



**LilliWorks
Active
Learning
Foundation**

Product Catalog

VERSION 3.0, AUGUST 2007

All items are Dr. Nielsen-Approved. Most are her original designs, based on years of developing Active Learning.



The Square Hammock

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**Little Rooms®
Little Rooms**

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Essef Boards

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**Resonance Boards™ and All the Other
Active Learning Equipment**

WELCOME

Active Learning

About Active Learning

The Active Learning (AL) approach is ideal for those with severe and multiple disabilities, including cerebral palsy, blindness and cognitive challenges, up to the developmental age of 4. The essential Active Learning principle is to create the environments that feedback and support the learner so that the learner can take action on their **own initiative to learn**. Originated by Dr. Nielsen (see back cover) and documented in over nine books and many articles. AL is shown to be highly effective for severely affected learners of all ages, it is popular in Europe, the Michigan region, Texas and is growing throughout the US and the world.

About LilliWorks Active Learning Foundation

LilliWorks ALF is a 501(c)3 California non-profit corporation and is the exclusive authorized provider of Dr. Nielsen-designed Active Learning equipment in North America. Parents of special needs children, therapists and volunteers founded LilliWorks in 2002.

We operate with deferred salaries, volunteers and minimal margins to minimize costs. Prepayment is encouraged but not necessary. We have reluctantly adjusted prices to sustain our operations.

LilliWorks ALF has a corporate goal to fulfill orders within 30 days. For more information see www.lilliworks.org

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Products shipped may vary slightly from those illustrated.

Visit us at
www.LilliWorks.org



The Well-Equipped Active Learning Learner

A learner who is under the developmental age of 4 may be able to benefit from the full range of Active Learning equipment:

BASIC

Resonance Board
used as base for many activities, including Little Room, Support Bench and HOPSA Dress

CORE/ POSITIONAL

Essef Board
with Stand
used with Little Room and Support Bench

Support Bench
For "tummy time", prone orientation without bearing weight

Little Room
A core Active Learning Environment which puts the learner at the center of the activity. It is their room.

HOPSA Dress
Vertical Orientation (secure hang point or track required)

PLAY OBJECT ORGANIZATION

SPG Board
Tipping Board
for kicking and play tray-like use

Spool
for kicking

Wall Mounted Hanger
over the changing station

Wall Mounted Hanger
in the tub

Ball Chain Holders
For Wheelchairs, car, etc.

Bead Can and Ball
Very interesting things to play with

Tactile Papers

ADVANCED

MultiFunction Activity Table
Assists with object permanence

LILLIWORKS

Dr. Nielsen- Approved Active Learning Equipment

SEE PRICE LIST FOR ALL PRICES

A - Resonance Board™

The Resonance Board, having a thin plywood panel, vibrates to every movement a child makes on it. Finished 48" x 48". Used as a base for many Active Learning environments. The Little Room-sized Version is 40"x28". Plans only are also available. Design differs from illustration – there is no upper lip around the rim.

CODE ITEM

RB Resonance Board

RB-LR Resonance Board,
Little Room-Sized

RB-P Resonance Board Plans Only

Please note shipping costs of the full Resonance Board, on Price Sheet.

Resonance Board Plans available:
Simple to make.

A



B

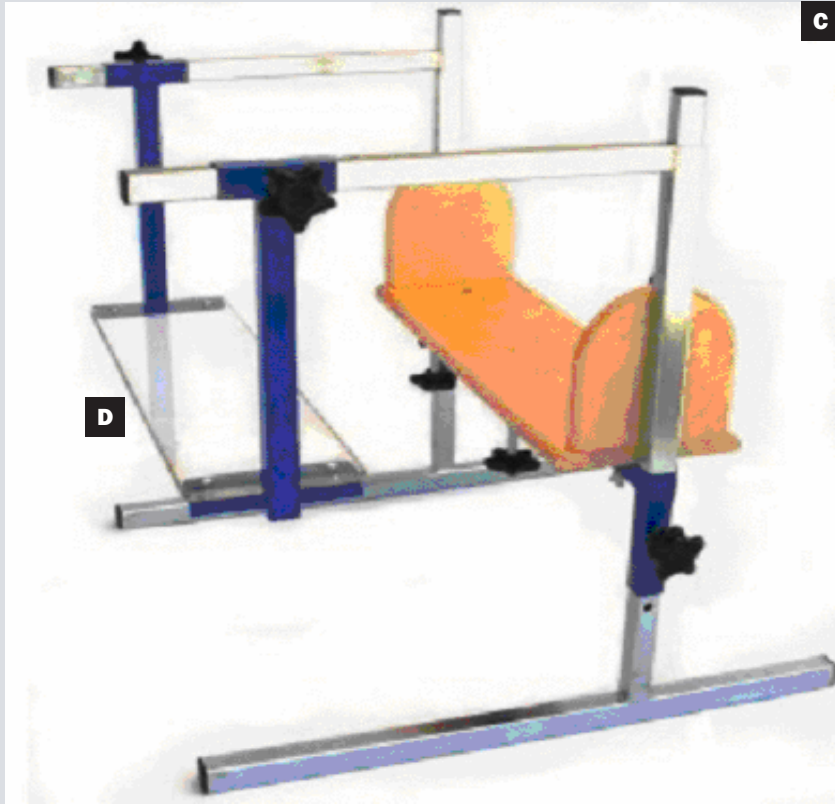
B - Folding Resonance Board™

The Folding Resonance Board has a continuous hinge, intended for itinerant therapists. It folds fully in half to 2'x4'.

CODE ITEM

RB-F Folding Resonance Board





“The Support Bench frees arms and legs from bearing weight ” - Dr. Lilli Nielsen

The Support Bench

C - The Support Bench is a fully adjustable support for the upper torso, allowing the learner to lie prone with their hands and feet free, promoting midline activity. This provides true Active Learning "tummy time", with unique support, and minimal weight bearing on legs.

It is used on a Resonance Board, often with the Esfef Board at the learner's feet. Casters are included to be used when a learner exhibits walking motions.

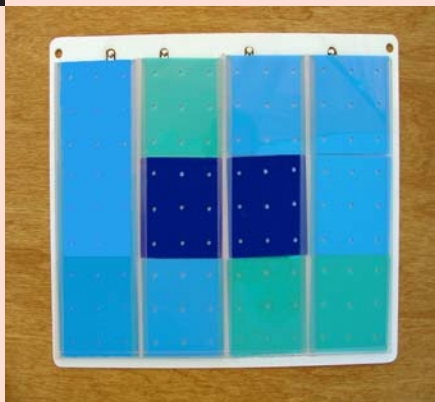
Includes two main wood board assemblies. Standard unit includes,
 ▶ “Medium” (8-1/2” wide) board, and
 ▶ “Wide” (10” wide) board.

Smaller Boards Also available, for smaller learners, with
 ▶ “Small” (7” wide) for infants, and
 ▶ “Medium” (8-1/2” wide) to fit smaller learners.

CODE ITEM

SB-NS Support Bench , no Head Support
SB-SM Designates Small & Medium Boards

E



E - SPG (Scratch, Pull, Grab) Board

Recently designed in conjunction with Dr. Nielsen, the Scratch, Position and Grab (SPG) Board is a modular extension of fixed scratch boards that have been recommended for years with Active Learning.

A typical handmade scratch board would have items glued in place and not change. By attaching various items to the squares of the SPG Board, they can be easily be reconfigured to keep it interesting and tuned to the learner.

The squares slide on tracks and a spring button retains them. **Objects are not included.**

Dr. Nielsen has distinguished 3 levels of skills and appropriate objects. By arranging the squares, the SPG can be tuned to each learner's needs. The SPG comes with 12 squares of each of 3 color, and an illustrated article by Dr. Nielsen, showing examples of objects for the 3 levels. Easy to clean acrylic. Production model has perimeter holes (as in the above picture) to aid securing.

CODE ITEM

SPG SPG (Scratch, Pull, Grab) Board

D - Head Support The clear Head Support is not generally used if the learner exhibits any ability to lift their head. The Head Support may be used by those with no or very little head control. Use only with competent evaluation of neck risks .

The Head Support is specially designed to leave the arms free for movement. Order the Support Bench with the Head Support or add it on later.

Code Item

SB-S Support Bench with Head Support
SB-HS Head Support Only (Add-On)



F - The Wall Mounted Hanger (WMH)

This hardwood unit mounts on the wall and has three arms that fold out to hold lightweight hanging objects. Each arm has a safe "break-away" joint, which bends if the learner exerts too much pull. The standard unit is made out of 3/4" solid oak. . Drilling required as it must be securely mounted to studs

CODE	ITEM
WMH	Wall Mounted Hanger (Oak)

G- Spool

New!, We have a supply of various spools sizes from 10" height/diameter and larger. Some Bead Chains supplied. **Other objects not included.** Fill in the remaining portion with your own objects.(Not pictured)

CODE	ITEM
SPL-W	Wood Spool With Bead Chains
SPL-P	Plastic Spool With Bead Chains

F



H



H - Grid Holder

The Grid Holder is intended to hang light objects in an array over a learner. Though, it serves a function like the ceiling panels in Dr. Nielsen's Little Room, it can never replace the full Little Room experience. It has a telescoping feature and twin high-strength solid plastic hangers for a pipe, clips or rope. Approximately 24" wide, 36" long, extendable to 48". It is lighter-weight all wood construction, and features a counterweight. 10 lb maximum rated capacity.

CODE	ITEM
GRID	The Grid Holder

I - Tipping Board

The Tipping Board is another way to get objects at a learner's hands or feet. This adjustable stand fits over legs and rotates 360 degrees for use at any angle. It comes with one pegboard panel. Attach your own objects with elastic as a "position board". It also accepts Little Room(R) panels, or the SPG Board. The Tipping Board's legs are approx. 24" apart and have adjustable height.

CODE	ITEM
TB	Tipping Board

I





The Little Room® A core Active Learning environment

Dr. Nielsen spent 7 years designing The Little Room® in a scientific study. **Accept no copies.** The Little Room® environment provides not just stimulation, but a resonant, warm, rich and safe place for children to *engage*. Used on top of a Resonance Board. When properly populated with acoustically responsive toys, it naturally feeds back to the learner with every movement. Panels are all two-sided, positive-lock and easy to rearrange, horizontally and vertically, providing a fluid, long term interesting environment. Two clear acrylic roof panels provide light. Two “play bars” provide additional variety. Can be oriented vertically for larger sitting learners. Includes a 4’ long one-panel-high configuration is for learners who lay on their back.

► **Kits** require assembly, rounding, sanding and finishing.

► **Upgrades** Available to expand LR-1 & LR-2 to the full LR-3.

“If the child cannot go to the room, the room must come to the child.” - Dr. Lilli Nielsen

J - Little Room® - Full (LR-3)

The full Little Room is typically configured to 2’ high, 2’ wide and 3’ long, providing room for small children to sit and those laying down to have extra room and objects hung at their hands. Learner’s activities echo in the acoustic environment. The LR-3 configures to LR-2 and LR-1, and to 1’ high by 2’ wide by 4’ long. **12 panels.**

CODE	ITEM
LR-3	Little Room® - Full
LR-3-K	Little Room® - Full KIT

K



K - Little Room® - Short (LR-2)

The LR-2 configures to 2’x2’x2’ or tp 2’x2’x1’ high (that is, as a LR-1). Suitable for shorter learners who can sit comfortably inside.. The LR-2 has **8 Panels.**

CODE	ITEM
LR-2	Little Room® - Short
LR-2-K	Little Room® - Short KIT
LR-2T3	Upgrade to LR-3
LR-2T3-K	Upgrade to LR-3 KIT

Kits

Little Room® Kits consist of all the parts needed to make a Dr. Nielsen-designed and approved Little Room®. They require assembly, rounding, sanding and finishing. No metal work. LR-2 kit shown.



L



L - Little Room® - Small (LR-1)

The LR-1 configures to 2’x2’x1’ high . Suitable for infants and shorter learners (<36”) who lay on their backs. Learners who can sit are accomodated by an LR-2. The LR-1 has **5 Panels.**

CODE	ITEM
LR-1	Little Room® - Short
LR-1-K	Little Room® - Short KIT
LR-1T2	Upgrade to LR-2
LR-1T3	Upgrade to LR-3
LR-1T2-K	Upgrade to LR-2 KIT
LR-1T3-K	Upgrade to LR-3 KIT

The Multi-Functional Activity (MFA) Table

M - The Multi-Functional Activity (MFA) Table®

The MFA Table is Dr. Nielsen's design for learners able to grab, release and place objects. It is designed to facilitate object-persistence with learners so challenged. The MFA Table features a modular design, a uniquely hinged section, and adjustable legs that allow

for an endless number of possibilities. The square trays and texture panels are fully interchangeable.

Special Order. Allow extra time, and/or prepay please.

CODE	ITEM
MFAT	Multi-Functional Activity Table

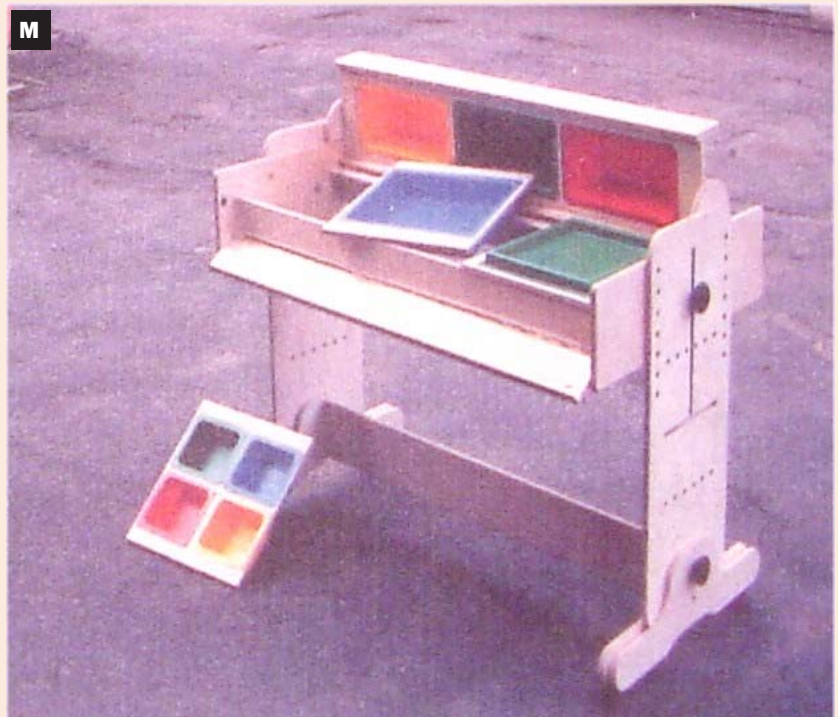


Essef Board

N - Essef Board™

The Essef Board™ is highly responsive to a child's pressure. It's a wonderful way to engage the child in lower motor activities. Imported no-void birch plywood, natural finish. Springs have rust-resistant zinc plating. The middle springs can be removed for added "floppiness".

CODE	ITEM
EBS	Essef Board™ - Finished



M

Design Varies from illustration.

N



Essef Board™ Kits and Plans

► **Kits** with cut wood requires rounding, sanding & finish. All hardware included.

► **Plans and Springs** also available. This includes the special springs and plans only. Wood and hardware required.

CODE	ITEM
EB-K	Essef Board™ - Kit
EB-P	Essef Board™ - Plans Only

O

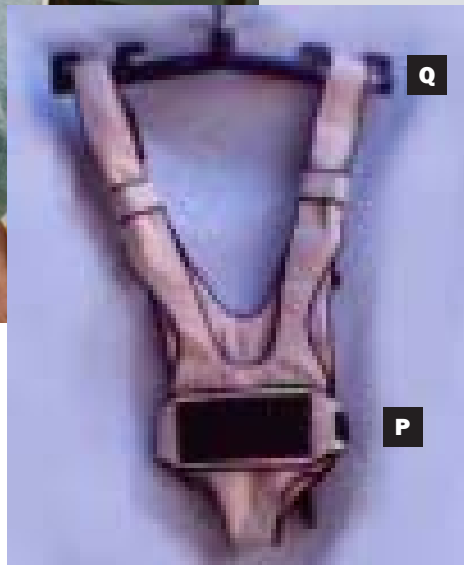


Material varies from illustration.

Essef Board Stand

O - Essef Board™ Stand holds the Essef Board™ vertical or at an angle without being on a wall. Redwood, adjustable angle. Folds flat for storage.

CODE	ITEM
EBS	Essef Board™ Stand - Finished
EBS-K	Essef Board™ Stand - Kit
EBS-P	Essef Board™ Stand - Plans Only



P - HOPSA Dress™

Lilli's HOPSA Dress™ safely provides vertical orientation and support without the legs bearing weight - a critical Active Learning support. Used over a Resonance™ or Esfef Board™, it provides learners with great freedom and feedback, and the opportunity to improve control.

The Velcro belt secures the child, and has a snap quick release. Features safety snugs over the shoulder to help stabilize. Velcro on the exterior of the belt to attach object (not supplied). Custom made in Norway. Use a lift system that can adjust the height, or use our Block and Tackle. Hang from a secure hang point or If the learner exhibits walking motions, a track is recommended (not sold by LilliWorks).

Size 1 is for infants through 35 lbs.
 Size 2 is for children through 90 lbs
 Size 3 is for adults, maximum 240 lbs.

CODE	ITEM
HD-1	HOPSA Dress Size 1
HD-2	HOPSA Dress Size 2
HD-3	HOPSA Dress Size 3

HOPSA Dress Accessories

► **Q - Cross Bar** ("Spanner Bar") sold separately. When ordered with a Block and Tackle, it comes with a Link to the connect them.

► **R - Block and Tackle** pulleys allow the child to be raised or lowered as needed (3 Sheaves, 6:1 ratio w double braided rope). Not pictured.

CODE	ITEM
CB	Cross Bar
B&T	Block and Tackle

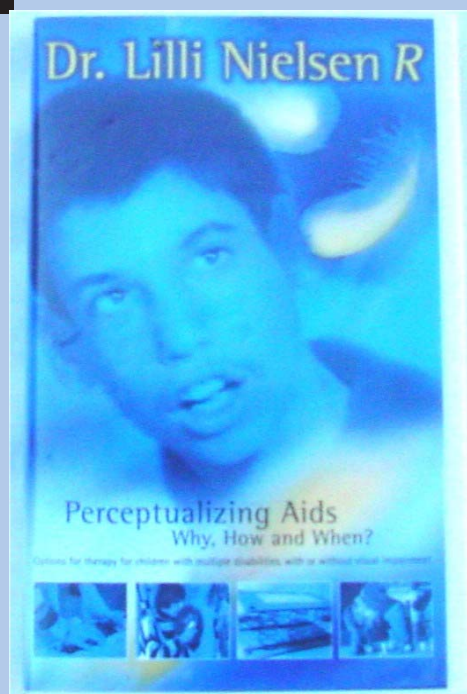
S - Square Hammock ("Dwaighn by Dr. Nielsen, it is a hanging play space, with netting, ideal for hanging various toys so that they are right at hand and mouth. Three secure sides and a pillow in the bottom, allow the learner's feet to extend out and move the entire environment - talk about feedback!

CODE	ITEM
SQH	Square Hammock



LilliWorks Books & Videos

T



T- Videos

Dr. Nielsen "R" Video-Perceptualizing Aids:
How, Why and When

Volume 1 covers use of Lilli's HOPSA
Dress, Support Bench & Esfef Board.

Volume 2 covers use of Little Room and
MFAT

CODE	ITEM
VID1	Volume 1: HD, EB, SB
VID2	Volume 2: LR, MFAT
DVD	DVD has both Volumes

Dr. Nielsen's Books

Each of Dr. Nielsen's books are available
by special order. Please allow extra time
for delivery.

FIELA [The FIELA Curriculum: 730
activities, schedule board, Inst
Manual, Curriculum](#)

BK-MAN [The FIELA Curriculum
Instruction Manual only](#)

BK-FS [Functional Scheme:Functions
Skills Assessment](#)

BK-EL [Early Learning Step by Step](#)

BK-SR [Spatial Relations In
Congenitally Blind Infants](#)

BK-EA [Educational Approaches](#)

BK-AY [Are You Blind?](#)

BK-SS [Space and Self](#)

BK-CH [The Comprehending Hand](#)

BK-POEL [Vis Imp Underst Needs of
Young Children
\(By Dr. van der Poel\)](#)

Coming Soon...

The North American Active Learning Convention (NAALC) Full Sessions

The approximately 20 hours of video Dr.
Nielsen's last training and experts from
across the US.

Toys Disguised as Everyday Items

A book of Active Learning objects,
approved by Dr. Nielsen. .

CONTACT LILLIWORKS FOR MORE
INFORMATION.

TACTILE TOYS

U - Bead Chain Holder

These clamp on arrays of large and smaller metal beads provide interesting tactile and auditory responsiveness that adults can't resist

CODE	ITEM
BC-6	6" Bead Chain Holder
BC-12	12" Bead Chain Holder

U

Bead Chains



V

Harp: NEW Design and Price!



Design varies from Illustration.

V - The Harp

We found some egg slicers, like Dr. Nielsen's original design, so they are cheaper.

Code	Item
HARP	Lilli's Harp



A nut can is in the middle of that.

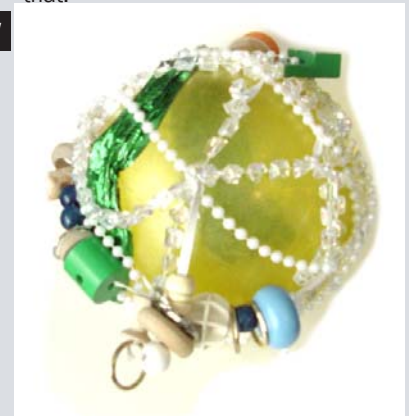
W - Bead-Can Kits

Turn a can or a ball into a super Active Learning object of your own construction. It results in a highly responsive, tactile, unusually interesting and acoustically alive object. The kit comes with elastic, beads, and other objects similar to the illustration, and a can or ball. The ball is approx 10" dia.

WARNING: DETACH HAZARD

CODE	ITEM
BD-PLANS	How to make Bead Items:
BD-CAN-K	Bead-CAN Kit
BD-BALL-K	Bead-BALL Kit

W



CONTACT US FOR MARDI GRAS BEADS

X - Tactile Papers®

Carefully designed by Dr. Nielsen, this series of heavy duty Braille paper (actually PVC sheets) is perfect for learners to contrast and compare with their mouth, hands or feet. Textured area is letter-sized. Sheets are easy to cut and may be taped onto various objects or into tubes.

CODE	ITEM
TPLB	Tactile Paper - Large Bumps
TPMB	Tactile Paper - Medium Bumps
TPSS	Tactile Paper - Small String

X



Dr. Lilli Nielsen

At the NAALC, Feb. 2005



About Dr. Lilli Nielsen

She is acknowledged as one of, if not *the* top expert on the education of those with multiple severe disabilities. She was a special education advisor from 1967-1996 for the *Refsnaesskolen, National Institute for Blind and Partially Sighted Children and Youth* in Denmark.

She is a preschool teacher and psychologist, with her PhD thesis on spatial relations of congenitally blind infants. She has authored many books and professional articles in her 40+ year career, and lectures around the world

Our Authorization Ensures The Optimum Active Learning Experience

LilliWorks primarily only carries equipment and items approved by Dr. Nielsen that are not available from other sources. Our purpose for this is to ensure that the learners that receive our therapeutic and educational aids are getting the optimal "Active Learning" equipment and knowledge, as determined by the originator of the approach. Most items are Dr. Nielsen original designs; most new items were designed with Dr. Nielsen. All Active Learning items are approved by Lilli.

Fundamentally, we encourage all Active Learning practitioners simply to use the designs that the originator of the approach has approved. We strongly warn against using "copies". Please use our plans and kits to lower your cost. Lilli has never seen a good "Little Room" copy.

1 Year Limited Warranty

LilliWorks warrants its items for a full year any defects affecting the safety or operation. Our items being of custom hand-craftsman quality, our warranty does not cover cosmetic blemishes. See our Warranty for full details.

LilliWorks Active Learning Foundation

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Attention Mailroom: Please route to purchasing if undeliverable to addressee.