



TECH TOOLS, A DEVELOPMENTAL TECHNOLOGY LIBRARY CATALOG

A program of United Cerebral Palsy of Nebraska

**Host Site:
Bryan Medical Center East Campus**



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 [United Cerebral Palsy of Nebraska](#). 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.

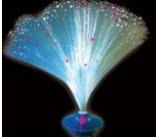
In this catalog you will find a description of each item in the library located at Bryan Pediatric Rehab Services. Listed below are categories and generalized types of items:

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.

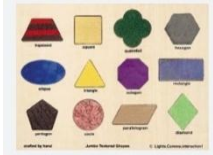
Adapted Toys (Switch Required)

UCP 02040 UCP 02808	Led Fan 	Stay cool and be entertained with this adapted fan that's also a light show! With just the push of a button, the fan's LED lights create more than 30 different color patterns. Two suction cups hold the fan in place. <i>Note: Works with or without a capability switch</i> <i>UCP 02040 – blade missing</i>
UCP 02059	Adapted Color Spinout 	Create colorful designs and patterns with a press of a switch. Adjust gear arms for dozens of different patterns. Connects up to 3 markers at once. Set includes: 6 markers and 40 paper sheets.
UCP 00205	Starry Night 	User's activate a switch and relax to their favorite calming sound while watching the stars project on a ceiling. Sounds include birds, brooks, rainforest, ocean waves, and rain which help to develop listening skills. Light and sound can be used separately or together.
UCP 00211	Fiber Optic Lamp with Music 	Music and lights when the user activate' s their capability switch.
UCP 02613	Sky High Fubbles Bubble Machine 	Get ready to dance and play under a cloud of bubbles! Uses seven bubble wands to create tons of bubbles that fly up in the air and gently float down. Just fill the reservoir on the top of the machine and push the button of a capability switch and watch the fun begin. <i>Note: Can be used with or without a capability switch.</i>
UCP 02805	Twirling Bead Chain 	Just press the red gumball switch to make this carousel twirl, taking its colorful bead chains 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. <i>Note: Can be used with or without a capability switch</i>

Adapted Toys (Non-Switch)

UCP 00385	Friends with Diverse Abilities Figure Set 	Set of 6 figures, each representing individuals with diverse abilities. Figures can be manually manipulated. Promotes positive awareness and inclusive attitudes towards individuals with physical challenges.
UCP 02807	Shapes and Sound Sorter 	Match the shapes to the tubes, then watch and listen as they slide down. Three different sounds. Sort by shape and color

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UCP 02806	Magnetic Color & Counting Maze 	Designed to help recognize colors & numbers. Use the magnetic stick to attract the corresponding color & 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 01129	Three Stack Wooden Puzzle 	Large knobs for easy grasping. Used to develop motor skills and build logical thinking skills. Set of 3 puzzles (2 animal & 1 shape)
UCP 00156	Textured Geo Shape Twelve Piece Puzzle 	A great way to practice fine-motor control, coordination, shape and color recognition. Plus, the textures on each piece provide cuing and gentle tactile stimulation.
UPC 01084	Jumbo Knob Wooden Three Piece Pet Puzzle 	This lightweight triangular wooden puzzle is designed to help hands develop fine motor and grasping skills, while the bright, contrasting colors teach visual discrimination. Fun and familiar pictures capture user's interest and encourage speech.

Adapted Supports

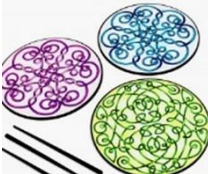
UCP 02399	24" x 28" x 08" Positioning Wedge (Blue) 	Intended to provide therapeutic positioning and exercise. Used for stability and support. Can be used for calming or stimulation
UCP 02401	24" x 28" x 06" Positioning Wedge (Royal Blue) 	Intended to provide therapeutic positioning and exercise. Used for stability and support. Can be used for calming or stimulation
UCP 02402	20" x 22" x 04" Positioning Wedge (Royal Blue) 	Intended to provide therapeutic positioning and exercise. Used for stability and support. Can be used for calming or stimulation.

UCP 02407 UCP 02408	Balance Disc (Purple) 	14" Diameter with Non-slip grip and Multi-purpose use. Examples include: to improve core strength and balance or as a seat cushion to improve posture and balance.
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Communication Devices

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Leisure/Recreation

UCP 02403 UCP 02404	Balance Ball (Blue) 	Balance from Anti-Burst Slip Resistant Fitness Balls (55cm). Can be used in a number of applications to work on a variety of skills.
UCP 02405 UCP 02406	Balance Ball (Green) 	Balance From Anti-Burst Slip Resistant Fitness Balls (65 cm) Can be used in a number of applications to work on a variety of skills.
UCP 01509	Numbered Cones 	Use these 9" durable brightly colored cones to help practice motor skill acquisition, sequencing, and math skills. The numbers and colors give an added dimension to organizing, managing and conducting lessons. 8 cones included.
UCP 02316 UCP 02317	Mandala Labyrinth Tracing Disk 	These 8" tracing disks are a mesmerizing fine motor finger skills tool that are very focusing, calm & relaxing for most individuals. Select a path & begin tracing with the included stylus or finger. There's no beginning or end...no right or wrong way to play. An endlessly re-usable alternative to coloring and stress-free way to keep minds engaged in a very soothing way.

Sensory

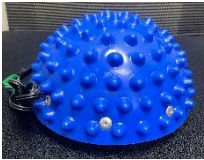
UCP 02410	Color Changing Crystal Fiber Optic Light 	Relaxation and Tactile Stimulation all at once. These vibrating fiber optic strings swirl, curl and magically reflect changing colors of red, green, blue and purple.
UCP 00204	Ocean Wave Projector 	This 12 light LED projector cycles between red, blue, green & multi-colored hues. Equipped with a built-in speaker, the projector is iPod & MP3 compatible so that users can chill out to their favorite tunes. Optional shut-off automatically turns off light after one hour.

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UCP 02745	Pip Squigz 	Playful colors, fun sounds, fresh tactile experiences and super suction make the perfect toy! Sensory integration is a crucial milestone. Pip Squigz combines tactile, auditory and visual learning in one toy.
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Switches

UCP 02042	Adjustable Angled 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 02050	Gum Ball Switch (Yellow) 	Recognized for their high quality and dependability, this switch feature a 2½" activation surface. Provides extraordinary tactile and audible feedback. Comes with two plastic covers – one with a lip, one without.
UCP 02051	Mini Gum Ball Switch (Blue) 	A smaller version of the best-selling Gumball Switches, the "minis" share the same incomparable tactile and auditory feedback, versatility and durability.
UCP 00410	Proximity Sensor Switch 	Compact, activates with a simple wave of the hand or body movement over the switch top. Activates within 1/2" of switch top or with light touch. Provides auditory and visual feedback. Includes replaceable CR2430 battery.
UCP 02064 (Red) UCP 02065 (Yellow)	Switch it Up! 	Rubber feet assist in keeping the switch from sliding. Button surface area measures 2.75" across and requires approximately 3 oz. of pressure to activate and has slight clicking sound for feedback.

UCP 02486	Mini Dome Switch 	Bright lights, dazzling glitter and lively music make this one of our most exciting capability switches. A built-in control allows the user to select one or more of the Mini-Dome's sensory rewards. Terrific for teaching cause and effect, this switch also increases visual attention.
UCP 02054	Koosh Switch 	Touch the compelling ball of rubber strings and you are instantly rewarded with lights, music and vibration. Great fun! Lights and music are disabled when used as a switch
UCP 02804	Senso Dot Vibrating Switch (Blue) 	Provides a somatosensory experience when activating any toy or device. The slightest push on any part of the dome will activate a device while the user feels a soft vibration.

Therapeutic Listening System

UCP 02066 UCP 02068 UCP 02411 UCP 02551	ScanDisk Player & Accessories 	Compact and easy to use, the SanDisk Clip Jam offers very high quality sound reproduction for Therapeutic Listening music selections that are available on music "chips." The player features long battery life and includes a sturdy clip on the back. Also includes a convenient wall charger adapter and a Velcro strap (for attaching the player to headphones).
UCP 02069 UCP 02565	Mozart for Modulation Modified Chip	<u>Elements of Music:</u> • Supports organized body movement • Invites attention outwards <u>Clinical Applications:</u> • Used late in listening program when sensory modulation issues have improved • Refinement of connection and social-turn taking
UCP 02070	More Mozart for Modulation Modified Chip	<u>Elements of Music:</u> • Supports organized body movement <u>Clinical Applications:</u> • Used late in listening program when sensory modulation issues have improved • Refinement of connection and social-turn taking
UCP 02071 UCP 02555	Early Mozart Modified Chip	<u>Elements of Music:</u> • Mozart's earlier work, composed at age thirteen • Small orchestra <u>Clinical Applications:</u> • Sensory modulation difficulties • Improving overall regulation of arousal and mood • Increases social connectedness and reciprocity • Encourages a calm, quiet-alert state
UCP 02570	Mozart Strings Modified Chip	<u>Elements of Music:</u> • Three Mozart string quartets, two violins, viola and cello. Short melodic phrases <u>Clinical Applications:</u> • Used late in a listening program when sensory modulation issues have improved. • Refinement of modulation, attention, academics and pragmatics • Enhances auditory discrimination in complex environments

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UCP 02072 UCP 02572	Vivaldi for Modulation Modified Chip	<u>Elements of Music:</u> • Concerto and full orchestra • Fast-slow-fast tempo (60 beats/minute) • Fast rhythms capture and maintain attention <u>Clinical Applications:</u> • Refinement of sensory modulation and postural activation • Difficulty discriminating background/foreground sounds • Sensitivity to sounds in higher frequency range, including speech • Refinement of attention, language, and academic skills
UCP 02073	Bach for Modulation Modified Chip	<u>Elements of Music:</u> • Violin, cello, harpsichord, orchestra • Weaves between fast and slow tempos <u>Clinical Applications:</u> • Used later in a listening program when sensory modulation issues have improved • Refinement of postural, core and breath activation • Refinement of attention and receptive learning (i.e. spelling, vocabulary, facts)
UCP 02567	Baroque for Modulation Modified Chip	<u>Elements of music:</u> • Chamber orchestra and flute <u>Clinical Applications:</u> • Postural, core and breath activation
UCP 02075 UCP 02571	Nature Winds Modified Chip	<u>Elements of Music:</u> • Varied rhythm of slow and lively dance movements • Uses thirteen wind instruments (clarinet, oboe, bassoon, double bass, basset horn) <u>Clinical Applications:</u> • Poor special awareness • Refinement of breath with movement once core is established • Sustains attention and focus
UCP 02076 UCP 02557	Nature Pop Modified Chip	<u>Elements of Music:</u> • Familiar music selections interwoven with nature sounds • Voice accompanied by strings, piano, flute, woodwinds, percussion and nature sounds • Very rhythmical <u>Clinical Applications:</u> • Poor spatial awareness and organization • Core activation & Sensory Modulation
UCP 02413 UCP 02560	Rhythm & Rhyme Modified Chip	<u>Elements of Music:</u> • Familiar children's songs ,Voice accompanied by piano, guitar, and flute <u>Clinical Applications:</u> • Sensory modulation difficulties • Facilitation of core activation • Promotion of vocalizations, singing, and phonological awareness
UCP 02078 UCP 02556	Grape Jamz Modified Chip	<u>Elements of Music:</u> • 2 percussionists, bass, guitar, piano, woodwinds • Basic familiar melodies with improvisation <u>Clinical Applications:</u> • Postural organization and core activation

		• Basic timing, Auditory-motor integration
UCP 02079 UCP 02559	Strawberry Jamz Modified Chip	<u>Elements of Music:</u> • Classic and contemporary children's songs • Voice accompanied by strings, piano, flute, woodwinds, percussion, and nature sounds • Attention and foster connection and communication <u>Clinical Applications:</u> • Core activation with emotional tone • Language/communication skill
UCP 02412 UCP 02566	Apricot Jamz Modified Chip	<u>Elements of Music:</u> • Familiar musical selections revolving around jungle themes • Percussion and drums reinforce sound patterns <u>Clinical Applications:</u> • Sensory modulation • Promotion of bilateral integration, timing, and sequencing • Facilitation of auditory-motor integration, postural organization, and core activation
UCP 02081 UCP 02558	Surf Jamz Modified Chip	<u>Elements of Music:</u> • Surf genre music with guitars (electric, rhythm, acoustic), keyboard, drums <u>Clinical Applications</u> • Refinement of timing and sequencing • Facilitation of postural organization and core activation • Good initial selection for teenager
UCP 02082 UCP 02553 UCP 02564	Peach Jamz Modified Chip	<u>Elements of Music:</u> • Familiar children's songs • Enhances body awareness and grounding for place in space <u>Clinical Applications:</u> • Sensory modulation difficulties • Opens windows for vocalizations, emotional tone, and connectedness
UCP 02083 UCP 02568	Razzberry Jamz Modified Chip	<u>Elements of Music:</u> • Classic children's songs that appeal to a wide age range • Broad range of harmonics • Shifting rhythms and jazzy improvisations <u>Clinical Applications:</u> • Encourages engagement and sensory modulation • Elicits a wide array of social expression and interaction • Supports core movement patterns necessary for motor planning
UCP02084 UCP 02561	Pop Tunes Modified Chip	<u>Elements of Music:</u> • Guitar, drums, bass, keyboard • Electronic effects provide novelty to capture and retain attention • Powerful rhythms in techno, rock, and slow beats ignite and support movement through variety <u>Clinical Applications:</u> • Postural activation • Energizing • Increased affective expression • Supports motor planning, bilateral integration & praxis
UCP02085 UCP 02562	Links to Space Modified Chip	<u>Elements of Music:</u> • Generic synthesized music • Nature sounds and acoustic instruments enhance spatial qualities and perception • Easy rhythmic structure <u>Clinical Applications:</u> • Gentle introduction to the spatial surround • Sensory modulation and over-responsive to low frequency sound sensitivities (vacuum, blender, lawn mower, etc.) • "Spatial insecurity" as a major feature of gravitational insecurity

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UCP 02554 UCP 02563	Links to Modulation Modified Chip	<u>Elements of Music</u> • Clear, easy rhythm • Instrumentation ranges from electronic to simple and unlayered (flute, guitar, piano) <u>Clinical Applications</u> • Sensory modulation difficulties • Hypersensitivity to sound, movement, and/or touch • Disruptions in homeostatic functions (sleep/wake, bowel/bladder, appetite cycles) • Stiffness in middle ear muscles due to ear infections • Great beginning if uncertain on where to start
UCP 02569	Links to Connection Modified Chip	<u>Elements of Music</u> • Flowing and uncomplicated rhythmical structure • Comforting melodies move the listener towards an adaptive state • Relaxing without pervasive or dominant arrangement <u>Clinical Applications</u> • Sensory modulation difficulties • Auditory defensiveness and reactivity • Constricted or vacillating range of arousal and affect • Soothing for individuals prone to dysregulation or anxiety Provides rhythmical foundation for relaxation

Revised: 10/15/2026