

# TECH TOOLS, A DEVELOPMENTAL TECHNOLOGY LIBRARY CATALOG

A program of United Cerebral Palsy of Nebraska

# Host Site: Tree Top Therapy & Family Physical Therapy







#### **Introduction:**

Play is an essential component of growing up. As children engage in play, they practice and master specific physical, psycho-social, emotional, and creative skills necessary for understanding and interacting with the world around them.

The **Tech Tools, A Developmental Technology Library** allows individuals of all ages and abilities to explore the world of play and participate more independently within their environment, at home, or at school.

Tech Tools is a unique program offered through <u>United Cerebral Palsy of Nebraska</u>. The lending library consists of sophisticated augmentative technology and devices for individuals with a special need. These adapted toys and devices are loaned to families, professionals and other care providers at no cost.

In this catalog you will find a description of each item in the library at Tree Top Therapy & Family Physical Therapy. Listed below are categories and generalized types of items:

Adapted Toys (Switch Required) Leisure/Recreation

Adapted Toys (Non-Switch) Sensory

Adapted Supports Switches

Communication Devices Therapeutic Listening System

#### FAQ: Why are these libraries needed?

Market prices of adapted toys and devices can be 3-5x that of normal toys, placing additional financial burden on families/guardians already navigating inordinate care-related costs. Given children's quickly changing interests and these high costs, people with disabilities tend not to have adequate access to them for play, inclusion and independence. Items are available on loan so they can be tested before a costly purchase.

# **Adapted Toys (Switch Required)**

UCP 00304	Switch Adapted Singing Olaf	Switch adapted for use with capability switch. Laugh with Olaf, he has over 50 funny phrases.
UCP 02371	St Bernard Puppy	Take your St. Bernard Puppy for a walk. He moves and wags his tail while barking. He is a wonderful pet to have, so soft and cuddly, and he helps to increase directionality skills.  Spot clean only
UCP 01826	Mini Popper	Press anywhere and enjoy music, bouncing balls, vibration and lights. Great for increasing visual attention, tactile awareness and auditory development.  Note: Can be used with or without a switch.
UCP 02461	Led Fan	Stay cool and be entertained with this extraordinary adapted fan that's also a light show! With just the push of the button, the fan's LED lights create more than 30 different color patterns. Two suction cups hold the fan in place.  Note: Can be used with or without a switch.
UCP 02454	Vibrating Fiber Optic Light	Activate your switch and see vibrating fiber optic strings swirl and reflect color changing crystals of red, green, blue and purple.
UCP 02462	Twinkles to Go Octo	This fun night light projects a fun pattern of stars and fish. Choose between green or blue. Activate one switch and it turns the light on or off; activate the second switch to choose your color pattern. Light has an auto shut-off of 45 minutes.

	Ollie the Octopus	Activate your capability switch and
UCP 01841	o lite and octopus	Ollie will play one of four classical songs. Push your switch again for another tune. Press the piano patch on Ollie's leg to change instruments. Other legs play different notes of the selected instrument.  Spot clean only
UCP 01842	Crawl About Butterfly	Press the body or activate your capability switch and this cute critter will scoot across the floor and play twelve different melodies. Great for teaching cause and effect and for developing tactile skills.  Note: Can be used with or without a switch.  Spot clean only.
UCP 01844	Butterfly	Plays 18 different songs! Just hit a switch and the multi-colored blinking lights dance around the butterfly while music plays. Great for visual tracking.
UCP 02018	Baby Einstein Musical Toy	Switch Adapted for use with capability switch. Toggles through 7 high quality classical melodies. Colorful lights dance across the screen to each song. Sound and light promote cause and effect learning.
UCP 02117	Silly Slides	Watch as these twin dolphins jump and slide through their own amusement park ride! Featuring lights and music, Silly Slides is a delightfully mesmerizing desktop-sized display fun for kids and adults alike. This toy has been adapted to accept a standard 3.5 mm switch.
UCP 02463	Frog Bubble Machine	This toy has been adapted and requires the switch to be continually pushed for toy to stay activated. Compatible with most switches (3.5 mm jack). Bubbles not included.

UCP 02465	Bright Beats Junior BeatBo	For being so little, BeatBo has some big moves! This dancing buddy wiggles, sings & lights up to the beat. Action/reaction activities help develop user's curiosity and thinking skills.
UCP 02279	Dome Alone	Enchants users with its dancing, colorful confetti, music and lights. The dome encourages reaching and improves listening skills and visual attention.  Note: Can be used with or without a switch
UCP 02281	Switch Adapted Clip Fan	This portable clip fan is perfect for indoor and outdoor activities.

**Adapted Toys (Non-Switch)** 

UCP 00347	Textured Marble Fidget Board	Smooth texture and colorful, visual appeal of marbles that move when you touch them. Encourages exploration and tactile awareness.
UCP 00378	Ha Ha Button	From quick and rapid laughing to a cute giggle, offers eleven different phrases in all, spoken with different voices and different moods, so there's the perfect laugh for any situation.

	Twirling Bead Chain	The next best thing to an amusement
	الساس الساس الساس	park! Just press its red gumball switch to
	7	make this carousel twirl, taking its colorful
UCP 02370		bead chains—so cool to the touch— along for the ride.
		along for the fide.
	Desktop Busy Box	Spin the busy box and discover different
		tactile experiences along with multi- colored lights, a mirror, music, and
1100 00457		vibration. When you press the red plate,
UCP 00457		your pre-recorded message plays with 10
		seconds of recording time.
	Learn and Dance Zoo	There are four brightly colored buttons:
		one set on top of trees and another set of larger buttons placed low for easier
UCP 01810		access. These buttons introduce new
		animal friends through short, playful
		songs. A simple touch will activate an engaging animal adventure!
	All that Glitters	Encourages reaching and swiping! Lights,
		vibration, music, flying beads and glitter.
1100 04005		For visual, auditory and tactile awakening.
UCP 01825		
	Visually and Hearing Impaired	Provides hours of somatosensory
	Activity Center	stimulation! Specifically designed to
		introduce individuals who cannot see or
UCP 02131		hear, to the world of play. Includes a
		spinning soft cloth, a vibrating plate & a fan.
	The second secon	
	Motion Sensor Bead Chain	This popular bead chain has a unique
1100 227.7	with Lights and Music	design for users who can reach through to the base. When a hand passes over
UCP 02547		the light sensor, a red light blinks and
		music plays. This provides wonderful
	Cardinal manuscrip	visual auditory and tactile experiences.

	Interchangeable textured roller	Five different textures! Comes with five
UCP 01837	interchangeable textured roller	colorful textured rollers: large and small bead chains, two different rope textures and a soft ribbed texture. Rollers can be easily changed with the slip-in slip-out pin.
UCP 01840	Musical Snail	Make musical notes by pushing the colored buttons. It also has eight pre-recorded songs that you can play by pressing the auto play mode, then activating one of the buttons.
UCP 02010	V-Tech Roll & Surprise Animal Train	Peek-a-boo animals reward curiosity and encourage play. Plays 55 songs, melodies, sounds and phrases. Light-up chimney promotes visual awareness as it flashes to the music. Play features reward curiosity with sounds and pop-up surprises
UCP 02011	Fisher Price Laugh & Learn Magical Lights Fishbowl	Put & take play rewards with fun lights, songs, sounds & phrases. Three buttons teach the alphabet, shapes & numbers. Includes (5) aquatic friends & a multicolor, light-up castle and bat-at wobbly base.
UCP 02012	Translucent Pattern Block Set	Perfect for all kinds of creations. They are great for using on light boards. Give a jump start on building and creating designs with shapes and blocks. Teach geometric names and how shapes fit together. Package includes (147 pieces).
UCP 02287	Light Panel Color Manipulative Set	Engage in a variety of activities as users explore counting, sorting, colors, shapes, patterns, color mixing, matching, and more.
UCP 02019	Tickles the Turtle Pet Massager	Simply push the turtle's head to turn on. Creates calm and relaxation. Use on for vibration or off for massage.

UCP 02119	Kidoozie Lights n' Sounds Shape Sorter	Match the colorful, textured shapes to their proper spots on their own or follow instructions in Game Mode. Practice gross motor skills & provides sensory as user learns shapes and colors.
UCP 02023	Bead Chain in a Box	Touch the bead chain box and beholdlights, music and vibration! A delightful way to teach cause and effect and increase visual, auditory and tactile sensory awareness.
UCP 02026	Fisher Price Laugh & Learn Learning Lantern	Introduces numbers, opposites, animals, cause and effect actions and more! Two modes of play: Learning and Music. Hearing sounds, words and music encourages vocalization.
UCP 02029	Spin Again Fat Brain Toy	Set of 6 vibrant discs. Watch as they spin, wiggle and whirl. Perfect tool for building motor & sequencing skills. Encourages hand-eye coordination, cause-and-effect learning & motor dexterity.
UCP 02031	Learning Resources Letter Construction Activity Set	Build upper/ lowercase letters plus fin motor skills in just a few steps with color-coded pieces that snap into place. Practice letter recognition and pre-handwriting too. 73-Piece set includes:  → 60 Letter pieces → 13 Double-sided cards → Activity Guide included with step-by-step directions.
UCP 02129	Artic Fun Penguin Race	Three Jolly Penguins climb the stairs and joyfully slide down the slope. With Flashing LED lights & visual perception exercises to help color recognition. Helps develop hand-eye coordination

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UCP 02132	Lighted Musical Tunes	Activate the large, textured switch plate to experience bright orange light, soft vibration and six high-fi recordings that run the gamut from rock and classical to easy listening and Latin, to New Age and Western. Whatever your musical mood, this versatile device is sure to provide a satisfying multisensory experience.
UCP 02280	Flip Flop	Spin the dome to see multi-colored flashing lights, spinning beads, glitter and mirror reflections, feel vibration and hear six lively tunes! Equipped with two on/off switches—one controls the music, the other controls the lights, music and vibration.
	Adapted Suj	
UCP 02013 (Violet-blue)	Easy Hold the Universal Cuff Assist	An innovative tool and utensil holder for children and adults who have limited or no grip strength. It is designed to attach to a variety of utensils, grooming aids, tools, toys, wheelchairs, bikes, musical instruments and more! It gently hugs the back of the hand and supports the tool, relieving

	Adapted Sup	ports
UCP 02013 (Violet-blue) UCP 02015 (Lime green)	Easy Hold the Universal Cuff Assist	An innovative tool and utensil holder for children and adults who have limited or no grip strength. It is designed to attach to a variety of utensils, grooming aids, tools, toys, wheelchairs, bikes, musical instruments and more! It gently hugs the back of the hand and supports the tool, relieving the need for grip and encouraging full hand and arm movement.
UCP 02020	SNUG Ear Defenders for all ages	Ideal for blocking troublesome noise or sound.     → Lightweight and comfortable. Padded ear cushions offer superior comfort and a snug fit.     → Foldable for easy storage and portability.     Adjustable & suitable for all ages and sizes
UCP 02021	MPow Headphones for Kids	Ear protection, Noise Cancelling Headphones Protect against loud noises during every day social and leisure activities.  → Adjustable headband fits for head sizes from 3-12 years old.  → Portable carrying bag included.
UCP 02145	Universal Mounting Plate	This kit provides the option to attach a small or larger mounting plate to mounting arms.

IICD 02440	CanDo Hand Weight Child Size, Right Hand ¼ lb.	This ¼ pound Can Do Weight provides extr hand and wrist stability during writing and other fine motor activities. Features a weigh
UCP 02148	is the second se	over the knuckles and a strap across the palm and wrist. Enables the use of all finge when worn.
	CanDo Hand Weight Child Size, Right Hand ½ lb.	The 1/2 pound CanDo Weight provides extra hand and wrist stability during writing and other fine motor activities. Features a weight
UCP 02151	GNDO may maga create an anguy create an anguy may cycle or (2.5 cg)	over the knuckles and a strap across the palm and wrist. Enables the use of all finge when worn. Keeps the hand stable while writing.
	CanDO Hand Weight Child Size, Left Hand ½ lb	The ½ pound weight for left hand provides extra hand and wrist stability during writing and other fine motor activities. Features a weight over the knuckles and a strap across
UCP 02150	CANDO near through coal size of a found through coal size of a found coal size of a found through coal	the palm and wrist. Enables the use of all fingers when worn. Keeps the hand stable while writing.
UCP 02153	Tabletop Suction Mounting Arm	Provides a quick and easy way to mount almost any switch or small speech generati device to a smooth surface like a table or desktop. Two easy lock and release suction cups secure the mount to a smooth surface while the pivoting arm allows you to position
		the switch for the user. Holds up to 2 lbs.
UCP 02162	(6) Handwriting Grips	Developed by a therapist and handwriting expert. Facilitates to hold pencils more eas and write with greater precision. Easy to ho and comfortable. Use with #2 pencils.
		Colors included: 2 green, 2 yellow, 1 blue & red

# **Communication Devices**

UCP 02152	iTalk2 with Levels Communicator	Three levels and four minutes of recording time! Levels make it possible to pre-record a number of choices for use throughout the day, or for recording and storing choices that are used on a regular basis. Has 2 switch buttons, one red and one yellow.
UCP 01814	Big Talk (Red)	Simply communicate! Record a message, song or joke.  → 20 seconds of recording time  → Can be activated by an external switch  → Output for activating other devices  → Easy single message recording  → Comes with a plastic cover
UCP 01815	Big talk (Yellow)	Simply communicate! Record a message, song or joke.  → 20 seconds of recording time  → Can be activated by an external switch  → Output for activating other devices  → Easy single message recording  → Comes with a plastic cover
UCP 01817	4-level Communication Builder	This Communication Builder is equipped with 5 easy to change frames, which allows you to refine choices as the person develops new skills. Record your own messages with a simple push of a button. Maximum message length is 4 seconds.

	Leisure/Re	ecreation
UCP 00463	PlayPak	This lightweight bag contains rolls, wedges and supports that stick together in dozens of different ways to let you practice the early positions which form the building blocks for later abilities. These components enable the user to achieve different positions including sitting, lying and tummy time.
UCP 02086	Moving Mountains Single Squeezer	<ul> <li>→ Adjustable pressure rollers for proprioceptive, sensory and massage therapy.</li> <li>→ Easily adjust tension and pressure according to user's specific needs.</li> <li>→ Cushioned foam rollers squeeze and release pressure evenly and consistently.</li> </ul>
UCP 00464	AmTryke Hand & Foot Therapeutic Tricycle	Improve strength, coordination, and range of motion in small children. This early intervention adaptive tricycle is great for kids with a variety of diagnosis.  The AmTryke is 12" Small Size tricycle recommended for children up to 34" - 40" tall, about age 2-4 years. This special needs tricycle will appropriately fit children
	Activity Cum	with a leg length (inseam) of 15"- 20". Safety helmet included.
UCP 02272	Activity Gym	This versatile and interactive toy offers five different activities as well as music, flashing lights and a mirror! Encourages grasping, reaching, eyehand coordination, gross motor skills development and tactile stimulation.
UCP 02288	Big Balancing Board (Red)	This super balancing board is great for building gross motor skills. Stand or sit on it and rock side to side. Have you're the users sit on it, hold on to the handles, and spin for quick vestibular input. An anti-skid textured top keeps users from sliding off the top.
UCP 02289	Educational Sorting Game Super Cooking Play set	This educational sorting game is an excellent tool to introduce speech and decision making fundamentals. These immersive, fun-to-play exercises are appropriate for all ages and adapted to users from all across the developmental disability spectrum.

Sensory			
UCP 02143	Light Up Aquarium	Watch the sea life float about enhanced by the flashing LED light at the bottom	
UCP 02113	Inovart Lumina Light Box	Features a thick, frosted acrylic top which is mounted on a 5 inch high white laminate box that withstands scuffing and staining. Large viewing area makes it ideal for tracing, overlays, layouts, calligraphy, viewing transparencies and slides. Comes with a 6 foot plug-in cord. On/off switch.	
UCP 02030	Reversible Sequin Fabric	One Yard Shiny Turquoise and Rose Pink Double Color Reversible Sequin Fabric for sensory experiences.	
UCP 02139	3 lb. Wipe Clean Weighted Lap Pad 30 lbs & over	An Easy-Clean Choice for Focus and Self-Regulation. Deep pressure soothes and serves as a gentle reminder to stay in place. Place on lap while seated, or across the back when lying down. *Use with adult supervision.	
UCP 02140	5 lb.(med) Wipe Clean Weighted Lap Pad 50lbs & over	<ul> <li>→ Provides proprioceptive feedback to help focus and self-regulate.</li> <li>→ Supports children and adults with ADHA, Sensory Processing Disorder or Autism.</li> <li>*Use with adult supervision</li> </ul>	
UCP 02548	7.5 lb. (Irg) Wipe Clean Weighted Lap Pad 75lbs & over	An Easy-Clean Choice for Focus and Self-Regulation. Deep pressure soothes and serves as a gentle reminder to stay in place. Place on lap while seated, or across the back when lying down.  *Use with adult supervision.	
UCP 02142	Vibrating Fiber Optic	Relaxation and Tactile Stimulation all at once. These vibrating fiber optic strings swirl, curl and magically reflect changing colors of red, green, blue and purple.	
UCP 02146 UCP 02147	Liquid Motion Bubbler	Effective and exciting sensory toy! Improve visual awareness and tracking skills that will keep user entertained for hours at a time.	

UCP 02282	Elecstars LED Night Lamp	An amazing smart night lamp that projects the cosmos on the ceiling. This is great for arousing curiosity for universe and astronomy. Has three lightening options.
UCP 02284	Illuminated Gel Board	Enjoy a satisfying sensory experience with this multi-faceted gel board. Includes four colorful soft and squishy pads containing multi-colored stars. Press gently on the pads to see stars move and pads light up. A bead chain provides additional tactile and visual stimulation.
UCP 02286	PlayableART Ball	A mesmerizing sensory item that twists and moves to create a wide variety of designs and shapes. Includes 20 brightly birch wood balls that are interconnected.

### Switches

UCP 02120 (Green) UCP 02021 (Red)	Extra Sensitive Adaptive Switch	This is solely an adaptive switch to be used with switch adapted toys! This switch has a 21 inch long cable with fully enclosed wires. Adaption Details This switch is compatible with most adapted toys (1/8 inch jack).
UCP 01852 (Blue) UCP 01853 (Blue)	Tactile Switch	The slightest touch on the upper rim or tactile dome will activate any switch-enabled device. A wonderful somatosensory experience.
UCP 02032	Bright Red Switch	Its large target area and bright red color make this a great choice for those who are visually impaired. Simple to operate, this versatile switch lights up and vibrates when pressed, and will also activate an adapted toy or device.
UCP 02137	Jumbo Switch with Vibration (Yellow)	Feel the feedback! Press anywhere on the disk to feel vibration and to activate a device. Base can be removed if not needed. Includes two clear covers for placing your icons: one with a lip and one without.
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