wobble Switch

Pillow Switches

Plate Switch

Jelly Bean Switch

Sip and Puff Straws

Finger Switch



Blue2 Bluetooth Switch - With the AbleNet Blue2 Bluetooth Switch, you will have access to your favorite compatible iPad, iPhone, and iPod Touch applications. You simply sync the Blue2 switch with your Apple® device and activate the switch scanning mode. With two built-in switches, the Blue2 supports both single and dual switch access. Additional switches can be used with the Blue2 Switch by plugging them into the available ports. *Cost: 144.50*

Quad Puff System - Four device sip and puff switch with attached mounting and color coded tubing.

Cost: \$119.00



Flex Switch – Single switch operated by bending the flexible rubber tip, can be mounted on a wheelchair or table mount.

Cost: \$135.00



Leaf Switch- Activated by pressing lightly against the leaf in one direction. Comes with a removable 3" round foam pad. Tactile and auditory feedback. (Requires mounting).

Cost: \$147.00

Candy Corn Proximity Switch-

The Candy Corn proximity sensor switch is highly sensitive and does not require a physical touch to activate. Just wave your hand or other portion of your body within 10 millimeters of the switch to activate. Visual and auditory cues occur when the switch is activated.

Cost: \$195.00



Environmental Controls

Primarily electronic systems that enable someone with limited mobility to control various appliances, lights, telephone and security systems in their room, home or other surroundings.

A few devices located in the center:

Lamp Switch

Wireless Remote Switch

Touch Lamp Dimmer

Knock Sensor

Voice Alert

Wemo Switch

Power Link 3



Amazon Echo- Plays all your music from Prime Music, Pandora, iHeartRadio, TuneIn, and more using just your voice.

- Fills the room with immersive, 360° omni-directional audio
- Allows hands-free convenience with voice-control
- Hears you from across the room with far-field voice recognition, even while music is playing
- Answers questions, reads audiobooks and the news, reports traffic and weather, gives info on local businesses, provides sports scores and schedules, and more with Alexa, a cloud-based voice service
- Controls lights and switches with compatible WeMo, Philips Hue, Samsung SmartThings, Wink, Insteon, and other smart home devices.

Cost: \$179.99

Relax IR Remote- The NEW Relax is an accessible infrared (IR) learning remote that comes with an updated modern design and provides simplified control of almost any IR device.

The NEW Relax is an accessible infrared (IR) learning remote that comes with an updated modern design and provides simplified control of almost any IR device. With a light touch or with the use of one switch, an individual can control up to eight functions on their favorite IR device.

Cost: \$400.00





Jumbo Universal Remote Control- This universal remote allows user to easily see and push buttons to control TV, VCR, DVD, Cable and Satellite receivers. The large buttons are very sensitive to touch and have different colors for different group functions. If you cannot hit the buttons, jacks on the back allow you to plug in your special ability switches. Easy to program, easy to use.

Cost: \$185.00