

TECH TOOLS, A DEVELOPMENTAL TECHNOLOGY LIBRARY CATALOG

A program of United Cerebral Palsy of Nebraska

Host Site: Munroe-Meyer Institute





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 located in Munroe-Meyer Institute. 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 00995	Pony Pal	Watch Pony Pal walk, talk and make animal sounds. Spot clean only.
UCP 01000	Plush Donkey	This plush toy has been adapted with a jack for a switch and when the switch is activated, the donkey walks, growls and wags it's tail. Spot clean only
UCP 01034	Crawl About Bouncing Butterfly	This butterfly will scoot across the floor and play twelve different melodies which is great for teaching cause and effect while also developing tactile skills. Press the body or activate a capability switch to watch this critter for ten seconds per activation.
UCP 02024	Switch Adapted Elmo	Connect a capability switch and Elmo talks and sings the alphabet song with each switch press. He also says 14 fun phrases. A great way to introduce letters and to teach cause and effect. Spot clean only
UCP 00975	Teddy Ruxpin and the Treasure Series	Teddy instills a love of reading and adventure and builds vocabulary and comprehension skills. Teddy's animation has perfect lip sync with every story he tells. Includes one cartridge. Spot clean only
UCP 00374	Dancing Stuart	"Despicable Me" fans will be love interacting with Dancing Stuart! Adapted for use with capability switch. 8" tall molded plastic body, moves eyes & feet, interacts with music and sounds. Original Toy activation also maintained, try me mode used for switch adaptation
UCP 00303	Talking and Singing Olaf	Olaf's cool, funny attitude comes to life with music and sound effects! Note: Can be used with or without a capability switch.

	Music and Lights Cataurillan	Activote a conchility quitch and play 40 different
UCP 01843	Music and Lights Caterpillar	Activate a capability switch and play 16 different songs while (4) colored flashing lights flash in tune to the music. Increases auditory and language development. Note: Can be used with or without a capability switch.
UCP 01019	Snail Slider	Move the knob up the circle and when the user reaches the end, they will be rewarded with lights and music. Note: can be used with or without a capability switch
UCP 02577	Switch Adapted Beaver	Help boost fine motor and thinking skills with this Fisher Price Beaver Linkimal! Stimulate senses with bright, colorful lights and fun music and sounds. Action/reaction activities help develop curiosity and thinking skills as they discover how to bring the Beaver to life!
UCP 02578	Cool Beats Penguin	This penguin teaches letters, numbers, colors and opposites through more than 80 ten-second songs and phrases. Push on one foot and he sings about colors and opposites. Push the other foot for songs about letters and numbers. When activated, he flaps his flippers, rocks back and forth, and his belly lights up with different colors. Includes an on/off switch with volume control.
UCP 02582	Lights and Sounds Stacker	Note: Can be used with or without two capability switches. So much learning packed into one stacking toy—and in English and Spanish! Stack this toy's three colorful rings or press on the duck's head or one of three switches (not included) to make lights dance and music play! This cute little duck plays songs, animal sounds, and teaches ABCs and 123. Note: Works with or without three capability switches.
UCP 02579	Adapted Color Spinout	Create colorful designs & patterns with a press of a switch. Simply insert paper disc, choose a marker, hold down the switch and watch your beautiful designs take shape. Connect up to 3 markers at once. Set includes 6 markers and 40 paper sheets.

	Mini Popper	A sensory bonanza! Press the popper's rim or
UCP 02586		dome to start music, vibration, flashing lights and bouncing balls!
UCP 02500		Note: Can be used with or without a capability switch
UCP 02243	Music Box	Plug in up to four of your capability switches to hear four different tunes and see flashing lights. This entertaining toy helps increase auditory and listening skills.
	Twirling Bead Chain	The next best thing to an amusement park! Just press its red gumball switch to make this carousel
UCP 00305		twirl, taking its colorful bead chain along for the ride. A treat for the senses, this multi-faceted toy features lively music and sparkling lights as it teaches cause and effect. Has a jack for those who need to use their own switch.
	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.
UCP 02587		Two suction cups hold the fan in place
		Note: Can be used with or without a capability switch
	Curious George Jack-in-the-Box	Activate a capability switch and Curious George pops out and is ready to play while a lively tune
1100 00400		plays. Then play again, push Curious George back into the box and push the lid down until it
UCP 02438		locks closed. A wonderful way to teach cause and effect!
	Twinkles to Go Octo	This fun light projects a fun pattern of stars and fish. Choose between two light colors (green or
		blue). Activate one switch and it turns the light on
UCP 02439	13.00	or off; activate the second switch to choose the color pattern. Light has an auto shut off after 45
		minutes. Note: Can be used with or without a capability switch.
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	Fubbles Bubble Blower	The Fubbles Bubble Machine is an infinite amount
	Fubbles Bubble Blower	of fun! Thousands of bubbles soar to the sky when the user sustains pressure on a capability
UCP 02440	Fubbles Bubble Blower	of fun! Thousands of bubbles soar to the sky when the user sustains pressure on a capability switch.
UCP 02440	FUBBLES.	of fun! Thousands of bubbles soar to the sky when the user sustains pressure on a capability
UCP 02440	FUBBLES.	of fun! Thousands of bubbles soar to the sky when the user sustains pressure on a capability switch. Note: Can be used with or without a capability switch Interactive Bubble Play! Activate a capability
UCP 02440 UCP 01432	EDBELES.	of fun! Thousands of bubbles soar to the sky when the user sustains pressure on a capability switch. Note: Can be used with or without a capability switch

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UCP 02575 UCP 02576	Switch Adapted Frog Bubble Machine	Interactive Bubble Play! Activate a capability switch and thousands of bubbles will be blown.
UCP 02441	Fish and Glow Spinner	Introduces the user to a world of cause and effect. Simply press a capability switch to create a swirling blend of colors and music and watch as the fish spin around. Encourages visual attention and enhances auditory skills.
UCP 02453	Switch Adapted Explore 'N Grow Busy Gears	A switch adapted musical light up toy. With capability switch the colorful gears spin and swirl, with fun music, twinkling lights and lots of giggles in the background! Helps encourage development of fine motor skills, cognitive learning and sensory development.
UCP 02418	Penguin Roller Coaster	You don't have to travel to the South Pole to see these adorable little penguins climb to the top of their iceberg and "swoosh" down the slide to the bottom. Increases visual attention and tracking skills. Works with a capability switch.
UCP 02581	Dancing Water Beads	Fill the dome with DISTILLED water and see the colorful crystal beads inside swirl while soothing music creates a calming atmosphere. Equipped with two activation modes—momentary, which requires continuous switch activation, and on/off which turns on when the user presses a switch and turns off when it's pressed again. Use the spout that's included for easy water filling. A great toy for increasing auditory and visual attention.
UCP 01140	Balls Go Round	Activate this circular unit's built-in switch and watch its multi-colored balls spin around in their compartments! While the unit rotates, listen to four lively tunes and enjoy the spectacle of its flashing lights! Note: can be used with or without a capability switch

UCP 02419	Saucer Dome Say-It-Play-It	Pressing the dome will reward the user with vibration and swirling shapes and their prerecorded message (up to 20 seconds). It is easy to record and re-record any songs or words by pressing a hidden switch. A cord is provided which simultaneously activates an external device.
UCP 00210	Shimmering Dome	Activate the black frame of the dome and hear music while watching the beautiful multi-colored light show (music plays for 20 seconds). Great for increasing visual attention and color recognition. Note: Can be used with or without a capability switch
UCP 02580	Adapted Musical Crystal Ball	Activate a capability switch and the dome will rotate and project a moving kaleidoscope of colorful shapes while soothing music plays. Note: works with or without a capability switch.
UCP 02452	Fiber Optic Switch Adapted Light	Colors illuminate and change when a capability switch is depressed and stop when the switch is released. Great for cause-effect, visual stimulation and tactile/sensory stimulation. Perfect to teach colors and encourage language skills.
UCP 02457	Musical Twister	Hold on to your hats! There's a twister coming! Just activate a capability switch to behold the twister's swirling glitter and hear its enchanting music. Comes with on/off or momentary switch activation. A truly captivating experience that improves visual attention and listening skills.
UCP 00306	Tabletop Frosted Tube	Enjoy a calming visual and auditory experience with this versatile sensory tube. Press and hold a switch and watch red, blue and green lights illuminate the tube as soothing music plays.

Adapted Toys (Non-Switch)

	Explore-a-Center	Encourages parallel play. Provides the user with
UCP 01158		eight activities which turn on multi-colored blinking lights, mechanical music, vibration and many different sounds. Perfect for learning about cause and effect and provides a tactile and auditory experience.

UCP 02275	Sensational Textured Activity Center	Offers a truly multisensory experience. Includes six textured plates in high contrast colors that activate mirrors, fans, music, songs, lights, sound effects, spinning beads and more! Note: Ribbon button missing
UCP 02250	Visually and Hearing Impaired Activity Center	Enables individuals who are visually or hearing impaired to experience the joy of play. Includes a soft cloth that spins when the player presses a bright yellow plate, a bright blue plate that vibrates, and a fan.
UCP 00370	Learn and Dance Zoo Activity Center	Go on safari with this interactive toy that teaches about animals in the wild. Four colorful buttons on the toy's base and four colorful plates atop its trees introduce animal friends with short, playful songs. Offers a great cause and effect experience.
UCP 01155	Multi-Colored Bead Chain	Sensory rewards are in store when users reach out for this motion sensory bead chain. As their hands pass over the toy's light sensor its red light blinks and music plays, providing auditory, visual and tactile stimulation!
UCP 02444	Glitter Pin	Uniquely designed, this toy has three compartments full of multicolored beads. As they tumble, feel gentle vibration, see colored lights, and hear music! Great for visual, auditory and tactile stimulation!
UCP 02445	Flip Flop	Terrific for increasing visual attention and tactile stimulation. Spin the dome & feel vibration, multicolored lights, colorful glitter, multi-colored beads reflections in a mirror, and hear upbeat songs. It has two different on/off switches: one to control the music, the other to control the lights, vibration, and beads inside the domes.
UCP 00209	Spinning Symphony	A fantastic way to enhance musical interest and engage in active exploration which helps to increase auditory development and listening skills. Hear six different Mozart compositions.

UCP 02446	Entangled Dome	Press anywhere on the dome, its base or rim to activate lights, music and vibration. Increases visual and auditory attention and tactile awareness.
UCP 02447	Gel Pad Activity Center	Three different gel pad switches make this activity center especially appealing. Press the green switch to make a fan blow and music play; a red switch has a spinning light and music; the yellow switch vibrates while colorful glitter whirls around a dome and music plays. Provides terrific auditory, tactile and visual stimulation.
UCP 02449	Kissing Critters	These loveable little critters need the user's help to find each other! When their noses are lightly touched together the user is rewarded with lights, music and vibration. A fun way to develop handeye coordination.
UCP 00300	Hide -n- Squeak Eggs	This interactive squeak toy contains six colorful squeaking eggs for kids to play with. The colored chicks chirp when their heads are pressed down. Helps improve memory, recognition of colors, shapes and sorting.
UCP 02442	Desktop Busy Box	This compact-size busy box will provide hours of fun and multisensory stimulation. Spin the cube and discover different tactile experiences along with multi-colored lights, a mirror, music and vibration. Press the cube's red plate to hear a 10-second pre-recorded message.
UCP 02583	Talking Shape Recognition Busy Box	Record a message for each shape and explore the many different tactile textures while hearing your message played. Encourages shape and color recognition while the mirrored background is wonderful for self-exploration. Each shape has 30 seconds of total recording time.
UCP 01146	Sensory Motor Language Busy Box	This therapeutic busy box has a tactile switch made of soft felt material. When the user activates it, glitter flies around the dome. The T-handle helps increase grip. Music plays when the handle is moved all the way forward. When the mouth shape is pressed, prerecorded messages play sequentially with 300 seconds total recording time. The mirror that can be used with the message playback for imitating sounds and pronunciation.
UCP 01033	Finger Isolation Busy Box	Upon activation, the five colorful buttons produce an assortment of stimulation including lights, vibration, music, and gentle breezes. Great for learning colors and for a tactile and auditory experience. Note: green finger button does not work

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UCP 01149	Town & Country Busy Box	This colorful busy box helps increase fine motor skills and provides visual and auditory stimulation through movement, lights and music.
		Note: missing train and helicopter
	All That Glitters	Enjoy dazzling vibration, lights, music, glitter and flying beads! This dynamic experience
UCP 00983		invigorates the user's auditory, visual and tactile senses.
	Musical Snail	Make musical notes by pushing the colored buttons or learn to play songs by following the
UCP 00350	More 200 000000000000000000000000000000000	colors on one of the 6 musical cards. Also Has eight pre-recorded songs. Great for auditory and color recognition.
	Elefun Busy Ball Popper	A fun way to get the user a movin' and a groovin' with active play. Comes with four easy-to-grasp
UCP 02423		plastic balls as they pop into the air and fall
UCP 02423		wherever they may. Turn the elephant's trunk to change which direction the balls will pop. As the balls pop into the air, Elefun, will play fun music and sound effects for an added experience.
	Remote Control Cartoon Police Car	Honking Sounds, music and flashing headlights.
UCP 02424		Light and sound effects can be initiated by pressing the button on the remote-control car for a stimulating experience. Comes with a removeable policeman figurine.
	Shake Giggle & Roll Sesame Street Ball	This specially designed ball is motion-activated and spins in every direction. Fun music, silly
UCP 00179		character phrases, wacky sounds and giggles as the ball zips on it's way.
	Curiousity Cube	This cube has six sides of activities for the user
UCP 01037		to explore. From a moving bead maze to spinning disks.

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UCP 01098	V-Tech Fly and Learn Globe	Explorers and animal lovers alike can jump into the pilot's seat to get a closer look at our living planet. Users will love piloting the plane on the globe to new sites and animal habitats around the world.
UCP 01095	Alphabet Apple	This learning apple features fun, letter-specific animal graphics on each of the 26 letter buttons and a Music Mode with 26 melodies to explore. Slide the worm in the apple to select one of five modes (Letters, Sounds, Find It, Before & After & Music)
UCP 02584	Magnetic Color & Counting Maze	Designed to help recognize colors and numbers. Use the magnetic stick to attract the corresponding color and number of magnetic balls into the corresponding paint bucket. This keeps users focused, enjoys color sorting and counting, and inspires interest in learning math.
UCP 02426	Kidoozie Lights and Sounds Shape Sorter	Features six different shapes and color blocks that fit into a corresponding section. The blocks contain various surprises that the user will love including fun textures, mirrors, rattles, and even a ball-in-the-hole block. The shapes' bases light up as the toy plays music for even more enticing fun! Encourages problem solving.
UCP 00360	Textured Tunes Lights, Music & Vibration	Mounted on a lazy susan for easy access of experiencing all the different tactile modes and comes with four interchangeable tactile colorful balls, bead chains, multi-colored blinking lights, six upbeat musical tunes and vibration which can be turned on or off.
UCP 02456	Lighted Musical Tunes	Just activate the large, textured 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.

Adapted Supports

UCP 02421	Snug Ear Defenders	Noise cancelling, sound-proof earmuffs. Fits any size – easy to adjust

UCP 02450 UCP 02451	Writing Bird	A unique writing device for persons 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.
UCP 02458	Special Tomato Soft Touch Sitter (Blue) with Floor Wedge (Grey)	An adaptive seating system that provides support in a variety of sitting positions. The floor wedge allows the user to be fully supported while on the floor. This level of seating is great for interaction between children with special needs and peers that are playing on the floor. Latex free. Target weight: 20-30 lbs Target height: 30-35 Target age: 1-2 years
UCP 02459	Special Tomato Soft Touch Sitter (Purple) with Floor Wedge (Grey)	An adaptive seating system that provides support in a variety of sitting positions. The floor wedge allows the user to be fully supported while on the floor. This level of seating is great for interaction between children with special needs and peers that are playing on the floor. Latex free. Target weight: 30-60 lbs Target height: 35-48 Target age: 2-6 years

Communication Devices

UCP 02431	Small Talk Sequencer with Levels	4 level communicator to choose from in addition to it's single, sequential, and random message capabilities. Select a level with the rotary dial located on the underside of the unit. Each level can record up to 75 seconds.

Leisure/Recreation

UCP 02448 Activity Gym One toy—so many ways to play! This versatile and interactive toy offers five different activities as well as music, flashing lights and a mirror! Encourages grasping, reaching, eye-hand coordination, gross motor skills development and tactile stimulation.

Sensory

	Sensory Pillow	Learn through play. These pillows are sure to amaze and help the user work on real like
UCP 02500		skills.
UCP 02501		
	Sensory Animal Tiles	Keep the user entertained and their senses stimulated with different textures and vibrant
UCP 02585		colors. Helps to enhance language, problem- solving, fine and gross motor skills. 6 tiles included.
	Double Disco Ball	Create a festive atmosphere anywhere. The rotating multi-colored disco balls project LED
UCP 02443		lights onto walls and ceilings. Play your favorite music and the disco ball keeps the beat. Comes with an AC power cord.
	Ocean Wave Projector	This twelve light LED projector cycles between red, blue, green and multi-colored hues
UCP 00372		transforming any room into a peaceful oasis. Equipped with a built-in speaker, the projector is iPod and MP3 compatible so that users can chill out to their favorite tunes. Optional shut off automatically turns off light after one hour.
	Loftek LED Light Ball (8-inch)	Cordless & waterproof with remote. Customizable colors and multiple controls. 16
UCP 02422		static colors, 5 brightness adjustments and 4 dynamic lighting modes (Fade, Smooth, Flash & Strobe). LED makes uniform soft color light that doesn't hurt eyes.

UCP 02427	Reversible Sequins Glitter Fabric	The user can change the design with a slide of their hand from Rainbow to Silver and back. Just touch and flip the sequins to draw different objects or letters. It can be used on different places such as floor, wall, tabletop. Pleasant finger tactile stimulation and visual tracking exercises.
UCP 02428	Wipe Clean Weighted Lap Pad (Small)	For users weighing 30+ lbs. Designed to support the user with various sensory needs. Put the wiggles to rest, when it's time to sit still and focus this lap pad helps the user to promote self-regulating skills. Just wipe down to clean!
UCP 02429	Wipe Clean Weighted Lap Pad (Medium)	For users weighing 50+lbs. Designed to support the user with various sensory needs. The deep pressure provided by this weighted lap blanket soothes and serves as a gentle reminder to focus and not fidget. Place on lap while seated or across the back when lying down. Just wipe down to clean!
UCP 02430	Wipe Clean Weighted Lap Pad (Large)	For users weighing 75+ Ilbs. Designed to support the user with various sensory needs. Put the wiggles to rest, when it's time to sit still and focus this lap pad helps the user to promote self-regulating skills. Just wipe down to clean!

Switches

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	Plate Switch	Ergonomically designed to respond to even the
UCP 02434		gentlest touch, this brightly-colored plate switch will give users the power to control toys and devices.

	Oval Textured Switch	This textured switch appeal to anyone who
UCP 01854		seeks tactile stimulation. Size: 4½"D. Weight: ¼ lb.
UCP 02593	Adjustable Angle Switch	Extremely accessible, this 5-inch, switch can be adjusted from a 32 to 90 degree angle to accommodate the unique needs of every individual.
UCP 02433	Jumbo Switch (Purple)	Easy to use and just right for people with limited target ability. Simply press the switch once to turn on a device and press it again to turn it off. Includes two clear plastic covers – one with a lip, one without.
UCP 02598	Jumbo Switch (Blue)	Easy to use and just right for people with limited target ability. Simply press the switch once to turn on a device and press it again to turn it off. Includes two clear plastic covers – one with a lip, one without.
UCP 02435	Holiday Gumball Switch	Features a 2 ½ inch activation surface and is recommended for all who can access a smaller target area. Simply press anywhere on the Gumball switches colored top to activate a toy or device.
UCP 02592	Extra Sensitive Adaptive Switch	This switch has a 21-inch-long cable with fully enclosed wires. This switch is compatible with most adapted toys (1/8 inch jack).
UCP 02414	Pancake Switch (Green)	Easy activation! Touch the sensitive outside rim or anywhere on the top surface and activate any switch adapted toy or device.
UCP 02415	Gumball Switch (Yellow)	Recognized for their high quality and dependability, these switches feature a 2½" activation surface. Provides extraordinary tactile and audible feedback. Comes with two plastic covers – one with a lip, one without.
UCP 02597	Gumball Switch (Blue)	Recognized for their high quality and dependability, these switches feature a 2½" activation surface. Provides extraordinary tactile and audible feedback. Comes with two plastic covers – one with a lip, one without.

UCP 02432	Bright Red Switch	It's 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 01634	Rectangle Switch (Red)	Sensitive light touch
UCP 01635	Rectangle Switch (Purple)	Sensitive light touch
UCP 02594 (dots) UCP 02595 (circles) UCP 02596 (lines)	Tactile Discrimination Switches (Set of 3)	This set of three tactile switches are great for the visually impaired as well as sensory seekers. The 2" x 2" activation surface features three patterns: dots, lines and circles. Use one at a time or all three together. Activates any switch-enabled device with the lightest touch.
UCP 01011	Vertical Wobble Switch	Can be easily activated with slight movements. Firmly secured with four suction cups
UCP 018151	Cushion Grip Switch	Sensitive and fit most users.
UCP 00328	Switch Modifier	This device transforms any momentary switch into an on/off or timed one. The adjustment feature requires users to press the switch for 1 to 15 seconds before the device is triggered. Once intention time is set, choose between momentary, on/off or timed modes. In the momentary mode, your toy or device will stay on as long as you maintain pressure on the switch. In the on/off mode, your device will turn on when the switch is pressed once and will turn off when the switch is pressed again. In timed mode, your toy or device will stay on for a preset amount of time (1-120 seconds).

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