

# SensoryOne Products Catalogue

6

Designs by Mike Ayers



Providing for people's special and additional needs.

A complete service for soft play, sensory equipment and environments.



# Welcome



**The 6th edition of the Sensory Resources Catalogue is here.**

Featuring new concepts, new products, new ideas and new ways to order, this latest edition is the most comprehensive we've ever produced.

While much is new, my principles of quality and care continue to underpin everything we do from initial advice to installation and beyond.

My carefully selected team and I will support you, whether your purchase is big or small, to enable you to fulfil your aspirations with confidence.

Any purchase from Mike Ayres Design assures you of peace of mind that your investment is the most appropriate, will make a difference to the lives of those that use it and be supported by unrivalled service and support.

Simply call the team at 1 866 315 9305 or alternatively email us via [customerservice@sensoryone.com](mailto:customerservice@sensoryone.com).

Until then, enjoy the new catalogue, keep it close at hand, engage with us via social media – we love to hear from you – and please visit the website [www.sensoryone.com](http://www.sensoryone.com) to keep up with the latest developments.

Regards,

A handwritten signature in blue ink, enclosed in a dashed rectangular border. The signature appears to read "Mike Ayres".

## The Designer

Mike Ayres is a professional designer with 35 years of experience creating equipment and environments for people with special and additional needs.

Since the 1980s, he has focused on developing multi-sensory concepts, environments and products for care and education. This includes the origination of Sensory Studio<sup>®</sup> radio remote switch control systems, mobile sensory resources, curriculum based facilities within schools and colleges and scores of custom solutions for individual clients.

Mike, and the company, create inclusive environments by first designing and manufacturing intuitive, high quality equipment to build them with. The passage of time hasn't dimmed his appetite for innovation and he continues to pioneer in the use of new technology and Apps to offer thrilling opportunities for all.

## The Company


Mike Ayres Design is true to its name and is founded and focused on design.

Adept at developing concepts and products to an exacting standard it has become synonymous with excellence and an attention to detail that remains unrivalled in the Multi-Sensory market.

No compromises are permitted in the selection of products or their components and this commitment to quality is reflected in the longevity and durability of everything it does. The company has extensive manufacturing workshops and has complete control of the quality and function of its products.

All the advice you will receive is based on your needs and aspirations and you will never be pressured into buying its products.

When you work with Mike Ayres Design, you will receive the best advice, be assured of the best products and enjoy the most dedicated support services available.

Wherever you see this icon,  the product is conceived, designed and built by Mike Ayres Design.



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**Please Note: The missing pages in this catalogue featured products that are not available in North America.**

# Multi-Sensory Rooms



Multi-Sensory Rooms evolved from the Dutch concept of Snoezelen in the 1980s.

Specifically designed to enable people to enjoy a wide range of experiences for therapy, learning, stimulation, relaxation and fun, Mike Ayres Design has pioneered the design and use of Multi-Sensory Rooms ever since.

The concept is to create events focused on particular senses such as feel, vision, sound, smell and taste as well as the more abstract senses of wellbeing, space, time, togetherness and many more.

A Multi-Sensory Room is a special place where the participant feels entirely at ease and able to initiate and control effects and the experience created. This is achieved in a host of different ways; through special sound and visual effects, tactile experience, vibration, use of aroma and music either independently or in combination.

Participants can achieve a liberating sense of control, often for the first time in their lives, and this empowerment offers huge opportunities for learning, relaxation and communication.

The use of multi-sensory practice continues to evolve and reach new audiences with every passing year. Successfully implemented in both mainstream and special educational settings, Sensory Rooms are now a trusted resource for residential and dementia care as well as private, community and respite projects.

Irrespective of the aim or audience, it is important to approach the project logically and with care to ensure a considered, appropriate, effective environment is designed and built.

Partnership with Mike Ayres Design offers you the certainty of experience and authority and the flexibility to design and manufacture an environment to meet and exceed your aspirations. Not your budget.

# Sensory Studios®



**Sensory Studio® A space of infinite possibility.**

**Tailor your sessions to be truly immersive or simply focus on a specific sense or single objective.**

This is a concept originated by Mike Ayres, which has evolved out of the use of Snoezelen, multi-sensory rooms and interactive light and dark rooms. Sensory Studios® are now included in many mainstream schools as well as schools for pupils with special and additional needs. They have been developed to meet the demand for more flexible spaces which enable the users to create whatever type of environment or mood they wish, either temporary or permanent.

The Sensory Studio® allows appropriate interactivity by people of all cognitive and physical abilities. They are used for curriculum work at all levels, drama and creative arts, as themed environments, for communication and pastoral work, as well as for specific therapy and assessment.

The Sensory Studio® can be a relaxing and fun environment to explore and experiment in. It encompasses all of the possibilities that current technologies offer, an environment in which you can experiment with and exploit lots of physical materials and low-tech experiences.

Most importantly, Sensory Studio® control systems allow the user to have complete control of their environment and all of the equipment in it... very simply.

The Sensory Studio® can be controlled in a number of ways at any time:

- Manually, by direct interaction with equipment, or by plugging in Switches.
- Radio remotely, switching and interacting with equipment wirelessly via Transmitters
- With dynamic interactive projection (for some elements of the Studio)

Sensory Studio® is a trademark registered by Mike Ayres Design.

## The basic elements of a Sensory Studio® are:

**A flexible shell, open space or blank canvas** that can be reshaped with equipment and effects to create or influence whatever mood, experience, theme or scenario for group or individual use is required, and change it as the theme develops.

**A flexible and easy-to-use control system** which can be used by anyone, anywhere, and which adapts as technology develops.

**An environment which can grow and change** as individual needs evolve and to incorporate new equipment and ideas.

**A space in which to exploit the use of new technology**, such as games consoles, iPads and other tablets.

**Adequate storage** and shelving.

**Easy access** for setting up and maintenance.

**Plenty of low-tech materials** and disposal elements to use and experiment with.

## The typical uses of a Sensory Studio® are:

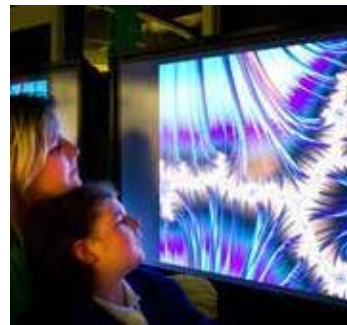
**Drama, create stage sets and changing scenes**, for audience participation. It allows complete integration of mainstream and special needs curriculum work.

**Theme work, creating any sort of scene**, such as seasons, travel, space, curriculum topics and dramatic events in which participants can interact at their level of functioning or skill.

**Individual choice and control**, enables anyone of any ability to select and control their environment, express likes and dislikes, understand freedom of choice and learn skills for independence and inclusion.

**Learning specific skills**, such as cause and effect, visual tracking, listening and communication and all the skills needed for learning.

**Curriculum work** across a broad spectrum of subjects, for example; science, maths, literacy, drama, physical education, history and social sciences. The Sensory Studio® enhances opportunities for mainstream students too, enabling everyone to participate on equal terms.



**To arrange a visit to discuss your studio project, call us at 1 866 315 9305 or email, [customerservice@sensoryone.com](mailto:customerservice@sensoryone.com)**

# Sensory Screens



## New Screens to create instant Sensory corners

Designed to be stable and robust, portable curved screens consist of brushed satin alloy frames with spreader feet and braked castors. In-filled with translucent opal acrylic sheet, ideal for projecting on to or through.

Position screens to create Sensory corners or Chill-out spaces within a larger space or simply connect together with Flexible Screen Connectors for a semi-permanent feature. Easy to store neatly when not in use.

Three curved Sensory Screens will make an effective Sensory corner and six screens will make a complete closed 'pod'.

Sizes:

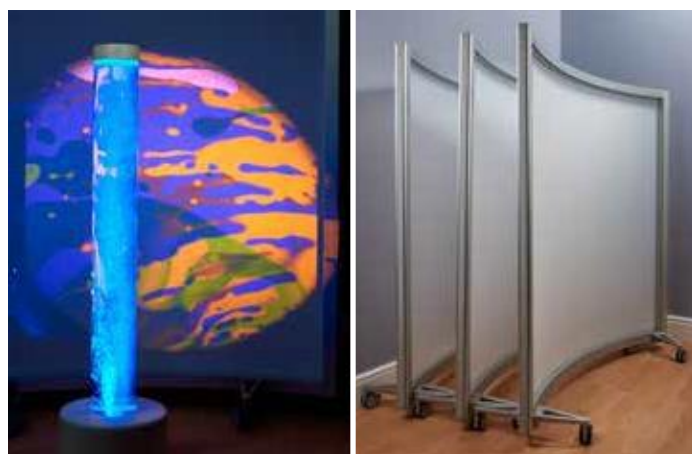
50" high x 52" wide x 18" deep (127cm x 133cm x 45cm).

62" high x 52" wide x 18" deep (157cm x 133cm x 45cm).

74" high x 52" wide x 18" deep (187cm x 133cm x 45cm).

Angle: 60 degrees x 52" (132cm) internal radius.

(6 screens make a complete circle with an 8.5ft (264cm) internal diameter)



Code	Product
2530-170	Curved Sensory Screen 50" (127cm) high
2530-270	Curved Sensory Screen 62" (157cm) high
2530-370	Curved Sensory Screen 74" (187cm) high
2530-100	Flexible Screen Connector





# Sensory Pools



Being in water is one of the most all encompassing multi-sensory activities any of us experience.

It provides freedom of movement unachievable on 'land'.

Mike Ayres Design believe any sensory equipment within a hydrotherapy or leisure pool should be used to compliment, not replace, the experience of being in the water and use visual and lighting effects to create additional atmosphere for your session.

Most in-water experiences need to be designed into the pool structure when it is being built and Mike Ayres Design frequently work with clients and pool designers to achieve this.

However, a lot of features can still be added to an existing pool area.

Naturally, our products and services conform to the strict regulations associated with pool areas and we are happy to discuss your aspirations with you.

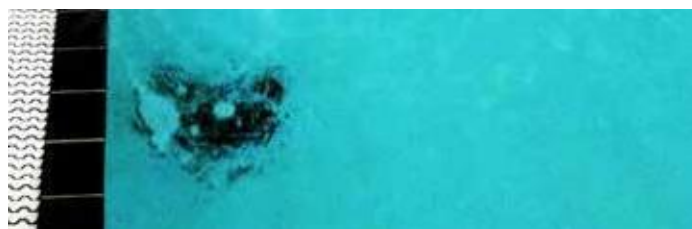
For further no-obligation advice and information please call the SensoryOne Design team at 1 866 315 9305 or email [customerservice@sensoryone.com](mailto:customerservice@sensoryone.com).



## Shower Cloud



A giant 59" (150cm) diameter cloud shaped shower head that pours rain down into the pool.



## Bubble Creator



A large upside down saucer shaped disc that sits anywhere on the bottom of the pool and creates a large stream of fine bubbles.



## Switch4 LED Colorchange Lights

A large keyboard within the pool hall enables you to change the color of the whole space instantly. You can also have a wonderful moving rainbow effect with speed and direction control.



## Lighting Rig

All equipment must be over the dry deck and always be at high level, where it cannot be reached by anyone using the pool. It will be subject to chemical onslaught from the pool filtration system and humidity. We will discuss all of the implications of this and the regulations and how all this will impact upon the equipment that you can include in your sensory pool.



## Play Hose

A fun and inexpensive alternative to a water canon, rain shower, and whatever else you want it to be. The hose must be connected to the pool water filter system.



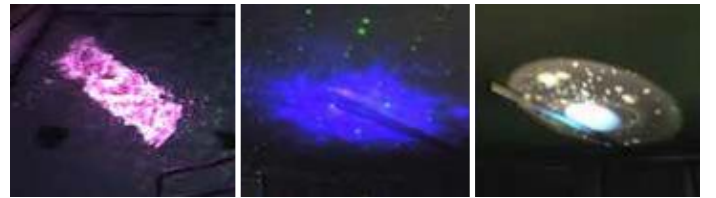
## Control and Storage

If space allows, we can build a special projection cabinet, and localized control via large keyboards within the pool hall. The control cabinet will be within a dry area of the complex.



## Multi-media Projection and Sound System

Projectors are housed in a dry-air cabinet to ensure the longevity of your investment. For maximum impact, the projected image begins at the water level to provide a sense of connection between the experiences. Use your videos or slideshows to create the image and impact you want.



## Projection

When you are in the pool you are often looking up at the ceiling space, we try to position projected images to make the most of this. Images and light within the pool need to be basic simple shapes.

# Sensory Vehicles



**The sensory room that travels to you.** Mike Ayres Design works in association with companies that specialize in vehicle conversions for specialist use and for people with disabilities. They can create sensory vans, buses and trailers. A completely mobile facility, a sensory vehicle can be parked and used straight away. It has inbuilt wheelchair and hoist access, air conditioning and a completely resourced sensory space within it.

## **Built to Mike Ayres Design's unrivalled standards.**

The vehicle is ideal for working in rural areas, 'outreach' projects, urban areas without permanent premises, community-based schemes and for visiting people at home. It gives you 'sensory on your doorstep,' reaches people who cannot get to a center and offers a shared resource for a group of schools or centers.

## **Vehicle specification:**

- A long wheelbase, high top commercial vehicle
- Typical overall length = 23ft (7.01m), width = 6 ft (2.0m), height = 9ft (2.75m).
- Floor length = 15ft (4.56m).
- Wheelbase = 13ft (3.95m).
- Interior height = 6'8" (2.1m).
- Manual or automatic transmission
- Air-conditioning
- Side sliding door
- Tailgate hoist and internal track hoist to suit your specifications
- And lots more standard and optional features

The vehicle and specifications will change according to your needs and the models available.



## **The space can include:**

- A completely integrated Switch2 and Switch4 Control system, so that any type of switch can be used to access equipment
- Switch4 Interactive Bubble Tube with an easy access base
- Switch4 LED Color Change Light system
- Folding soft cushions, with a sitting and laying area
- Opti Sensory LED Projector and a range of effect wheels
- Tactile Mural
- Ultraviolet 'Blacklight'
- Switch4 Interactive LED Fiber Optic Light Unit
- Sound system
- Storage space
- A range of switches and other small equipment

Each vehicle is like a room that is individually designed and made to suit your particular needs.

We help you to define an exact brief, tailor the vehicle, install hoist access and design the interior to suit your needs. You choose the vehicle specifications, the sensory equipment, the layout of the space and any other options you want.

**For further information, or to arrange a visit to discuss your project call SensoryOne at 1 866 315 9305.**

**Or visit our website: [www.sensoryone.com](http://www.sensoryone.com)**





## The original and still the best.

### Designed by Mike Ayres.

A versatile and mobile sensory resource that can be used anywhere in a building as an addition to a Sensory Room, or as a stand-alone unit; for when you need ultimate mobility or are short of space.

A complete sensory resource or room – on a shopping trolley (albeit a specially made one).

You just wheel it into a room, put the brakes on, plug it into a single 13amp socket and it's ready to use. It comes complete with Switch2 Control Units, Switches, Sound System and any other equipment you want. You can use the kit on the Trolley or anywhere in the room.

When you've finished, just unplug, bundle everything onto the Trolley, and off you go!

### Design your own Trolley

Order a Trolley, a Support Frame and a Sound System and then add whatever Control Units and equipment you want, to tailor the kit to your specific needs.

### You can include:

- A mixture of equipment from the kits listed
- Any other equipment not listed here
- A combination of items you already have and new equipment

### Trolley Features:

- 23" (58cm) wide x 39" (100cm) long x 43" (110cm) high, 72" (183cm) high with Support Frame
- Goes through any door, turns on its own axis and can be used outside
- 2 excellent brakes on the back wheels
- Space for a Sound System and Speakers
- The whole Trolley plugs into a single 13amp socket
- Six 13amp sockets on the Trolley to plug in Switch Control Units, a Sound System or any other equipment
- Space for 1, 2 and 4 Channel Switch2 Control Units, manual or radio remote, in whatever combination you want (These units can be used on the Trolley or be taken off and used anywhere)
- Two deep and two shallow removable Resource Trays are included. The trays do not slide when in transit
- Shelf for instruction manual
- Three shelves to put equipment on when in use or in transit
- Support Frame for suspending equipment. This will support Projectors, Pinspots or any other lights. The Frame is removable, for transporting and storage



# Sensory Trolley®

Choose any of the prepackaged KITS indicated or choose whatever products you like from each KIT and create our own custom Sensory Trolley.



## Kit A



This is a basic kit that includes the Support Frame and Bracket, a bank or Resource Trays, Sound System, Switch2 Control System, and a Projector with effects.

You can buy the Trolley on its own and load it with things you already have and add more equipment later.

## Kit B



Includes all of Kit A plus a wider range of Switch2 Controls and Switches. Kit B also has an Easy Switch LED Fiber Optic Unit, Flashlights and a Projection Brolley.

Code	Product
0905-001	Sensory Trolley
0905-011	Support Frame and Bracket
1110-001	Fitted Sound System
1205-026	2 Channel S2 Radio Remote SCU
0734-007	Opti LED Sensory Projector
0734-012	Wheel Rotator, ½ rpm
0734-798	Set of 5 Pattern Wheels
1205-063	Universal Transmitter
0765-021	Dome Button Switch

Code	Product
	All of Kit A
1280-232	Easy Switch LED Light Source with 180 x 78" (2m) Plastic Sideglow Tails
1205-045	Replace 2 Channel with 4 Channel S2 SCU
0918-002	White Projection Brolley
0765-115	Set of 4 Fluorescent Low Profile Switches
1205-063	3 x Universal Transmitters
0933-009	Set of 4 Mini Flashlights with Filters
0933-021	Headband for Flashlights



## Kit C



This is a comprehensive kit including all of Kits A and B, with the addition of UV Blacklight equipment. Kit C also includes a Black Projection Brolley, Portable Mirror Ball, Pinspot with Color Wheel and more Switches.

Code	Product
	All of Kit B
0689-027	Portable Electrically Powered UV Blacklight
0689-051	Set of 8 Glowsticks
0715-012	Portable Pinspot and Color Wheel
0716-011	Portable Mirrorball with ½ RPM Motor
0689-054	26 yard (24m) set of Glowline
0765-030	Sound Switch
0765-023	Touch Stick Switch
0918-004	Black Projection Brolley

## Kit D



This Kit includes all of the previous equipment listed, and expands the opportunity for creative visual and audio work. Kit D includes an extra 2 Channel Switch2 Control Unit, Sound Effect CDs and more projection equipment.

Code	Product
	All of Kit C
0942-010	Ultimate Sound Effects CD's
0734-381	Liquid Wheel, Primary Colors
0734-014	Wheel Safe Rotator – ½ rpm
1205-026	2 Channel S2 Radio Remote SCU
0734-305	Set of 5 Clear Wheels
0734-031	Kaleidoscope Lens
0734-033	Deflector Mirror
0734-015	Dual Wheel Rotator (replaces Wheel Rotator)
0734-998	Set of 5 Max Effect Wheels



# Sensory Trolley®



## Voice Distortion Kits for Sensory Trolley

Experiment with the sound of your voice to enrich storytelling, encourage communication and promote interaction. Simple adjustment allows you to manipulate pitch, tone, echo and volume to assume the 'voice' of an alien, sea monster or tiny mouse. An incredibly powerful addition to your trolley and fitted with a surround to maintain your available shelf space. For full details, see page 107.

Code	Product
1165-016	Voice Distortion Kit for Trolley with Cable Microphone
1165-017	Voice Distortion Kit for Trolley with Radio Remote Microphone



## Nine Switch Keyboard



The Nine Switch Keyboard is part of the Switch2 Control System. It is low profile with an arc of touch sensitive switches. It can be a 1,2,4,8 or 9 Switch Keyboard and has tough plastic overlays to facilitate this. It also has a special slot in which to put a Universal Transmitter, so you have no loose items when using it radio remotely. See page 36 for full details.

Code	Product
0765-509	Nine Switch Keyboard
0765-510	Set of 3 Replacement Overlays



## Fluorescent Tape Kit for Sensory Trolley

Brilliantly colored fabric adhesive tape that glows under UV light. Sticks well to almost any surface, but can be removed without leaving glue residue. Good for creating visual trails, patterns, outlining spaces, and many other creative uses in association with the other equipment on the Trolley.

Code	Product
1023-314	Fluorescent Gaffer Tape Kit – 10 rolls of tape – 1" (24mm) and 2" (48mm) wide in 5 colors



## Black Projection Brolley



A White Projection Brolley comes as standard with Trolley Kit B. We also have a Black Projection Brolley, which is ideal for attaching fluorescent materials, providing a portable dark background for effects and for projecting high contrast images onto.

Code	Product
0918-004	Black Projection Brolley 51" (130cm) diameter



## Sensory Trolley Covers



Heavy duty PVC fabric Covers that zip and Velcro to cover the whole Trolley during transport and storage. A padlock can be attached for extra security.

Code	Product
0905-201	Sensory Trolley Cover
0935-202	Soundbeam Trolley Cover
0935-203	Bubble Tube Trolley Cover

## Bubble Tube for Sensory Trolley



Mike Ayres has designed a large and safe Bubble Tube to go into the Sensory Trolley. It is positioned where its full height can be seen and touched and it has a mirror behind. Available as an Easy Switch and Switch4 interactive version. The Trolley still accommodates all the equipment listed on pages 18 and 19 (Unfortunately the Bubble Tube cannot be retro fitted to an existing trolley). See pages 61 for a full description of all the functions of the two types of Bubble Tubes.

Code	Product
1926-410	Easy Switch Bubble Tube – Fitted to a new Trolley (Tube, Mirror and Fittings)
1926-414	Switch4 Interactive Bubble Tube – Fitted to a new Trolley (Tube, Mirror and Fittings)



## Liquid Floor Tiles

A set of 6 very thin floor tiles 20" x 20" (50cm x 50cm) that have a flowing pattern of wonderful colors when pressed or moved upon. Extremely durable and used for a wide range of activities, Liquid Floor Tiles encourage fine manipulation skills as well as whole body movement. (See page 156 for more details.)

Code	Product
1348-509	Set of 6 Liquid Floor Tiles – 20" x 20" (50cm x 50cm)

# Switch Control

## Easy Switch and Switch4

A fully integrated switching system that works together, perfectly.

Enabling anyone of any ability to control equipment and their environment is an essential right and a means to access, learning, communication and enjoyment.

Simple switches are still as relevant today as the latest mobile technology. Therefore, we now have 2 levels of control for our fully integrated Multi-Sensory Equipment.

These levels of control work seamlessly together and therefore any piece of equipment works for each individual person using it in a way to suit them.



## Easy Switch



The most basic Control System – Plug single Switches directly into the equipment. Use 1 or 2 Switches or a Nine Switch Keyboard. Step through colors, select color, bubbles, and ON / OFF options.



## Switch4



A much more comprehensive type of control, that can be used manually and radio remotely with single or multiple Switches. It has up to 8 different programs, each with a range of switching options appropriate for the individual piece of equipment. It enables you to tailor the operation of the equipment to any person's specific needs and abilities.

# Switches

## Extremely well made, reliable and robust switches by Mike Ayres Design



Switches you use are the most important component for controlling equipment. They need to be completely reliable, be accessible, and work in a way that your abilities comfortably allow.

Some people need to work towards the understanding that the Switch is the means of accessing any equipment or effect. For others, it is an essential tool for access and communication.

This is why Mike Ayres has created a range of simple high quality Switches, which are extremely durable and reliable. They are also an integral part of the overall Switch2 and Switch4 Control Systems.

Mike Ayres Design Switches will work with most other control systems. (It is also worth noting that most other Switches will work with the Mike Ayres Design Control Systems).

Where people have precise or complex needs it is best to work with a professional adviser or therapist to choose the most appropriate Switch available.

## Nine Switch Keyboard



Part of an incredibly versatile switching system, the Keyboard's low profile design and touch sensitive switch area follows the arc of natural hand movement. This ergonomic design helps make it suitable for people with limited dexterity.

The Keyboard functions as 1,2,4,8, or 9 switches and is supplied with three tough plastic overlays to show the active switch areas. Designed for use with a number of pieces of equipment such as the Switch4 Interactive and Easy Switch Bubble Tubes, LED Color Change Light Kits, Switch4 Interactive and Easy Switch Fiber Optic Lights, Shapes Infinity Panel and an increasing range of equipment as they are upgraded and new products emerge.

Features include:

- 1,2,4,8 or 9 Switch Keyboard (selected by a simple slide switch)
- Tough plastic overlays attached by Velcro dots
- Touch sensitive switch areas, no pressure needed
- Select silent or audible 'click' when switch is activated
- No batteries needed
- Has a compartment to tuck cables and the Universal Transmitter into while in use, thus making it tidy and compact
- Switches the corresponding colors in the Switch4 Interactive Bubble Tube, Shapes Infinity Panel, Color Change Lights, Fiber Optic Light Sources and any other equipment designed and manufactured by Mike Ayres Design

Code	Product
0765-509	Nine Switch Keyboard (23" x 9.5" x 2") (59cm x 24.5cm x 5.5cm)
0765-510	Set of 3 Replacement Overlays

\*Please note Transmitter not included.





## Low Profile Switches with 157" Cords



Made to the same high quality as the standard Low Profile Switches but with 157" (4m) long cords. Initially made on request for use with the Soundbeam® and for people in wheelchairs to access some equipment more easily, they can be used with any switchable equipment.

## Low Profile Switches



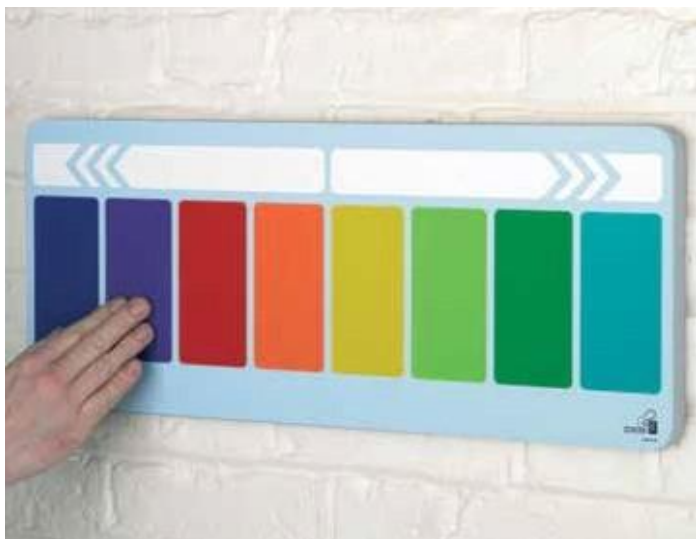
A large hand-sized press switch plate, which is very sensitive and gives a positive 'click' when activated. Being only 3/8" (10mm) thick it is easy for people with limited hand movement to use.

It is extremely strong with virtually indestructible cords and plugs. We use the best quality materials and components available and matching colored screened cable, for safety and ease of use. There are now nine colors, with the option of 157" (4m) long cords now available. (Beware of inferior copies of this original Mike Ayres design).

Code	Product
0765-010	Low Profile Switch – Yellow
0765-011	Low Profile Switch – Red
0765-012	Low Profile Switch – Green
0765-013	Low Profile Switch – Blue
0765-014	Low Profile Switch – White
0765-025	Low Profile Switch – Orange
0765-026	Low Profile Switch – Lime
0765-027	Low Profile Switch – Turquoise
0765-028	Low Profile Switch – Purple
0765-110	Set of 4 Low Profile Switches – Basic colors
0765-111	Set of 4 Low Profile Switches – Secondary colors

Code	Product
0765-410	Low Profile Switch – 157" (4m) cord – Yellow
0765-411	Low Profile Switch – 157" (4m) cord – Red
0765-412	Low Profile Switch – 157" (4m) cord – Green
0765-413	Low Profile Switch – 157" (4m) cord – Blue
0765-414	Low Profile Switch – 157" (4m) cord – White
0765-425	Low Profile Switch – 157" (4m) cord – Orange
0765-426	Low Profile Switch – 157" (4m) cord – Lime
0765-427	Low Profile Switch – 157" (4m) cord – Turquoise
0765-428	Low Profile Switch – 157" (4m) cord – Purple
0765-420	Set of 4 Low Profile Switches Basic colors – 157" (4m) cords
0765-421	Set of 4 Low Profile Switches Secondary colors – 157" (4m) cords

# Switches



## Wall Keyboard Switch



Featuring the same functions as the Nine Switch Keyboard but designed to fix securely to the wall, the Wall Keyboard offers touch sensitive activation of any Switch4 controlled LED Color Change lights.

One-touch controls 8 colors and one further touch shifts through a spectrum of shades within them. The astonishing control can be used with the Switch4 Interactive Bubble Tube, Fiber Optic lights and a host of other equipment.

Code	Product
0765-512	Wall Keyboard Switch



## Fluorescent Low Profile Switches



Similar to the standard Low Profile Switches, but with colors which glow under the influence of ultra-violet light, thus increasing their visibility.

We use only the best materials and components, ensuring these are the most durable switches available.

Code	Product
0765-015	Low Profile Switch – Fluorescent Yellow
0765-016	Low Profile Switch – Fluorescent Red
0765-017	Low Profile Switch – Fluorescent Green
0765-018	Low Profile Switch – Fluorescent Blue
0765-115	Set of 4 Fluorescent Low Profile Switches



## Touch Stick Switch



For two-handed use and cooperative work.

This Switch was designed specifically to encourage the use of both hands. However, it can also be used with one hand, by placing one of the sticks anywhere within reach and touching it with the other to activate equipment; alternatively, two people can use the switch together.

Code	Product
0765-023	Touch Stick Switch



## Hand-held Dome Switch



A robust switch held with whole-hand grasp and activated by the thumb. It can also be hit or pushed against any surface or part of the body to operate. The Switch is virtually indestructible, so it doesn't matter how hard you hit it!

Code	Product
0765-022	Hand-held Dome Switch



## Fingertip Switches



Designed to encourage accurate switch activation.

These slim double-sided Switches, are robust and made to an extremely high standard.

Designed to encourage fingertip use as a pre-requisite to operating a keyboard or other fine motor skills. One side has a large recessed area to aim at and the other has a standard key-sized hole, which needs a more accurate aim. The Switch gives a positive click when activated by gentle pressure.

Code	Product
0765-050	Fingertip Switch – Yellow
0765-051	Fingertip Switch – Red
0765-052	Fingertip Switch – Green
0765-053	Fingertip Switch – Blue
0765-054	Fingertip Switch – White
0765-154	Set of 4 Fingertip Switches – Red – Yellow – Green – Blue
0765-155	Set of 5 Fingertip Switches – Red – Yellow – Green – Blue – White



## Wall Switch Plates



Large and robust, with an integral jack socket, the Wall Switch Plate enables you to plug in any other portable switch to use in that locality.

Designed specifically to work with the Mike Ayres Design LED Fiber Optic light Source, it is nevertheless compatible with a host of other equipment; Sparkle Clouds, Fiber Optic Curtains, Fiber Optic Carpets and with fixed Switch2 Control points too.

Available as a Single or Double switch version, to control the ON/OFF and color change separately as appropriate.

Code	Product
1280-114	Single Wall Switch Plate and socket – 157" (4m) cord
1280-124	Double Wall Switch Plate and socket – 157" (4m) cord



# Switches



## Dome Button Switch



Designed to tolerate robust use, the Dome Button Switch's large central dome gives positive location and switching to the user. The Switch is 'vandal proof' and can be thumped and stamped upon repeatedly without any detriment to the function of the switch. The cable and 1/4" jack plug are manufactured to an equally exacting standard, Dome Button Switches are compatible with the Switch2 and Switch4 Control systems, or with any other appropriate system or equipment.

Code	Product
0765-021	Dome Button Switch

## Extension Cords

A range of 1/4" (6.35mm) mono jack Extension Cords, that can be used to extend the connection between any Switch Control Unit and Switch. All cables are screened and we only use professional quality plugs and sockets.



Code	Product
0974-031	118" (3m) Cord 1/4" jack plug to 1/4" jack socket
0974-032	236" (6m) Cord 1/4" jack plug to 1/4" jack socket



## Sound Switch



The Sound Switch can be used to switch any electrically powered or low voltage equipment via any type of Mike Ayres Design Switch Control System.

The Switch is activated by any sound, either picked up by its internal microphone or via an external microphone plugged into the Switch.

The Sound Switch provides voice control for activating Sensory Equipment or Switch Control Units. When used with a Switch4 Interactive Bubble Tube a simple sound immediately changes the color of the water or make a longer note to create a continuous stream of bubbles. It's great for encouraging vocalization and communication skills.

The sensitivity can be adjusted to make it respond to sounds from a whisper to a loud shout or noise.

Code	Product
0765-030	Sound Switch
0765-031	Sound Switch with Microphone

## Connectors and Adapters

A selection of various connectors and adapters.



Code	Product
0765-201	1/8" (3.5mm) socket to 1/4" plug To connect switches with small plugs into a 1/4" switch control socket
0765-203	2 x 1/4" sockets to 1 x 1/4" plug To enable two switches to be used to switch one piece of equipment





A Nine Switch Keyboard being used to control the colors and bubbles in a Bubble Tube. It is connected via a Universal Transmitter and can be used up to 65 feet (20m) away. The Transmitter can be tucked inside the Switch, so you cannot access it and there are no cables showing. The Nine Switch Keyboard can be used to operate a wide range of Mike Ayres Design Equipment. See page 36 for full details.

# Color Change Lights



## LED Color Change Lights with Switch4 Interactive Control

### Control them with physical switches.



Complete and instant control of the color of any room, just by the touch of a switch.

Colored LED lights can be used to change the color of any space and in doing so dramatically influence the atmosphere of an entire environment.

We use Floodlights, Washes, Spots and Panels or a combination of different fittings, depending on the environment and the effect desired. But what is probably most important is our unique Switch4 LED Controller, which provides complete control of the color by anyone of any ability via a range of switch options.

The Switch4 Controller can be used as a stand-alone piece of equipment or integrated with the Switch2 and Switch4 Control Systems.

### Features include:

- Touch sensitive Switch Control for everyone regardless of their ability
- Operate manually with any type of single switch or with a Nine Switch Keyboard and a fixed Wall Keyboard Switch
- Eight standard colors and white with a one-touch adjustment to achieve any color in the visible spectrum
- Brightness adjustment of the colors
- The Switch4 Interactive Controller works with LED Strip Lights (for color washes), Rainbow Light Bars, Spotlights, Spheres, Floodlights and a range of other fittings
- Three adjustable passive programs and five switch-controllable programs
- Color mix by touching any two basic colors to get the mixed, secondary color
- A completely controllable and spectacular 'rainbow' light effect program





## LED Color Change Floodlights

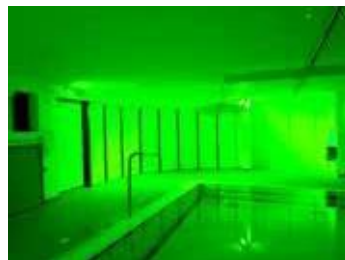


The Floodlight Kits work in exactly the same way as the other Color Change Lights, including all 8 interactive programs. They will create large pools of color on whatever surface they are aimed towards. Great for spaces with multiple surfaces or if you want to color a specific area of a room. Complete with Switch4 Interactive Controller, cables and power supply.

They are IP rated too, supporting use in pools and outdoor areas.



Code	Product
1392-142	2 Light LED Floodlight Kit
1392-144	4 Light LED Floodlight Kit
1392-146	6 Light LED Floodlight Kit
1392-148	8 Light LED Floodlight Kit
1392-140	Other specific LED Floodlight Kits



# Color Change Lights



## Mood Light Sphere and Cube

These strong illuminated hollow plastic forms are aesthetically pleasing objects and can be placed around the room or used in a Sensory Hut to provide mood lighting.

You can choose one of a wide range of different colors or set them to fade smoothly through the entire spectrum of shades, from a cool ultraviolet to a warm red.

The Sphere and Cube are powered through a base plate with a safe low voltage electrical power supply. When disconnected they can be used wherever required and will give up to 10 hours of light. The units are water resistant rated IP65 and can be used in Sensory Pools or outdoors.

Sizes: Spheres 10" (25cm), 16" (40cm) and 24" (60cm) diameter.  
Cube 16" x 16" x 16" (40cm x 40cm x 40cm)

Code	Product
2561-025	Mood Light Sphere – 10" (25cm) diameter
2561-040	Mood Light Sphere – 16" (40cm) diameter
2561-060	Mood Light Sphere – 24" (60cm) diameter
2561-140	Mood Light Cube – 16" x 16" x 16" (40cm x 40cm x 40cm)



## Switch4 Spotlights and Downlights



These color change Spotlights and Downlights can be used to give complete color control for small rooms and spaces. They have exactly the same Switch4 Control and switchability as the full color wash and floodlight systems, but are more discreet and better suited to small areas.

Every space should be specially designed to get the best light effect, so please call for advice about how to achieve the best lighting system and configuration for your room.

Code	Product
2280-104	Switch4 LED Color Change Spotlight Kit – 6 Lights
2280-108	Switch4 LED Color Change Spotlight Kit – 8 Lights
2280-112	Switch4 LED Color Change Spotlight Kit – 12 Lights
2280-100	Switch4 LED Color Change Spotlight Kit – Any number of Lights





## LED Strip Light Kits

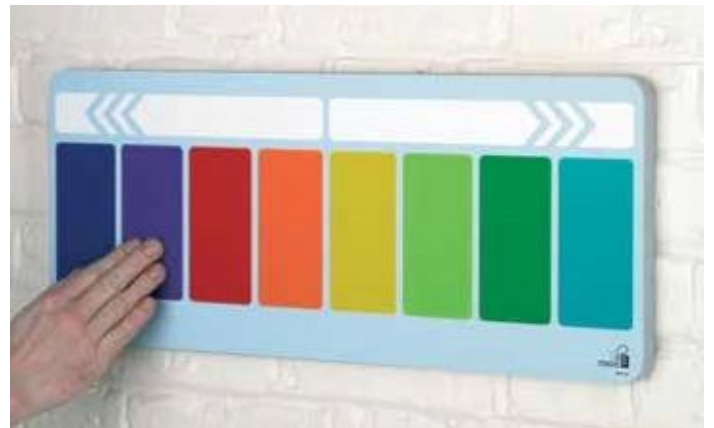


For color washing walls and surfaces as well as creating wonderful color mood within any room.

All kits include: light fittings, a Switch4 Interactive Controller, cables and power supply.

IP rated systems can be supplied for use in pool and outdoor areas.

Code	Product
1392-012	LED Strip Light Kit 47" (120cm)
1392-016	LED Strip Light Kit 63" (160cm)
1392-024	LED Strip Light Kit 94" (240cm)
1392-032	LED Strip Light Kit 126" (320cm)
1392-036	LED Strip Light Kit 141" (360cm)
1392-048	LED Strip Light Kit 189" (480cm)
1392-099	LED Strip Light Kit – special lengths



## Wall Keyboard Switch



It has the same basic functions as the Nine Switch Keyboard, but is designed to fix very securely to the wall. It is an extremely robust, touch sensitive switch control panel for any Switch4 controlled LED based Color Change lights.

It can also be used with the Switch4 Interactive Bubble Tube, Switch4 Interactive Fiber Optic Lights, and a range of other equipment. It gives one touch control of eight colors and then a second touch can shift to any shade of color on the spectrum.

Size: 23" x 9" x 1/2" (59cm x 23.5cm x 1.5cm)

Code	Product
0765-512	Wall Keyboard Switch



## Nine Switch Keyboard

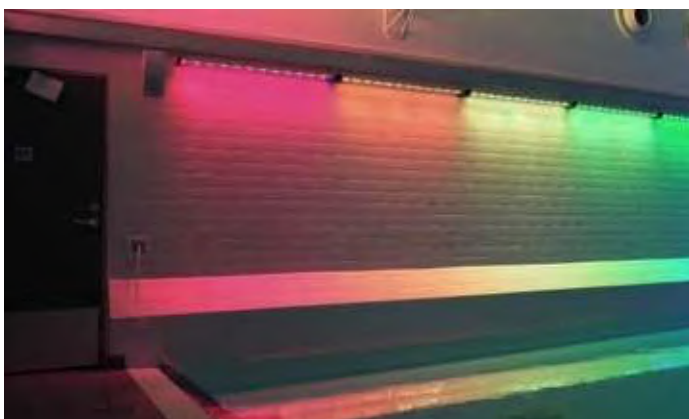


The Nine Switch Keyboard is part of the Switch2 and Switch4 systems. It is low profile with an arc of touch sensitive switches. It can be a Keyboard with 1,2,4,8 or 9 switches and has tough plastic overlays to facilitate this.

It also has a compartment to tuck away cables and the Universal Transmitter, so nothing is exposed while it is in use.

(See page 36 for full details)

Code	Product
0765-509	Nine Switch Keyboard
0765-510	Set of 3 Replacement Overlays



# Color Change Lights



## Rainbow Light Bar



With 8 LED Color Change Lights and Switch4 Interactive control, the Rainbow Light Bar creates wonderful moving rainbows of colored light.

Complete and instant control of the color of any Sensory Room, just by the touch of a Switch. It will color wash walls and surfaces giving color mood within any room.

This is a unique Mike Ayres Design product.

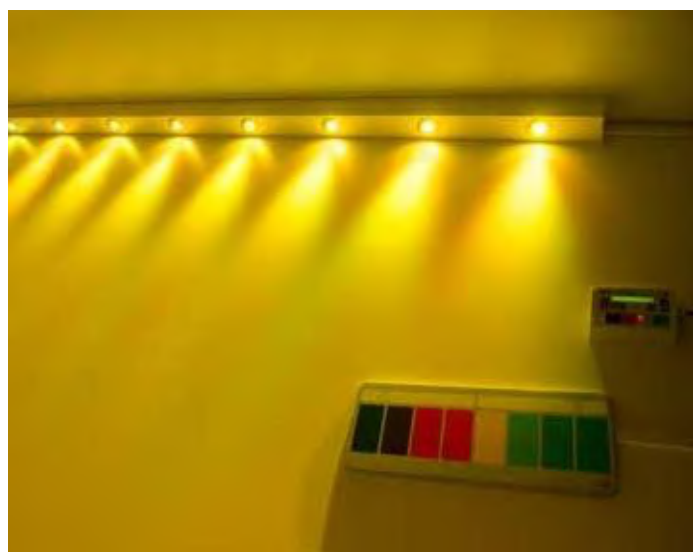
The Rainbow Light Bar can be used as a stand-alone piece of equipment or integrated with the Switch2 and Switch4 Control Systems and can be operated by any Switches, manually or radio remotely.

### Features include:

- Controllable by everyone with almost any type of single Switch or Nine Switch Keyboard via a Universal Transmitter from anywhere in the room
- Can be controlled with a fixed Wall Mounted Keyboard Switch
- Eight standard colors and white with a one-touch adjustment to any color in the spectrum
- Brightness adjustment of the colors
- Three adjustable passive programs and five switch controllable programs
- Color mix by touching any two basic colors to get the mixed secondary color
- A completely controllable and spectacular 'rainbow' light effect program

Notes: A number of Rainbow Light Bars can be linked together with a single Switch4 Interactive Controller.

IP rated systems can be supplied, for use in pool areas and outdoors. The Wall Keyboard Switch must be purchased separately.



Code	Product
2280-030	Rainbow Light Bar – 118" (300cm) long
2280-031	Linked Rainbow Light Bar (without Controller)
2280-039	Rainbow Light Bars can be made any length between 6.5 (2m) and 9 ft (3m). Please specify length.
0765-512	Wall Keyboard Switch

# Fiber Optic Lights



## Fiber Optic Lights



In the picture below, the Switch4 Interactive Fiber Optics are being used with River Stones to enact a story which involves crossing the stream without getting wet, but Pru stops to wash her hands and play with the water.

The whole exercise involves communication, planning, balance, switch control, color selection and even numeracy skills. This is just one of a wide range of possibilities for the use of the Switch4 Interactive Fiber Optics.





## Fiber Optic Sideglow Cascade



A relaxing visual effect, offering opportunity for interaction and interest for people with profound difficulties. 180 tails of light cascade to the floor in a waterfall of ever changing colors. The light glows through strands of translucent plastic that you can lie amongst and handle. Powered by our LED Light Source, the colors are crisp, bright, controllable and you never need to replace a lamp. Everything is contained within an attractive wall mounted box.

There are two versions available, one is Easy Switch, which has two switch plates and jack sockets for external switches. Simply plug in a single switch for on/off and to step through colors or a Nine Switch Keyboard to select and mix the eight colors. When the switches are not attached, it gently cycles through the colors.

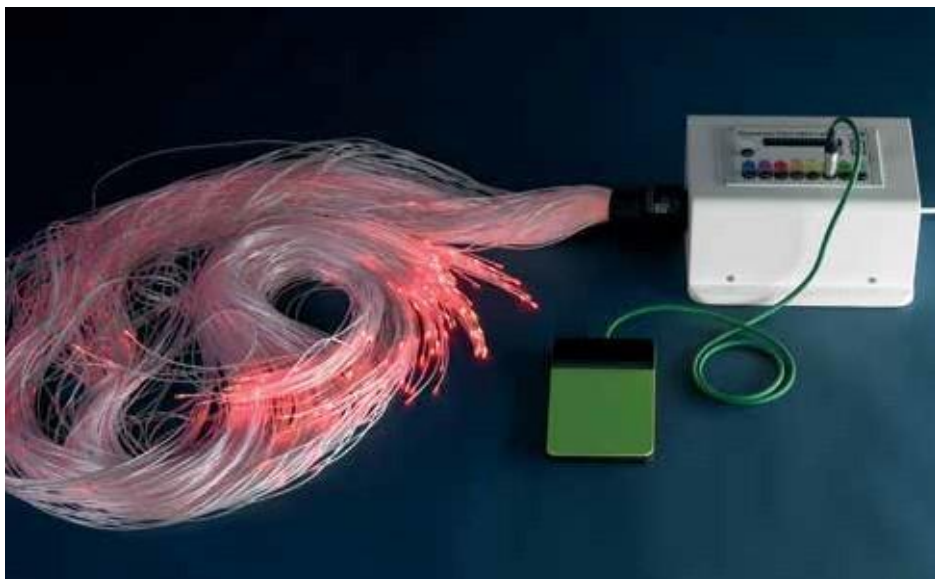
The second, the Switch4 Interactive version allows you to have complete control of the colors in 7 different modes and programs, some passive and some interactive.

Code	Product
1280-015	Easy Switch Sideglow Light Cascade
1280-016	Switch4 Interactive Sideglow Light Cascade





# Fiber Optic Lights



## Switch4 Interactive Fiber Optic Sideglow Unit



The brightest and most interactive LED Light Source available.

A portable unit is a revolution in the use of Fiber Optic Lights within sensory learning. Control the colors through any kind of switch in a wide variety of ways.

Used for a wide range of visually stimulating experiences including exploring color, developing manipulative skills, visual tracking, switching, understanding cause and effect, body awareness... or simply as a passive experience.

### Features include:

- Portable for use anywhere
- 8 bright and true colors (equivalent of up to 80 watts of light) in basic and secondary colors
- You never need to replace a bulb
- 8 different adjustable programs. Including passive, stepping color, latched, momentary, timed and color mixing
- Use almost any switch, (they don't have to be Mike Ayres Design Switches), or use our Nine Switch Keyboard
- Use independently or integrate with our Switch2 system
- Touch sensitive program controller
- Other size Fiber Optic Tail Harnesses can be used with the Switch4 Fiber Optic Sideglow Unit
- Size 12" x 9" x 6" (31cm x 21cm x 16cm) plus the tails
- 180 strands x 79" (200cm) long tails, as standard. Other tail lengths are available.

Code	Product
1280-002	Switch4 Interactive Fiber Optic Sideglow Unit with 79" (200cm) plastic tails
1280-105	Switch4 Interactive Fiber Optic Light Source (on its own)
1280-192	Replacement Power Supply for Easy Switch LED Light Source





## Easy Switch Fiber Optic Sideglow Light Source

The brightest and most controllable LED Light Source available.

This is a new generation of controllable Light Sources. It takes full advantage of LED technology. Brighter, quieter, smaller, cooler and offering complete control of a range of eight colors and what's more, you never have to buy a replacement bulb.

The Easy Switch LED Light Source emits colored light up to the equivalent of an 80 watt bulb of pure color. It gently cycles through a sequence of eight colors, each color fading into the next, so there are no sudden and disturbing flashes when they change.

It includes two integral jack sockets, into which you can plug single switches to step through the colors and switch them on and off.

If you plug in a Nine Switch Keyboard, you can select and mix colors. When the switches are not in use, the Light Source reverts to passive color cycling.

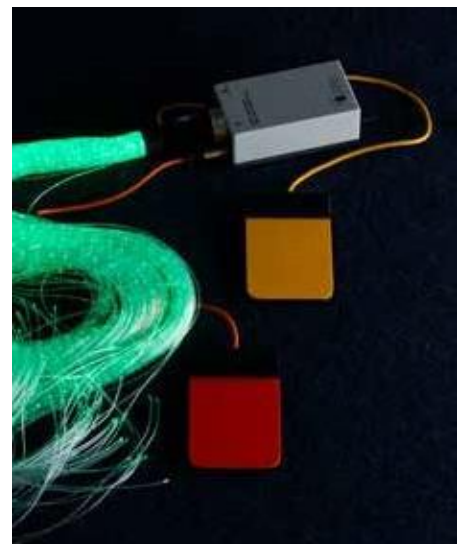
Mike Ayres Design Light Sources include a special safety feature that means that the LED light switches off when there is Fiber Optic tails plugged into them.

All standard 1" (30mm) diameter Fiber Optic Harnesses, from any manufacturer, will fit into our Light Sources.



Code	Product
1280-131	100 x 39" (1m) Plastic Sideglow Tails with Easy Switch LED Light Source
1280-132	100 x 79" (2m) Plastic Sideglow Tails with Easy Switch LED Light Source
1280-232	180 x 79" (2m) Plastic Sideglow Tails with Easy Switch LED Light Source
1280-233	180 x 118" (3m) Plastic Sideglow Tails with Easy Switch LED Light Source
1280-192	Replacement Power Supply for Easy Switch LED Light Source

Code	Product
1280-100	Easy Switch LED Fiber Optic Light Source (on it's own)
1280-111	100 x 39" (1m) Plastic Fiber Optic Sideglow tails (on their own)
1280-112	100 x 79" (2m) Plastic Fiber Optic Sideglow tails (on their own)
1280-182	180 x 79" (2m) Plastic Fiber Optic Sideglow tails (on their own)
1280-183	180 x 118" (3m) Plastic Fiber Optic Sideglow tails (on their own)



# Fiber Optic Lights

## Fiber Optic Sideglow Curtains



These Fiber Optic Tails create a gently changing and moving curtain of light that can be handled and moved through. They can be used in an entrance, to create a room division or as a feature in an activity area.

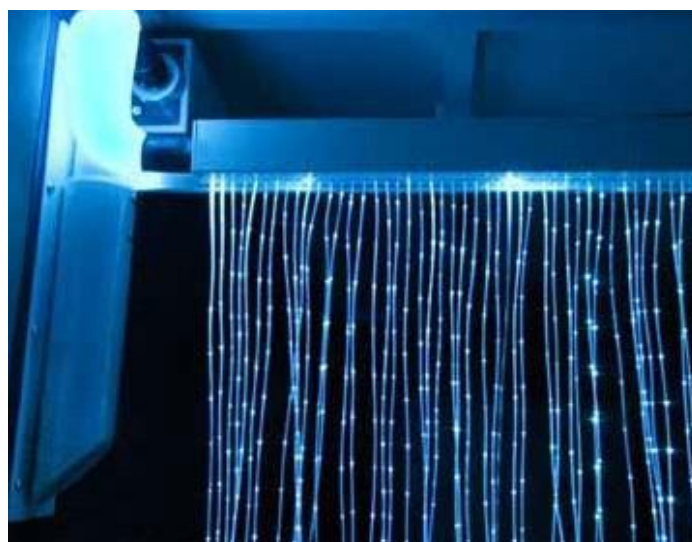
The Fiber Optic Curtain is available in a variety of widths and drops and is connected to a LED color controllable Light Source, which never needs lamps replacing.

There are two types of LED Light Sources available; Easy Switch, that can be connected to a Single or Double Wall Switch Plate. Or use a single Switch or a Nine Switch Keyboard to select and mix the eight colors. When no switch is attached the curtain gently cycles through the colors.

Switch4 Interactive allows you to have complete control of the colors in 8 different passive and interactive programs. Use single Switches or a Nine Switch Keyboard.



Code	Product
1280-061	Fiber Optic Sideglow Curtain 79" (2m) drop x 39" (1m) wide with Easy Switch Light Source
1280-071	Fiber Optic Sideglow Curtain 79" (2m) drop x 39" (1m) wide with Light Source & Switch4 Interactive Light Source
1280-062	Fiber Optic Sideglow Curtain 79" (2m) drop x 59" (1.5m) wide with Easy Switch Light Source
1280-072	Fiber Optic Sideglow Curtain 79" (2m) drop x 59" (1.5m) wide with Switch4 Interactive Light Source
1280-063	Fiber Optic Sideglow Curtain 79" (2m) drop x 79" (2m) wide with Easy Switch Light Source
1280-073	Fiber Optic Sideglow Curtain 79" (2m) drop x 79" (2m) wide with Switch4 Interactive Light Source
1280-069	Special size Fiber Optic Sideglow Curtain with Easy Switch Light Source
1280-079	Special size Fiber Optic Sideglow Curtain and Switch4 Interactive Light Source
1280-114	Single Switch Plate and Socket – 13ft (4m) Cord
1280-124	Double Switch Plate (for Easy Switch light source)



## Heavy Duty Hinged Bracket for Fiber Optic Curtains



This is a specially designed swivel bracket that will hold most types of Fiber Optic Curtains. It swings in a 180 degree arc, hung on nylon bushes and is extremely robust if fixed to a solid wall. Made with powder-coated steel.

Code	Product
1280-091	Heavy Duty Hinged Bracket For 39" (1m) wide curtain
1280-092	Heavy Duty Hinged Bracket For 59" (1.5m) wide curtain
1280-093	Heavy Duty Hinged Bracket For specified width curtain (not wider than 59" (1.5m))



## Fiber Optic Sideglow Shower

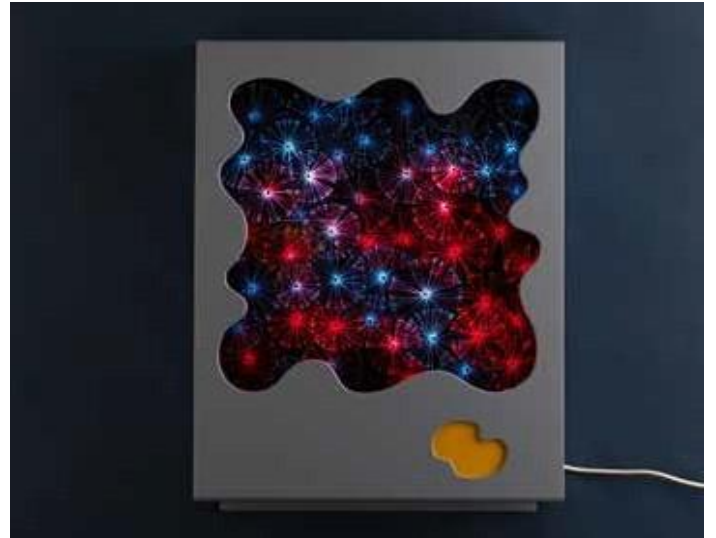
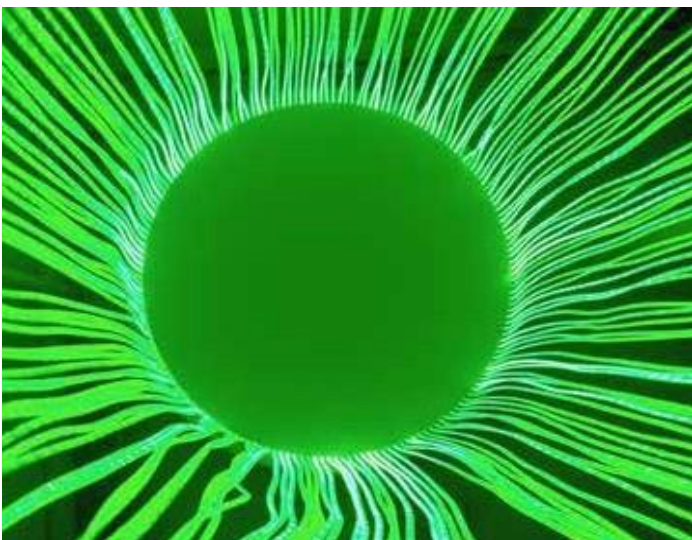


Ideal for creating a feature within a larger room, the Fiber Optic Sideglow Shower is similar to a Fiber Optic Curtain but is confined to a smaller area.

Ceiling suspended, the Sideglow Shower features either an Easy Switch or Switch4 Interactive Light Source.

Size: 18" (45cm) diameter x 75" (190cm) drop.

Code	Product
1280-331	Fiber Optic Sideglow Shower with Easy Switch Control – 75" (190cm) drop
1280-335	Fiber Optic Sideglow Shower with Switch4 Control – 75" (190cm) drop



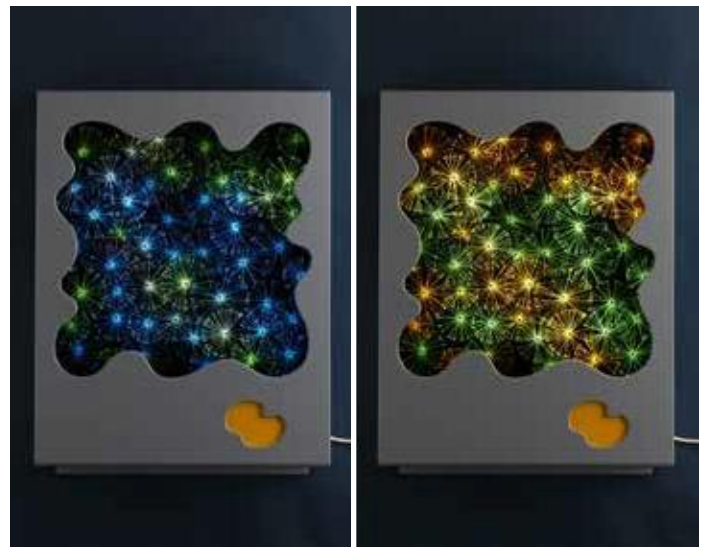
## Fiber Optic Flower Panel



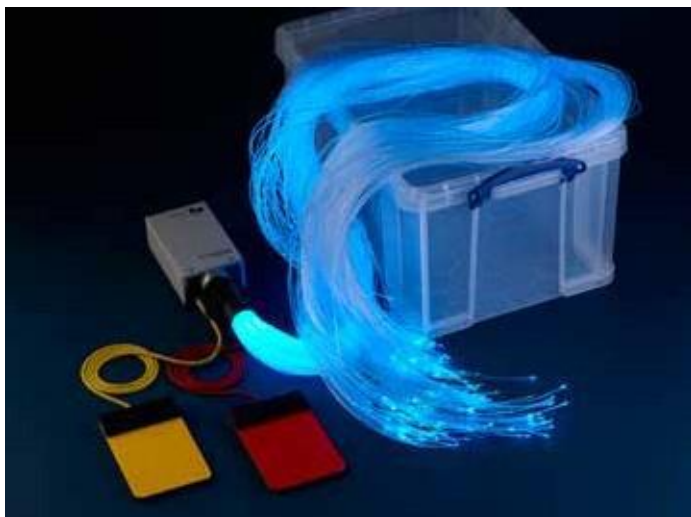
A wonderfully attractive and relaxing visual panel with gently changing color radiating through rings of fibers that have the lightness and appearance of blooming flower heads. The panel will enhance any Sensory Room, chill-out space or provide a visual feature anywhere. A switch enables you to stop the drifting color change at any point.

Size: 34" x 30" x 6" (87cm x 75cm x 14cm) (wall mounted).

Code	Product
1651-001	Fiber Optic Flower Panel



# Fiber Optic Lights



## Fiber Optic Sideglow Kit A



A basic starter kit for interactive work with Fiber Optic Light. Provides tactile and visual feedback to the user.

The kit includes:

- 1 x Easy Switch Fiber Optic Light Source
- 1 x 78" (2m) long Fiber Optic Sideglow Harness (please state the type of harness required)
- 2 x Low Profile Switches
- 1 x 37 quart (35L) Really Useful Box

Code	Product
1280-901S	Fiber Optic Sideglow Kit A – with 180 Standard Tails
1280-901J	Fiber Optic Sideglow Kit A – with Jumbo Tails
1280-901B	Fiber Optic Sideglow Kit A – with Bamboo Tails



## Fiber Optic Sideglow Kit B



A kit for interactive work with Fiber Optic Light, it includes a Nine Switch Keyboard that enables you to mix and experiment with the colors. With this kit you can experience color, texture and choice making.

The kit includes:

- 1 x Easy Switch Fiber Optic Light Source
- 1 x 78" (2m) long Fiber Optic Sideglow Harness
- 2 x Low Profile Switches
- 1 x Nine Switch Keyboard with 3 Switch Overlays
- 1 x 67 quart (64L) Really Useful Box

Code	Product
1280-902S	Fiber Optic Sideglow Kit B – with 180 Standard Tails
1280-902J	Fiber Optic Sideglow Kit B – with Jumbo Tails
1280-902B	Fiber Optic Sideglow Kit B – with Bamboo Tails



## Fiber Optic Sideglow Kit C



The Switch4 Fiber Optic Light Source is the most Interactive Light Source available. It has a wide range of functions that can be controlled by almost any sort of Switch. The Switches can be plugged in and used manually. The Tails are very tactile and give you wonderful colors for visual stimulation.

The kit includes:

- 1 x Switch4 Interactive Fiber Optic Light Source
- 1 x 78" (2m) long Fiber Optic Sideglow Harness
- 4 x Low Profile Switches – basic colors
- 1 x 37 quart (35L) Really Useful Box

Code	Product
1280-903S	Fiber Optic Sideglow Kit C – with 180 Standard Tails
1280-903J	Fiber Optic Sideglow Kit C – with Jumbo Tails
1280-903B	Fiber Optic Sideglow Kit C – with Bamboo Tails

## Fiber Optic Sideglow Kit D



This Kit is the same as Kit C except that it has a Nine Switch Keyboard and Universal Transmitter instead of the 4 Low Profile Switches. The Light Source can be controlled manually.

The kit includes:

- Switch4 Interactive Fiber Optic Light Source
- 1 x 78" (2m) long Fiber Optic Sideglow Harness
- 1 x Nine Switch Keyboard and 3 Overlays
- 1 x Universal Transmitter
- 1 x 67 quart (64L) Really Useful Box

Code	Product
1280-904S	Fiber Optic Sideglow Kit D – with 180 Standard Tails
1280-904J	Fiber Optic Sideglow Kit D – with Jumbo Tails
1280-904B	Fiber Optic Sideglow Kit D – with Bamboo Tails

## Fiber Optic Sideglow Kit E



This is the most comprehensive Fiber Optic Sideglow Kit. It has 8 different interactive programs that can be operated with individual Switches or Nine Switch Keyboard.

The kit includes:

- Switch4 Interactive Fiber Optic Light Source
- 1 x 78" (2m) long Fiber Optic Sideglow Harness
- 1 x Nine Switch Keyboard and Overlays
- 4 x Low Profile Switches – basic colors
- 1 x Universal Transmitter
- 1 x 67 quart (64L) Really Useful Box

Code	Product
1280-905S	Fiber Optic Sideglow Kit E – with 180 Standard Tails
1280-905J	Fiber Optic Sideglow Kit E – with Jumbo Tails
1280-905B	Fiber Optic Sideglow Kit E – with Bamboo Tails



## Fiber Optic Sideglow Kit Harnesses

Choose the type of Sideglow Harness to suit your needs. The Standard one is 78" (2m) long and has 180 tails. The Jumbo one is 78" (2m) long with 15 x 3" (8cm) diameter tails. The Bamboo one is also 78" (2m) long and has 15 x 3" (8cm) diameter tails with knuckles, giving additional texture. If you would like an additional Harness with your Kit, please order as below:

Code	Product
1280-182	78" (2m) Standard Plastic Fiber Optic Tails x180
1280-321	78" (2m) Jumbo Fiber Optic Tails
1280-311	78" (2m) Bamboo Fiber Optic Tails

Jumbo

Bamboo

Standard



# Fiber Optic Lights



## Fiber Optic Star Carpet



Shapes and trails of fiber optic lights, hidden within the carpet on the floor, create a surprising and spectacular effect. The carpet, covering the whole floor, is usually dark blue or black, but can be any color you wish and the lit area can be any size, shape and in any position on the carpet.

As with the ceiling, the carpet can be illuminated by Easy Switch LED Light Source or Switch4 Interactive LED Light Sources. Each carpet is hand made to your precise specifications and priced individually.

**Please phone 1 866 315 9305 for a free quotation.**

Code	Product
0742-059	Fiber Optic Star Carpet (made to your specification)



## Fiber Optic Star Rugs



Standard Fiber Optic Star Rug can be used anywhere in the room and stored away when not in use. It features an even spread of changing colored points of light.

The Six Shape Fiber Optic Star Rug has the added attraction of being able to be used for shape recognition, movement, play and other sorts of games. Fiber Optic Star Rugs are wonderful pieces of Sensory equipment for cause and effect switching work. Place a switch in the middle of the Star Rug and be surrounded by twinkling lights when the switch is activated.

Fiber Optic Star Rugs can be used with an Easy Switch LED Light Source or with a Switch4 Interactive LED Light Source (See descriptions of our light sources on pages 50-51 for full details)

The rugs can be made to any size and with any series of illuminated shapes. They can also be plugged into an existing portable Sideglow Unit and used with Switch Control Units.



Code	Product
0742-068	Fiber Optic Star Rug 39" x 39" (100cm x 100cm) with Switch4 Interactive LED Light Source
0742-067	Six Shape Star Rug 78" x 39" (200cm x 100cm) with Switch4 Interactive LED Light Source
0742-066	Fiber Optic Star Rug 78" x 39" (200cm x 100cm) with Switch4 Interactive LED Light Source
0742-065	Fiber Optic Star Rug 39" x 39" (100cm x 100cm) with Easy Switch LED Light Source
0742-064	Six Shape Star Rug 78" x 39" (200cm x 100cm) with Easy Switch LED Light Source
0742-063	Fiber Optic Star Rug 78" x 39" (200cm x 100cm) with Easy Switch LED Light Source

Code	Product
0742-055	Fiber Optic Star Rug 39" x 39" (100cm x 100cm) without light source
0742-054	Six Shape Star Rug 78" x 39" (200cm x 100cm) without light source
0742-053	Fiber Optic Star Rug 78" x 39" (200cm x 100cm) without light source
1280-105	Switch4 Interactive LED Fiber Optic Light Source on its own
1280-100	Easy Switch LED Fiber Optic Light Source on its own

Fiber Optic Star Rugs and Light Sources separately

Fiber Optic Star Rugs and Light Sources together

## Galaxy Panel



A swirling pattern is created by 200 points of changing colored lights intermingled with surfaces of contrasting color and texture to create an aesthetically pleasing feature within a Sensory Room.

The Galaxy Panel can be supplied with either an Easy Switch Light Source or with Switch4 Interactive Control depending on the degree of control and interactivity you require.

It includes Easy Switch Control that enables you to switch individual colors and a socket in which to plug a Nine Switch Keyboard and choose and mix the eight colors.

Size: 50" x 47" x 6" (127cm x 120cm x 16cm)  
(other sizes available upon request)

Code	Product
0791-001	Galaxy Panel Corner unit – Easy Switch Control
0791-011	Galaxy Panel Corner unit – Switch4 Interactive Control
0791-002	Galaxy Wall Panel with Easy Switch Control
0791-012	Galaxy Wall Panel with Switch4 Interactive Control

## Sparkle Cloud



A wonderful cloud shape that is suspended below ceilings that may be cluttered, too high or simply boring. The Sparkle Cloud contains 200 points of gently changing colored lights, creating a galaxy of twinkling stars.

The Sparkle Cloud can be connected to either an Easy Switch or Switch4 Interactive Light Source.

In large areas you can include a combination of Basic Clouds (without lights) and Sparkle Clouds.

Code	Product
1934-001	Sparkle Cloud 57" x 47" (145cm x 120cm) With Easy Switch Control
1934-011	Basic Cloud (no lights) 57" x 47" (143cm x 120cm)
1280-114	Single Switch Plate & Socket – 13ft (4m) cord
1280-124	Double Switch Plate & Sockets – 13ft (4m) cord





# Fiber Optic Lights



## Bamboo Rope Fiber Optic Lights



Works exactly like all the other Fiber Optic Tails, but this one has 15 extra-thick, tough, transparent Bamboo Ropes, with 'knuckles' that add an extra tactile element to the experience.



Code	Product
1280-311	79" (2m) Bamboo Fiber Optic Tails without Light Source
1280-315	79" (2m) Bamboo Fiber Optic Tails with Easy Switch LED Light Source
1280-318	79" (2m) Bamboo Fiber Optic Tails with Switch4 Interactive LED Light Source

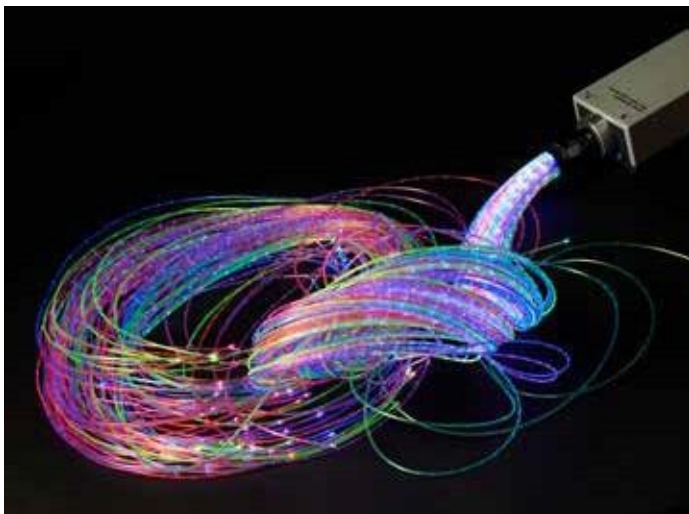


## Jumbo Rope Fiber Optic Lights



15 jumbo size ropes that are durable and give an extra tactile experience as well as the brilliant visual effect of the sideglow colors. The harness plugs into any standard Light Source as well as our Easy Switch and Switch4 Interactive LED Light Sources.

Code	Product
1280-321	79" (2m) Jumbo Fiber Optic Tails without Light Source
1280-325	79" (2m) Jumbo Fiber Optic Tails with Easy Switch LED Light Source
1280-328	79" (2m) Jumbo Fiber Optic Tails with Switch4 interactive LED Light Source



## Ultraviolet Sideglow Fiber Optic Lights



With all the same features of the standard Fiber Optic Tails, but with the addition of fluorescent glow and sparkle when used in a room with UV Blacklight.

The Tails fit into our Easy Switch and Switch4 Interactive LED Light Sources and any other standard Light Source.

Code	Product
1280-301	79" (2m) x 180 UV Fiber Optic Sideglow Tails without Light Source
1280-303	79" (2m) x 180 UV Fiber Optic Sideglow Tails with Switch4 Interactive Light Source
1280-305	79" (2m) x 180 UV Fiber Optic Sideglow Tails with Easy Switch LED Light Source



## Fiber Optic 'Sideglow' Tube



This is designed as a viable alternative to the Bubble Tube, for situations where it is not practical to have a tube with water in it. Often used in museums and hospitals where extreme durability, hygiene and servicing is an issue.

The 'Sideglow' Tube has a large number of continually changing color strands of sparkling light, that are all enclosed within a safe clear tube. Illuminated by a bright LED Light Source with 8 basic and secondary colors that can be controlled in a number of modes.

**Easy Switch**, includes two jack sockets into which you can plug single switches, or a Nine Switch Keyboard to control it. Can also be installed with a Wall Keyboard Switch to control and mix the colors.

**Switch4 Interactive**, controller enables you to select any of 8 programs to use it in, either with manually connected or radio remote Switches. (See details of the Switch4 Interactive 'Sideglow' Unit on page 50).

**Easy Access Base**, either place a cushion around it or have wheelchair access right up to it.

Size: Easy Access Base 19.5" x 10.5" x 6" (50cm x 27cm x 16cm)  
Tube 79" (200cm) high x 6" (15cm) diameter.

Code	Product
1280-401	Fiber Optic Sideglow Tube 79"H (200cm), Square Base Easy Switch
1280-402	Fiber Optic Sideglow Tube 79"H (200 cm) Easy Access
1280-405	Fiber Optic Sideglow Tube 79"H (200cm), Square Base Switch4 Interactive Control
1280-406	Fiber Optic Sideglow Tube 79"H (200cm) Easy Access



## Fiber Optic Light Ceiling



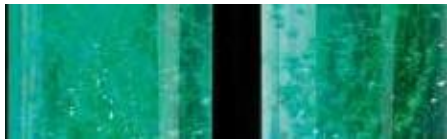
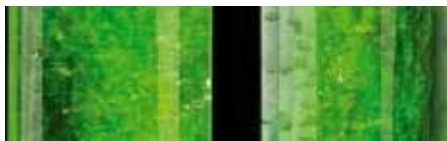
Providing a visual interest on an often neglected area, the Fiber Optic Ceiling offers a relaxing feature to focus on when lying on a Waterbed or Floor Cushion.

Choose from an array of designs or suggest your own, the lit area can be any size or shape, subject to the structures and space above the ceiling. Alternatively, opt for a fixed panel suspended beneath the ceiling. Pricing is reflective of the individual design and includes either an Easy Switch Light Source or a Switch4 Interactive Light Source.

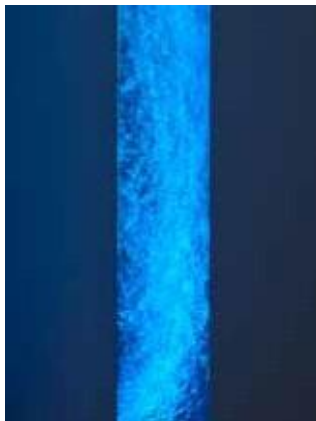
Code	Product
0936-019	Fiber Optic Light Ceiling



# Bubble Tubes



## Compare the Bubble Tubes



◀ 5" (12cm) ▶

Small



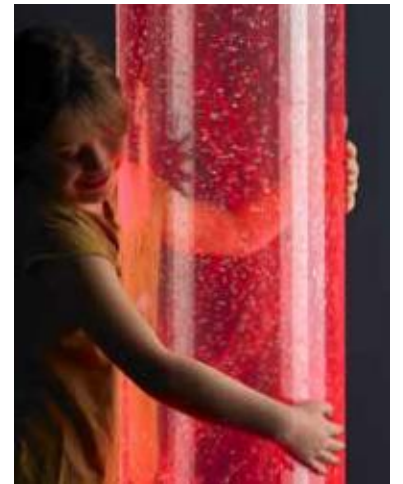
◀ 6" (15cm) ▶

Standard



◀ 8" (20cm) ▶

Large



◀ 12" (30cm) ▶

Giant

## Bubble Tubes

Bubble Tubes are one of the most universally popular pieces of equipment in any Sensory or Relaxation Room and Mike Ayres Design has a wide range to choose from.

The bright changing colored bubbles rise through the column of water and create a fascinating visual experience with a relaxing sound and vibration.

They create a center piece to focus on when rooms are used for relaxation and offer a spectacular reward when used in a structured way for cause and effect or curriculum based activities.

We have been designing and manufacturing our own Bubble Tubes for many years and have been at the forefront of many new developments.

Recent innovations have included the Giant and Ultra-Giant Bubble Tubes.



◀ 20" (50cm) ▶

Ultra Giant

## The features of our Bubble Tubes include:

**8 color changes:** A bright spectrum of 8 clear colors which gently change when used passively.

**Instant control:** Use any switch to step through the colors or select and mix them, instantly.

**Easy Switch:** Control in its simplest form, plug switches directly into the Bubble Tube to switch and mix colors.

**Switch4 Interactive Control:** This gives you 8 advanced programs, such as latched, momentary and timed switching, two color mixing modes and a range of 'Simon' games. Everything can have direct or radio remote switching.

**Easy Access:** the uniquely designed base is very compact and allows users to sit or lay around the Bubble Tube without the need for a platform or other raised plinth. It gives close wheelchair access, allowing the user to touch and cuddle the tube. Removable Bubble Tube Surround Cushions and Bean Cushions are available.

**LED Lights:** All of our Bubble Tubes are illuminated with LED lights which have precise color balance as well as being extremely bright and very long lasting. (You will never have to replace a lamp again).

**Standard Bubble Tubes:** All Standard Bubble Tubes are 6" (15cm) in diameter. This includes Ball Bubble Tubes, Square Based ones and Easy Access ones.

**Large Bubble Tubes:** These were introduced in our last catalogue. They are 8" (20cm) in diameter and give a much bigger visual effect than the standard ones. They can be used passively and have either Easy Switch or Switch4 Interactive Control.

**Giant Bubble Tubes:** Again these were introduced in our last catalogue and were designed by Mike Ayres. They are a truly enormous 12" (30cm) diameter and give a spectacular effect, which is possible due to their unique design. They can be used passively and have either Easy Switch or Switch4 Interactive Control.

**Ultra Giant Bubble Tube:** These are MONSTERS! 20" (50cm) in diameter and immensely impressive, they are particularly suited to large spaces. They can be used and controlled in exactly the same way as all other Mike Ayres Design Bubble Tubes too.

Images shown are actually to scale!

# Bubble Tubes



## Easy Switch Bubble Tube



This is a very simple level of interactivity, enabling you to use any Switch plugged directly into the base of the Bubble Tube to control it.

When no switch is plugged in, the lights cycle through the 8 bright colors, fading gently between them, while a constant stream of bubbles rises up through the water.

Plug a single Switch into the 'Step color' socket and each time you activate the switch the color will change to the next in sequence. Plug another Switch into the 'On-off' socket and the bubbles will stop and start with each touch of the switch. Plug a Nine Switch Keyboard into the 'Step color' socket and you can select via the Nine Switch Keyboard any color directly and even touch two colors to color mix (eg. touch red and blue to create purple). You can also switch the bubbles separately.

Easy Switch control is available with all styles and sizes of Bubble Tube.



## Switch4 Interactive Bubble Tube



The Switch4 Interactive Bubble Tube is the most advanced, yet easiest 'interactive' tool for many teaching, therapeutic and leisure activities.

You can control the colors and bubbles together or separately in a number of different programs and play co-operative and competitive games with one person or a group of people. This is a valuable tool for giving choice, enabling independence, learning specific skills and as a sensory experience.

It has 8 programs or modes enabling highly dependent people to interact with it and each other on a par with physically and intellectually more able people using almost any type of switch. It works very intuitively, and its control is based on the principle of a hidden computer.

### Features include:

- 8 different programs and modes, some with additional settings and time control
- Extremely bright LED lights providing 8 true and balanced colors (you never need to change a bulb)
- Instantaneous color change with fading (to prevent uncomfortable flashing lights)
- Touch sensitive program controller
- Use with almost any type of switch (they do not have to be Mike Ayres Design switches)
- Operates manually with any type of single Switch or with a Nine Switch Keyboard or a fixed Wall Keyboard Switch
- One adjustable passive program and seven switch controllable programs
- Light and paint color mix programs
- 'Simon' program with choice of colors and adjustable rewards
- Available with all styles of Bubble Tubes, including Standard, Large and Giant with Square or Easy Access bases

## The largest Bubble Tube in the world?



We think so.

An astonishing feature of the new Space Centre in Preston, England is the towering 17' (5.3m) Bubble Tube. Illuminating two floors of the ground breaking multi-sensory room and at one and a half feet (.5m) in diameter, this pioneering development reflects Mike's commitment to meeting the needs and aspirations of the client.

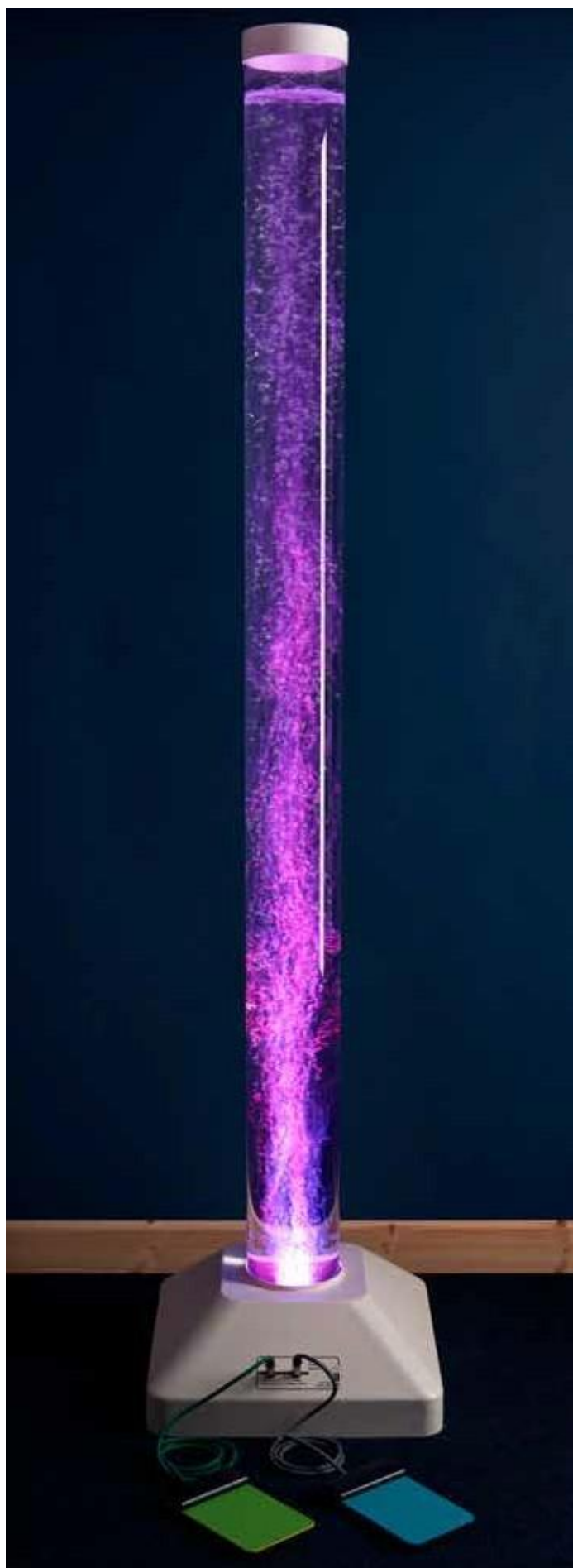
Wonderfully interactive, it empowers children and adults of all abilities, to control the color of the tube via switches as well as enjoy a host of programs and activities with eight levels of challenge to provide long-term interest and benefit.

The Space Centre is a world renowned hub of sensory work and the home of a host of innovations from Mike Ayres Design and represents the culmination of nearly 30 years of partnership with Alison Birch, one of the Centre's founders, and a driving force in the latest development.

[www.thespacecentre.org](http://www.thespacecentre.org)



# Bubble Tubes



## Standard Bubble Tubes 6" (15cm) diameter



This is the traditional diameter Bubble Tube that is used in most Sensory environments and gives an impressive visual reward when used passively or with interactive control.

All our Bubble Tubes now use LED color change technology that is a brighter, purer color, uses less energy and is more controllable. You will also never need to buy another replacement bulb. We also have 'soft color change' which means that there are no scary flashes when it changes from one color to another.

Bubble Tubes are available in two styles of base; Easy Access or Square. There are two types of control; Easy Switch or Switch4 Interactive. They come in four different heights; 39" (1m), 59" (1.5m), 69" (1.75m) and 79" (2m).

### Square Base Bubble Tubes

Code	Product
1926-010	Bubble Tube – Easy Switch – 39" (1m)
1926-015	Bubble Tube – Easy Switch – 59" (1.5m)
1926-017	Bubble Tube – Easy Switch – 69" (1.75m)
1926-020	Bubble Tube – Easy Switch – 79" (2m)
1926-210	Bubble Tube – S4 Interactive – 39" (1m)
1926-215	Bubble Tube – S4 Interactive – 59" (1.5m)
1926-217	Bubble Tube – S4 Interactive – 69" (1.75m)
1926-220	Bubble Tube – S4 Interactive – 79" (2m)

### Easy Access Bubble Tubes

Code	Product
1926-110	Bubble Tube – Easy Switch – 39" (1m)
1926-115	Bubble Tube – Easy Switch – 59" (1.5m)
1926-117	Bubble Tube – Easy Switch – 69" (1.75m)
1926-120	Bubble Tube – Easy Switch – 79" (2m)
1926-310	Bubble Tube – S4 Interactive – 39" (1m)
1926-315	Bubble Tube – S4 Interactive – 59" (1.5m)
1926-317	Bubble Tube – S4 Interactive – 69" (1.75m)
1926-320	Bubble Tube – S4 Interactive – 79" (2m)

## Large Bubble Tubes 8" (20cm) diameter



The 8" (20cm) diameter Bubble Tube gives a much bigger visual effect than the standard 6" (15cm) diameter ones.

Large Bubble Tubes are available in two styles of base; Easy Access or Square. There are two types of control; Easy Switch or Switch4 Interactive. They come in three different heights; 59" (1.5m), 69" (1.75m) and 79" (2m).

### Square Base Large Bubble Tubes

Code	Product
1928-015	Large Bubble Tube – Easy Switch – 59" (1.5m)
1928-017	Large Bubble Tube – Easy Switch – 69" (1.75m)
1928-020	Large Bubble Tube – Easy Switch – 79" (2m)
1928-215	Large Bubble Tube – S4 Interactive – 59" (1.5m)
1928-217	Large Bubble Tube – S4 Interactive – 69" (1.75m)
1928-220	Large Bubble Tube – S4 Interactive – 79" (2m)

### Easy Access Large Bubble Tubes

Code	Product
1928-115	Large Bubble Tube – Easy Switch – 59" (1.5m)
1928-117	Large Bubble Tube – Easy Switch – 69" (1.75m)
1928-120	Large Bubble Tube – Easy Switch – 79" (2m)
1928-315	Large Bubble Tube – S4 Interactive – 59" (1.5m)
1928-317	Large Bubble Tube – S4 Interactive – 69" (1.75m)
1928-320	Large Bubble Tube – S4 Interactive – 79" (2m)





# Bubble Tubes



## Giant Bubble Tubes 12" (30cm) diameter



A new innovation, designed by Mike Ayres, this new diameter offers a spectacular effect with brilliant color. Offering an impressive focal point for any room or public area the unique design requires no more volume of water than the 8" (20cm) diameter tube. Featuring a fast flow tap, the tube benefits from easy filling and emptying too.

Supporting two types of control; Easy Switch and Switch4 Interactive, the Giant Bubble Tube has an Easy Access base as standard but can be especially designed with different shaped bases and up to 13ft (4m) high.

**Please call us to discuss your ideas at 1 866 315 9305 or email [customerservice@sensoryone.com](mailto:customerservice@sensoryone.com)**

Code	Product
1851-120	Giant Bubble Tube – Easy Switch – 79" (2m) high
1851-320	Giant Bubble Tube – S4 Interactive – 79" (2m) high



## Ultra Giant Bubble Tube 20" (50cm) diameter



An astonishing feature for any space or environment the Ultra-Giant tubes are a pioneering development first designed by Mike Ayres in 2012.

Supported by a fast flow tap for trouble free filling and emptying, Ultra Giant tubes contain a similar volume of water to the 8" (20cm) diameter tubes.

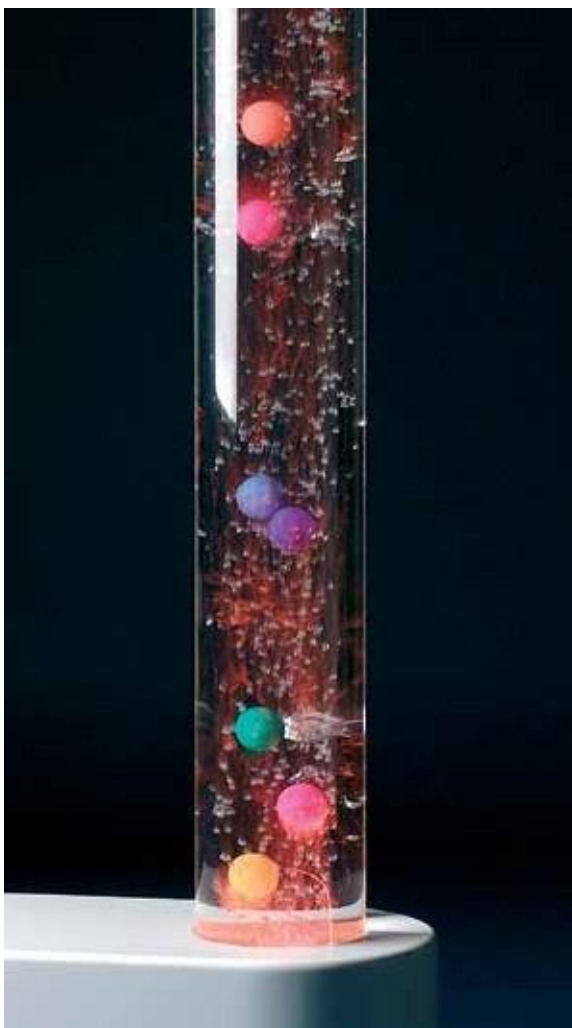
There are two types of control; Easy Switch or Switch4 Interactive, and the Ultra-Giant Bubble Tube has an Easy Access base as standard. Custom padded bases can be manufactured to suit your needs and the tube could be as tall as 13ft (4m).

**Please contact us at 1 866 315 9305 to discuss your ideas.**

Code	Product
2350-520	Ultra Giant Bubble Tube – 79" (2m) high 20" (50cm) diameter



# Bubble Tubes



## Ball Bubble Tubes – 6” (15cm) diameter



Featuring all the functions and benefits of standard Bubble Tubes, with the addition of a second, inner tube that allows the colored balls to rise and fall slowly within the water, Ball Bubble Tubes enable you to play games with the bubbles and movement of the balls.

Particularly good for encouraging vertical visual tracking. Ball Bubble Tubes are available in two styles of base; Easy Access or Square. There are two types of control; Easy Switch or Switch4 Interactive and they come in three different heights; 59” (1.5m), 69” (1.75m) and 79” (2m).

### Square Base Ball Bubble Tubes

Code	Product
1927-015	Ball Bubble Tube – Easy Switch – 59” (1.5m)
1927-017	Ball Bubble Tube – Easy Switch – 69” (1.75m)
1927-020	Ball Bubble Tube – Easy Switch – 79” (2m)
1927-215	Ball Bubble Tube – S4 Interactive – 59” (1.5m)
1927-217	Ball Bubble Tube – S4 Interactive – 69” (1.75m)
1927-220	Ball Bubble Tube – S4 Interactive – 79” (2m)

### Easy Access Ball Bubble Tubes

Code	Product
1927-115	Ball Bubble Tube – Easy Switch – 59” (1.5m)
1927-117	Ball Bubble Tube – Easy Switch – 69” (1.75m)
1927-120	Ball Bubble Tube – Easy Switch – 79” (2m)
1927-315	Ball Bubble Tube – S4 Interactive – 59” (1.5m)
1927-317	Ball Bubble Tube – S4 Interactive – 69” (1.75m)
1927-320	Ball Bubble Tube – S4 Interactive – 79” (2m)



## Small Passive Bubble Tube



Although we call this our “Small Bubble Tube”, at 44” (112cm) high and 5” (12cm) diameter, it is larger than anyone else’s Small Bubble Tube. An economic basic Passive Bubble Tube that is ideal for home use. Plugs into any 13amp socket with a safe 12 volt power supply into the base of the tube. It can be switch controlled via a Switch2 Control Unit.

Size: 44” (112cm) high x 5” (12cm) diameter.

Code	Product
1926-430	Small Passive Bubble Tube



## Portable Bubble Tubes



These are 39" (1m) high, 6" (15cm) diameter Square Based Bubble Tubes with hand-holds at each side of the base. Available in Easy Switch and Switch4 Interactive versions.

Place on the specifically designed platform, featuring robust castors and brakes, to move the Bubble Tube around the room or into storage.

Code	Product
1926-510	Portable Bubble Tube – Easy Switch – 39" (1m)
1926-610	Portable Bubble Tube – S4 Interactive – 39" (1m)
1926-911	Mobile Platform for Bubble Tubes



## Bubble Tube for Sensory Trolley



Positioned to expose its full length to touch, exploration and for maximum visual effect, the trolley's mirror further enhances the overall impact. Designed by Mike Ayres to fit the needs of the Sensory Trolley the tube is available in two interactive versions; Easy Switch and Switch4 interactive.

While the Trolley still accommodates all the equipment listed for the different versions (see page 18-21), unfortunately, Bubble Tubes cannot be retrospectively fitted to existing trolleys.

For a comprehensive description of the different functions of the bubble tube turn to pages 62-63.

Size: Base 19.5" x 9.5" (50cm x 24cm)  
 – Tube 39" (100cm) x 5" (12.5cm) diameter.

Code	Product
1926-410	Easy Switch Bubble Tube fitted to a new Trolley (Tube, Mirror and fittings)
1926-414	Switch4 Interactive Bubble Tube fitted to a new Trolley (Tube, Mirror and fittings)



# Bubble Walls and Accessories

## Flat Bubble Walls



A wonderful alternative to a Bubble Tube, where space or extremely robust use may be an issue, or you just want a different sort of effect. Brightly colored bubbles make intriguing shapes and patterns that rise through the wall. The panel can be used passively with the colors changing by gently fading into each other, or interactively for cause and effect, color mixing and other games.

There are 2 types of control and 3 standard heights available.

- Easy Switch Control (simple)
- Switch4 Interactive Control (advanced)

43" (110cm), 55" (140cm) and 75" (190cm), actual screen height.

Overall wall sizes: 53" x 28" x 4" (134cm x 72cm x 10cm), 65" x 28" x 4" (164cm x 72cm x 10cm) and 84" x 28" x 4" (214cm x 72cm x 10cm) respectively.

Code	Product
1852-011	Bubble Wall – Easy Switch – 43" (110cm)
1852-014	Bubble Wall – Easy Switch – 55" (140cm)
1852-019	Bubble Wall – Easy Switch – 75" (190cm)
1852-111	Bubble Wall – S4 Interactive – 43" (110cm)
1852-114	Bubble Wall – S4 Interactive – 55" (140cm)
1852-119	Bubble Wall – S4 Interactive – 75" (190cm)



## Bubble Tube Bracket



A discreet and secure bracket to fix tall Bubble Tubes to the wall and make them safe for people to lean on or pull with their whole weight (depending on the strength of the wall).

Note: All Bubble Tubes higher than 39" (1m) should be fixed to the floor and have a bracket near the top.

Code	Product
1926-901	Bracket for Standard Bubble Tube – 6" (15cm)
1928-902	Bracket for Large Bubble Tube – 8" (20cm)
1851-903	Bracket for Giant Bubble Tube – 12" (30cm)

## Bubble Tube Spares and Accessories

Below is a list of basic spares. If you require any other components or advice about your bubble tubes, please contact us at 1 866 315 9305.

Code	Product
0733-101	Replacement Lamp – FTE 12v 35w 5000 hour life (for old type bubble tube)
1926-921	Replacement End Cap for Standard Bubble Tube
1928-922	Replacement End Cap for Large Bubble Tube
1851-923	Replacement End Cap for Giant Bubble Tube
1926-931	Replacement Air Pump
1926-932	Replacement Solenoid Valve
	Other parts – Phone for details



## Bubble Tube Bean Cushion



Bean cushions provide a more flexible alternative to foam cushions. As they adjust and mold to your posture they provide comfort and support wherever you choose to position them. Available in a range of colors and manufactured to your specific dimensions if required, the standard cushion features a cut out to fit around the Easy-Access base. To ensure the final product is perfect for your needs we can manufacture Bean Cushions to special sizes.

**Please call at 1 866 315 9305 to discuss your requirements.**

Code	Product
0733-208	Bubble Tube Bean Cushion 57" x 57" x 7" (145cm x 145cm x 18cm) (approximately)
0733-210	Bubble Tube Bean Cushion – special size

## BCB Water Treatment Kit for Bubble Tubes



BCB protects your Bubble Tube from infection risk and algae. It is based on an organic biocide that will not cloud the acrylic tube or weaken the welds & joints. Just add the prescribed amount to a 79" (2m) Bubble Tube once a month and a bottle will last up to twelve months.

Code	Product
1926-041	BCB Water Treatment Kit for Bubble Tubes
1926-045	5 – BCB Water Treatment Kits



## Bubble Tube Cushions



No more cumbersome platforms, just a double-sided cushion which fits snugly around the Easy Access Bubble Tube base. It can be removed for wheelchair or portable hoist access, or simply to allow someone to stand up close to the Bubble Tube. Put it back in place to sit or lay on immediately adjacent to the tube. Double-sided also means a choice of colors to work with.

We can make the cushions any size. **Please contact us at 1 866 315 9305 to discuss your requirements.**

Code	Product
0733-201	Bubble Tube Surround Cushion 39" x 39" x 6" (100cm x 100cm x 15cm)
0733-202	Bubble Tube Surround Cushion 47" x 47" x 6" (120cm x 120cm x 15cm)
0733-203	Bubble Tube Surround Cushion 57" x 57" x 6" (145cm x 145cm x 15cm)
0733-205	Half round Bubble Tube Surround Cushion 57" x 39" x 6" (145cm x 100cm x 15cm)
0733-209	Bubble Tube Surround Cushion Made to any size

## Bubble Tube Siphon



This strong and reliable foot pump is the easiest way to empty any Bubble Tube. Just a few depressions of the pump will start the siphoning action. It has 32 feet (10m) of hose for ease of use and simply requires access to a nearby sink or drain.

Code	Product
1926-040	Siphon for Bubble Tubes

# Fiber Optic and LED Tubes



## Fiber Optic 'Sideglow' Tube



Designed as a viable alternative to the Bubble Tube in situations where a tube with water is impractical. Often used in museums and hospitals where extreme durability, hygiene and servicing are primary issues.

The 'Sideglow' tube has a large number of continually changing color strands of sparkling light that are safely enclosed within a safe, acrylic tube. Illuminated by a bright LED Light Source with 8 basic and secondary colors you control via a number of modes.

**Easy Switch:** Includes two jack sockets, simply plug in a single switch, Nine Switch Keyboard or Wall Keyboard Switch to control and mix the colors.

**Switch4 Interactive:** Choose from 8 programs and control with manual switches. (For details of the Switch4 Interactive 'Sideglow' Unit, turn to page 50.)

**Easy Access Base:** Provides easy access to wheelchair and ambulant users alike. Compliment with a floor cushion or Bubble Tube Bean cushion as required. (Details on page 71).

Tube size: 79" (200cm) high x 6" (15cm) diameter.



Code	Product
1280-401	Fiber Optic Sideglow Tube 79" (200cm) H, Square Base – Easy Switch
1280-402	Fiber Optic Sideglow Tube 79" (200cm) H, Easy Access Base – Easy Switch
1280-405	Fiber Optic Sideglow Tube 79" (200cm) H, Square Base – Switch4 Interactive Control
1280-406	Fiber Optic Sideglow Tube 79" (200cm) H, Easy Access Base – Switch4 Interactive Control

## Rainbow Bubble Tube with Switch4 Interactive Control



This unique and fantastic addition to our Bubble Tube range gives you varying colored bubbles up the full length of the tube.

The colors can be selected and controlled in many ways, including creating rainbows that move up the inner column.

It can be controlled by any type of Switch, including the Nine Switch Keyboard.

### Programs include:

**Rainbow** – Create a Rainbow up the column, select individual colors that you want and choose the direction and speed of movement

**Select Color** – Allows you to select and change colours instantly

**Step Color** – Enables you to use a single switch to change the color of the column

**Latched** – Select any colors with one or more switches to switch them on and off alternately

**Momentary** – The colors and bubbles are on as long as you activate your switch.

**Timed** – Touch any switch and that color stays on for an adjustable, predetermined time period

**Simon** – Select the correct color switch and you get bubbles as a reward

**Paint colour mix** – Touch different colour switches together to get the mixed paint colour. (Blue and red switches makes purple bubbles)

**Light color mix** – Works with the colors of light to mix secondary colors

Code	Product
2610-220	Rainbow Bubble Tube – 79" (200cm) H x 6" (15cm) diameter Square Base
2610-320	Rainbow Bubble Tube – 79" (200cm) H x 6" (15cm) diameter Easy Access Base





# Interactive Projection



## Interactive Floor Projection System

A fun, exciting and engaging platform that offers accessible sensory learning experiences, omiVista is a highly visual and intuitive system. Responsive to the smallest gesture or movement it enables students to easily interact and engage in stimulating audio-visual experiences and is truly accessible to everyone.

The system helps promote inclusive practices in education by engaging students of all ages and abilities; whether it is students with PMLD learning through cause and effect or mainstream 16+ learning how to create their own interactive applications, omiVista offers scope for all.

omiVista is available with over 900 settings in 3 different Suites; Educational, Sensory Fun and Autism. Each with a huge range of activities at different skill levels.

All of these are encompassed within 5 standard templates (types of interactive gesture). 9 additional templates and activities are available to purchase separately.

### omiVista benefits include:

- Motivates and inspires with engaging content
- Audio-visual rewards are instantly discernible
- Creates an inclusive learning environment
- Stimulates language, physical and mental development
- Encourages active participation
- Removes barriers to learning
- Increases group collaboration and problem-solving skills
- Empowers individuals to take control of their environment
- Fully customizable – create your own content





**Sensory Fun Suite (part of package)**

The Sensory Fun Suite is a treasure trove of audio-visual effects designed to stimulate, engage and relax.

Whether making ripples across a lily pond, sweeping jelly stars across the sky, swimming with dolphins, playing a giant glockenspiel, catching rainbows or splatting paint balls in the snow this suite of 300 settings opens up a world of magical discovery where the imagined becomes reality.

Responding to the smallest gesture, the omiVista Sensory Fun Suite is programmed with 3 levels of differentiated response, enabling users of all ages and abilities to share experiences that are both transforming and life-changing. The differentiated levels also offer a developmental path for users.

**Education Suite (part of package)**

The Education Suite is a rich compendium of interactive settings designed to support the core skills of the EYFS and KS1 Primary Curriculum and includes a comprehensive manual detailing the content and differentiated lesson ideas.

Whether users are magically coloring a giant Kandinsky, virtual pond dipping, walking on phonemes, finding fractions, revealing food origins, exploring the galaxy or meeting characters from the past, they are engaged in an inclusive journey of knowledge and discovery. Responses from those Educators already using it are highly encouraging...users are motivated, developing greater reasoning and observation skills and are satisfying tasks set out in the National Curriculum. It effectively removes traditional barriers to learning and challenges and supports the pursuit of progress for all students.

**Autism Suite (additional purchase)**

This Suite supports development and understanding across key areas of Autistic Spectrum Conditions.

Includes over 200 settings arranged in levels, showing clear progression of skills.

These gesture-activated experiences are highly motivating for users on the autistic spectrum. The engaging visual resources allow direct teaching of skills as well as learning through imitation. The settings focus on key areas of difficulties effectively supporting the work of Occupational and Speech & Language Therapists.

# Interactive Projection



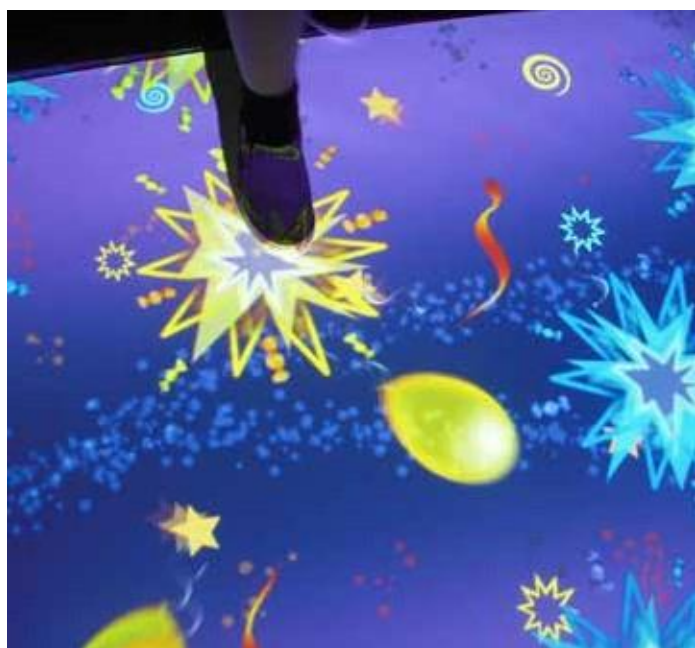
**omiVista** is supplied as a package and is available in 4 versions:

**omiVista Install** – ceiling mounted projector assembly, suitable for Sensory Rooms, interactive zones and main halls.

**The main features include:**

- Educational Suite with 400+ settings
- Sensory Fun Suite with 300+ settings
- Autism Suite with 200+ settings (additional purchase)
- Detailed manuals with session guidelines
- Session monitoring template
- Full content creation and editing possibilities
- Wireless remote control
- Simple ON/OFF system control
- 2 on-site training sessions

**omiVista Install Lite** – This is the same as above, but without the creating and editing facility and handover training.



**omiVista Mobile** – this self-contained 'plug and play' system can be used in any area and transported from site to site (projector included).

**The main features include:**

- Self contained portable unit
- Educational Suite with 400+ settings
- Sensory Fun Suite with 300+ settings
- Autism Suite with 200+ settings (additional purchase)
- Detailed manuals with session guidelines
- Session monitoring template
- Full content creating and editing possibilities
- Wireless remote control
- Simple ON/OFF system control
- Antibacterial finish and a Dust Cover
- 2 on-site training sessions

**omiVista Install Lite** – This is the same as above, but without the creating and editing facility and handover training.



**omiVista Installed version**

Code	Product
1601-201	omiVista install package includes: Creating and editing possibilities, Software with Sensory and Educational Suites with 700 settings, movement tracking camera system, multimedia PC, 2 on-site training sessions. (Does not include the Projector bundle or Installation. See separate list for Projectors)
1601-202	omiVista Install Lite – including an entry level Projector bundle, but with no creating or editing.
1601-204	Autism Suite with over 200 settings
1601-206	Wireless Remote Controller for simple navigation of content and system shut down
1601-211	One additional template (choose any one)
1601-215	Five additional templates (includes over 70 additional settings)
1601-210	Nine additional templates (includes over 100 additional settings)
1601-231	79" x 59" (2m x 1.5m) White Vinyl flooring (screen)
1601-233	79" x 59" (2m x 1.5m) 3M self-adhesive flooring

Note: You will need to buy a projector bundle with the omiVista install package. Phone 1 866 315 9305 for advice on which one to choose.

**Projector Bundles for omiVista and omiReflex Installed versions – include: projector, mounting bracket, coated mirror, back plate and cabling:**

Code	Product
1601-221	Entry Level – 2500 Lumens / 1.5 – 1.8:1 lens / type LCD
1601-222	Mid-Range Wide – 4500 Lumens / 1.15 – 1.85:1 wide angle lens / type LCD
1601-223	High Spec – 3500 Lumens – 1.3 – 1.9:1 wide angle lens / motorized zoom / type DLP

**omiVista Mobile version**

**Everything comes pre-installed in the Portable Unit**

Code	Product
1601-251	omiVista Mobile - system includes all items as the installation system that are contained in a mobile wooden cabinet, DLP video projector and integrated user button box
1601-252	omiVista Mobile Lite – Same as above, but with no creating or editing possibilities.
1601-211	One additional template (choose any one)
1601-215	Five additional templates (includes over 70 additional settings)
1601-210	Nine additional templates (includes over 100 additional settings)
1601-231	79" x 59" (2m x 1.5m) White Vinyl flooring (screen)

# Interactive Projection



## Interactive Wall Projection System

An Interactive Wall Projection system that displays a 'magical' mirror image of the user, while projecting dynamic moving images which respond to their gestures.

The **omiReflex** system projects onto vertical surfaces such as light colored walls, white boards and projector screens. Users can scatter stars, paint pictures, play drums, move cars and buses, change kittens into puppies, stop an alien invasion or splat paint colors all while seeing themselves captured live moving on the screen in front of them.

This is particularly appropriate for users who need:

- Opportunities for proprioceptive and vestibular feedback
- Encouragement for greater coordination/motor skill development
- An interactive therapeutic tool that can calm and stimulate

Fully customizable omiReflex allows customers to add their own images, sounds and videos for sustained long term appeal.

### System versions

This system is supplied as a complete package in two formats:

**omiReflex Install** – Fixed installation with a ceiling mounted projector.

#### Main features:

- Sensory Fun Suite with over 300 settings
- 3 difficulty levels and 5 themes
- Activity Monitoring Template
- 2 on-site training sessions
- Wireless remote control
- Simple ON/OFF system control

**omiReflex Mobile** – Portable self contained system designed to be used anywhere.

#### Main features:

- Self contained portable unit
- Sensory Fun Suite with over 300 settings
- 3 difficulty levels and 5 themes
- Activity Monitoring Template
- 2 on-site training sessions
- Wireless remote control
- Simple ON/OFF system control
- Antibacterial finish and a Dust Cover

Code	Product
1601-301	omiReflex Install system (Does not include the Projector bundle or Installation. See separate list for Projectors – page 85)
1601-312	omiReflex Mobile – Complete system



**Projector Bundles for omiVista and omiReflex Installed versions – include: projector, mounting bracket, coated mirror, back plate and cabling:**

Code	Product
1601-221	Entry Level – 2500 Lumens / 1.5 – 1.8:1 lens / type LCD
1601-222	Mid-Range Wide – 4500 Lumens / 1.15 – 1.85:1 wide angle lens / type LCD
1601-223	High Spec – 3500 Lumens – 1.3 – 1.9:1 wide angle lens / motorized zoom / type DLP



# Opti Projectors and Visual Effects



## NEW – Opti Aura Projector

Create your own home sensory environment using this amazing multi-effect projector. Using the same effects found in sensory rooms across the world, the new [Opti] Aura Projector has been designed specifically as an affordable item for your home. Providing wonderful effects in your bedroom, lounge or anywhere in the home, the Aura Projector can be pointed in any direction, even on to the ceiling and benefits from a contemporary, spherical design to ensure it is attractive in any setting.

- The Aura has a dimmable function and off timer capabilities
- The Projector comes with one 6" (15cm) Effect Wheel that fits easily on the integral wheel rotator
- Over 200 effect wheels to choose from
- Additional wheels are available to purchase separately
- A table and wall mount with fixtures and fittings is also included

Code	Product
0734-025	Aura LED Projector – with 1 Projection Wheel



## Opti Sensory 100 LED Projector

The OPTI Sensory 100 LED is the smallest, quietest, safest and most economical 'bright light' effects projector in the Optikinetics range. Designed for multi-sensory effects projection in smaller therapy rooms and private homes, this silent running 12V projector punches above it's weight and can be used in other environments for effects or gobo projection to set the mood, inform or promote.

The light for the Sensory 100 LED is supplied by a 1400 lumen, energy efficient 20W LED module that lasts for over 100,000 hours with a high color temperature, concentrated through Optikinetics' unique optical system, for truer color projection and better image clarity than any other comparable projector on the market.

A Wheel or Cassette Rotator is required to attach effects to the Opti Sensory 100 LED Projector.

Code	Product
0734-009	Opti Sensory 100 LED Projector



## Opti Sensory LED Projector

Projectors are one of the most basic and versatile pieces of equipment used for multi-sensory work. This NEW LED projector is as bright as the original Solar 250, it is also much cooler, quieter, weighs less, does not spill as much unwanted light and you never need to replace lamps. This projector also has the unique feature of having sockets enabling you to plug in Switches to turn the image ON and OFF and START and STOP the rotation of the effects wheel. It can project moving images over a whole wall, or with the use of rotating prisms and mirrors, around a whole room. It can also project onto a very small area to create a focal point for visual, cause-and-effect and choice-giving work.

Projectors can be used for shadow work, theming an area, art and technology (by creating your own wheels), numeracy work, literacy work as well as storytelling too. There are a wide range of wheels, cassettes, lenses and attachments, which allow very varied use.

A Wheel or Cassette Rotator is required to attach effects to the Opti Sensory LED Projector.

Code	Product
0734-007	Opti Sensory LED Projector – standard lens
0734-008	Opti Sensory LED Projector – wide angle lens



## See more projectors on page 99



Mathmos Space Projector



3D Laser Star Projector



# Opti Projectors and Visual Effects

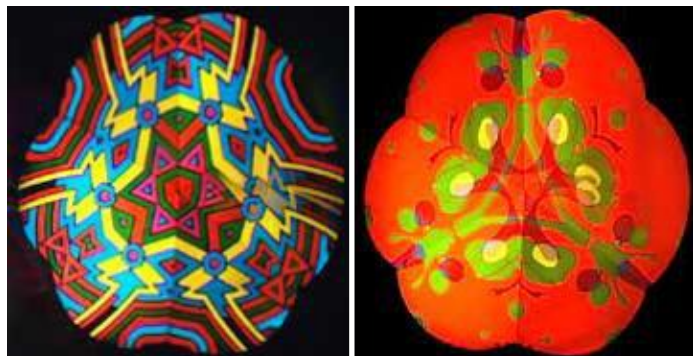


## Lenses

A range of spare and optional lenses for the Opti Projectors. A standard 3.3" (85mm) lens is supplied with the projector.

The **Wide Angle Lens** creates a larger image and is good for use in small rooms.

The **Kaleidoscope Lens** splits any image, creating a snowflake of movement and color. It is good for encouraging visual focus and wonderful for viewing home-made pattern wheels.



Code	Product
0734-005	Standard Lens 3.3" (85mm)
0734-006	Wide Angle Lens 2.4" (60mm)
0734-031	Kaleidoscope Lens

## Wheel and Cassette Rotators

Effect wheels must be used with the **Wheel Rotators** in the projectors. There are three different speeds of wheel rotator for the 6" effect wheels:

**Ultra Slow Rotator**, for story telling and talking about the images.

**½ RPM Rotator**, for most uses. Shows clear movement of projected images.

**5 RPM Rotator**, for fast moving images.

**Wheel Safe Rotator** has a metal casing and is best for protecting Liquid Wheels which are made of glass and are therefore fragile. (Does not fit Solar 100 Projector)

**Cassette Rotator**, for animating pattern cassettes.

**Max Rotator**, for use with the Max Effect Wheels

**Dual Wheel Rotator** is designed to fit both Standard 6" (15cm) Wheels and 9" (23cm) Max Wheels.

It also has variable speed control, from 1 revolution in 50 minutes up to 5 revolutions in 1 minute.

Please note that you should only use the Rotator at very slow speeds with the Opti LED Projectors. (Projectors with halogen lamps create heat, which may damage the wheel at very low speed.)

The Dual Wheel Rotator fits all Opti and Solar Projectors (except the Aura Projector which has a built in rotator).



Code	Product
0734-011	Ultra Slow Wheel Rotator
0734-012	½ RPM Wheel Rotator
0734-013	5 RPM Wheel Rotator
0734-014	½ RPM Wheel Safe Rotator
0734-022	2" (50mm) Cassette Rotator
0734-018	Max Wheel Rotator (6 minute)
0734-015	Dual Wheel Rotator



## Mirrors and Prisms

A range of accessories which fit on the front of all Opti Projectors, enabling you to split and move images around the room.

The **Deflector Mirror** allows images to be projected onto the ceiling, floor or walls adjacent to the projector.

The **Panoramic Rotator** fits onto the lens of the projector and splits and sends the image rotating around the room.

**Clip-on Prisms** fit onto the lens of the projector and divide the projected image into 2, 3 and 4 different images respectively.

The **Multi-facet Mirror** fits on to the lens of the Opti Sensory Projector. It is a less expensive option to the Multi-Mirror and gives a fragmented image effect, but without the moving mirror head.



Code	Product
0734-032	Panoramic Rotator
0734-033	Deflector Mirror
0734-034	Clip-on Prism – 2-facet
0734-035	Clip-on Prism – 3-facet
0734-036	Clip-on Prism – 4-facet
0734-045	Opti Multi-Facet Mirror

## Multi-Mirror



The Multi-Mirror fits on existing projectors and gives a wonderful movement and depth when used with the abstract wheels. It creates such effects as snow storms, autumn showers and galaxies of moving stars. It is almost like a 'video' effect, creating wonderful backdrops for themes.

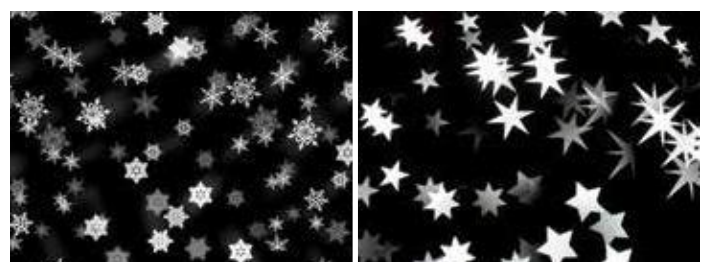
Code	Product
0734-043	Opti Multi-Mirror

## Opti Magnet Wheel Adaptor Kit



If you do not have a Magnetic Wheel Rotator – don't let that stop you trying or switching to Magnetic Wheels. The Magnetic Wheel Rotator Adaptor turns your existing 'spindle drive' Wheel Rotator into a Magnetic Wheel Rotator

Code	Product
0734-017	Opti Magnet Wheel Adaptor Kit



# Opti Projectors and Visual Effects

## Projection Pattern Wheels 6" (15cm)

Pattern Wheels present moving visual images, which can be used for theme and curriculum work, relaxation, communication and storytelling and many other purposes within multi-sensory work. All wheels are plastic and safe to use in Sensory Rooms. Pattern Wheels must be mounted on a Wheel Rotator when used in any Projector. All Wheels will fit Opti Sensory Projectors and the Aura Projector.

Code	Product
0734-***	Individual Pattern Wheels Please state specific wheel name and code (as shown below image)
0734-798	Set of 5 different Pattern Wheels Select any 5 from the range



0734-702  
Balloons



0734-739  
Avalon Dawn



0734-701  
Aviation



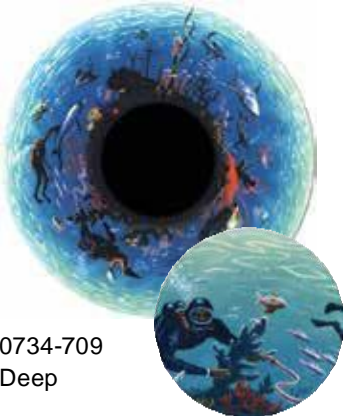
0734-704  
Cloud



0734-788  
Cloud  
Black and White



0734-747  
Cog



0734-709  
Deep



0734-713  
Flags



0734-712  
Earthquake



0734-714  
Fire



0734-715  
Fireworks



0734-723  
Munchies



0734-763  
Graffiti



0734-718  
Inner Space



0734-735  
Zodiac



0734-729  
Prehistoric



0734-720  
Safari



0734-730  
Shapeland



0734-732  
Space Ritual



0734-787  
Wildlife  
Black and White



0734-736  
2001



0734-760  
Whales



0734-753  
Tropical Fish



0734-764  
Tropical Birds



0734-770  
Butterflies



0734-772  
In the Country



0734-765  
Quest



0734-727  
World



0734-725  
Weather



0734-791  
Seasoned  
Woods

# Opti Projectors and Visual Effects



0734-707  
Birthday



0734-734  
Camouflage



0734-710  
Countryside



0734-717  
Floral



0734-761  
Flowers



0734-762  
Fluffy  
(Animals)



0734-766  
Ghost



0734-719  
Jigsaw



0734-721  
Motorcycles



0734-746  
Outdoor  
Ball Sport



0734-731  
Picnic



0734-728  
Seaside



0734-740  
Sunrise Cloud

## Reminiscence Projection Wheels

A range of Projector Wheels specially designed to encourage memory and communication about time gone by. Liquid Wheels and many other wheels can also be used to create a relaxing environment. Requires a Wheel Rotator to work with Opti Projectors (except the Aura Projector).

Code	Product
0734-741	Musical Stars 1930s to 50s 6" (15cm) Wheel
0734-742	1930s to 1940s Films 6" (15cm) Wheel
0734-733	1940s Film Stars 6" (15cm) Wheel
0734-744	1940s to 1960s 6" (15cm) Wheel
0734-792	Stained Glass 6" (15cm) Wheel
0734-759	Thames 6" (15cm) Wheel
0734-743	1950 Film Star Cards 6" (15cm) Wheel
0734-978	1936 to 1945 Max Wheel
0734-979	Vintage Products Max Wheel
0734-980	Sports Star Cards Max Wheel
0734-798	Set of 5 different 6" (15cm) Pattern Wheels Select any 5 from the range
0734-998	Set of 5 different Max Effect Wheels Select any 5 from the whole range



0734-733  
1940s Film Stars



0734-741  
Musical Stars  
1930s - 50s



0734-742  
1930s - 1940s  
Films



0734-743  
1950 Film Star  
Cards



0734-744  
1940s - 1960s



0734-978  
1936 -1945



0734-979  
Vintage  
Products



0734-980  
Sports Star  
Cards



0734-792  
Stained Glass

# Opti Projectors and Visual Effects

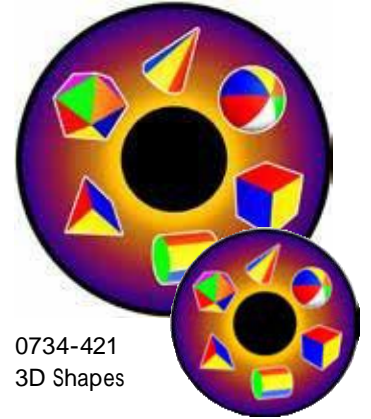
## Early Learning Wheels 6" (15cm)

This series of wheels are specially designed with basic objects and subjects, as an aid to early learning and communication. Requires a Wheel Rotator to work with Opti Projectors (except the Aura Projector).

Code	Product
0734-***	Early Learning Wheels Please state specific wheel name and code (as shown below image)
0734-798	Set of 5 different Early Learning Wheels Select any 5 from the range



0734-420  
2D Shapes



0734-421  
3D Shapes



0734-423  
Animals



0734-424  
Balloon Festival



0734-425  
Balls



0734-426  
Family Pets



0734-427  
Fruit



0734-428  
Jurassic Park



0734-429  
Salad  
Vegetables



0734-431  
Vegetables



0734-432  
ABC



0734-435  
Farm Animals



0734-437  
People of  
the World



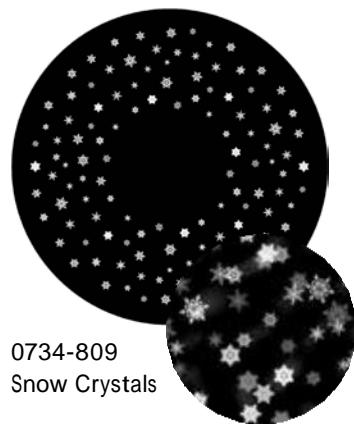
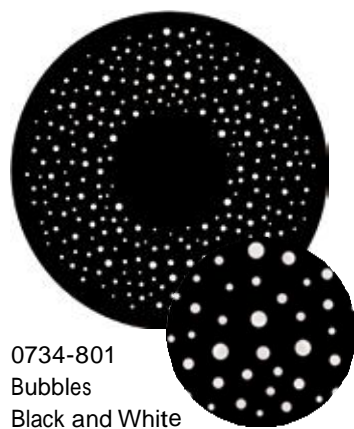
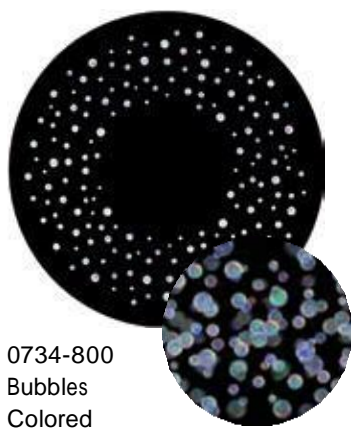
0734-438  
Road Transport

## Abstract Wheels (multi-directional effects)

This is a series of wheels that can be used on their own, but are best used in conjunction with a Opti Multi-Mirror or a Multi-Facet Mirror. They give a wonderful movement and depth and create such effects as snow storms, autumn showers and galaxies of moving stars. It is almost like a video effect, creating wonderful backdrops for themes.

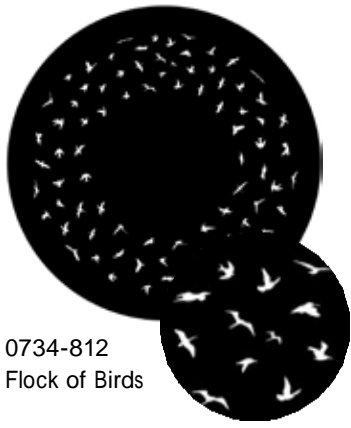
Requires a Wheel Rotator to work with Opti Projectors (except the Aura Projector).

Code	Product
0734-***	Individual plastic Pattern Wheels 6" (15cm) Please state specific wheel name and code (as shown below image)
0734-798	Set of 5 different plastic Pattern Wheels 6" (15cm) Select any 5 from the range
0734-043	Solar Multi-Mirror
0734-045	Opti Multi-Facet Mirror





# Opti Projectors and Visual Effects



0734-812  
Flock of Birds



0734-813  
Flying Pigs



0734-815  
Candles



0734-817  
Love Hearts

## Max Effect Pattern Wheels

The Max Effect Wheels project a larger range of images and content because of the increased area of the wheel.

This is a range of 14 enhanced photographic wheels, each with about twice as many images as the traditional 6" (15cm) wheel, and of a much higher definition. When used with the Max Rotator or Dual Wheel Rotator it can have up to a 6 minute rotation. It will create wonderful moving scenes.

Code	Product
0734-***	Individual Max Effect Wheels Please state specific wheel name and code (as shown below image)
0734-998	Set of 5 different max Effect Wheels Select any 5 from the range



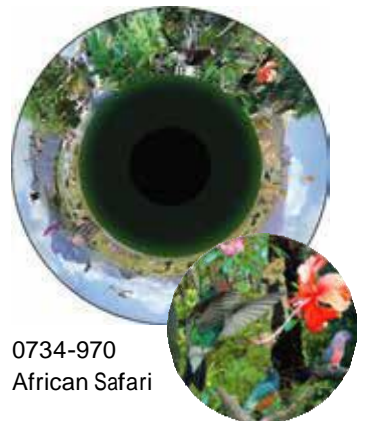
0734-967  
Meadow



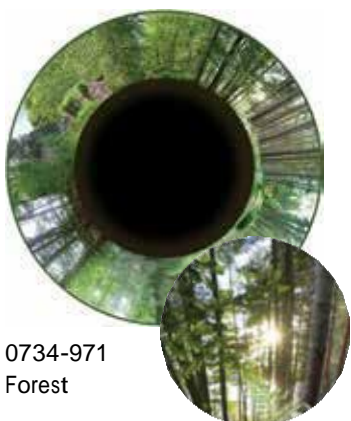
0734-968  
Farming



0734-969  
Woodland



0734-970  
African Safari



0734-971  
Forest



0734-972  
Day and  
Night Sky



0734-973  
Aquarium



0734-974  
Coral Reef



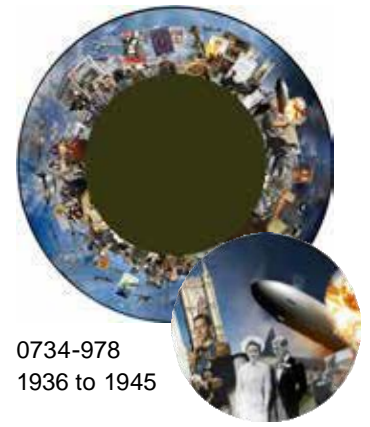
0734-975  
Planets



0734-976  
Alphabet



0734-977  
Winter Sports



0734-978  
1936 to 1945



0734-979  
Vintage  
Products



0734-980  
Sports Star  
Cards



104



113



122



123



126



142

## Pattern Cassettes

**New size: 2" (50mm) diameter.** Cassettes offer strong visual patterns, which rotate and change within themselves. They are tremendous for encouraging focusing on one point. Try working close to the projector with the image projected on a Projection Brolley.

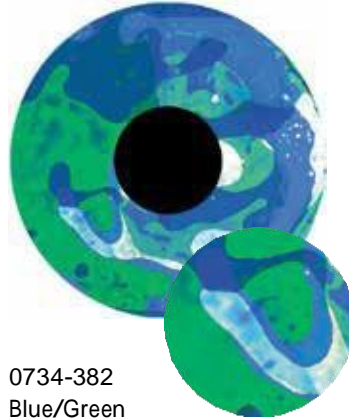
Must be mounted on a 2" (50mm) Cassette Rotator.

Code	Product
0734-104	2" (50mm) Cassette 104
0734-113	2" (50mm) Cassette 113
0734-122	2" (50mm) Cassette 122
0734-123	2" (50mm) Cassette 123
0734-126	2" (50mm) Cassette 126
0734-142	2" (50mm) Cassette 142

# Opti Projectors and Visual Effects



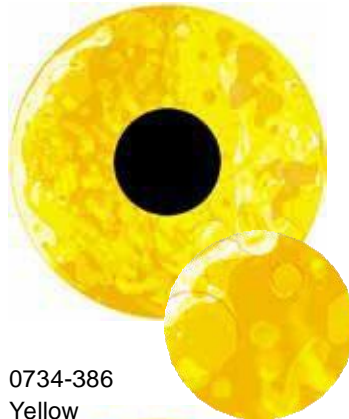
0734-381  
Primary Color s



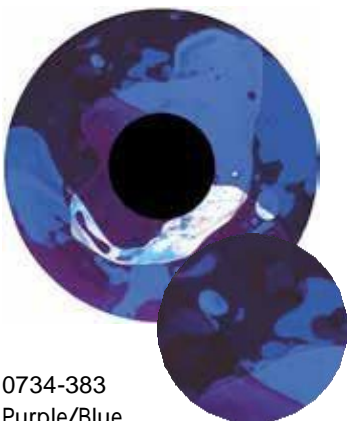
0734-382  
Blue/Green



0734-385  
Red/Pink



0734-386  
Yellow



0734-383  
Purple/Blue



0734-384  
Red/Yellow

## Liquid Wheels

Liquid wheels are popular effects, they present fluid areas of changing color to focus on and relax with. Great for prompting discussion, as the image is organic, ever-changing and abstract, each wheel has different colors to offer a different feel and ambience. Requires a Wheel Rotator or Wheel Safe Rotator. Note: Liquid Wheels include glass components.

Code	Product
0734-381	Liquid Wheel 381 (primary colors)
0734-382	Liquid Wheel 382 (blue/green)
0734-383	Liquid Wheel 383 (purple/blue)
0734-384	Liquid Wheel 384 (red/yellow)
0734-385	Liquid Wheel 385 (red/pink)
0734-386	Liquid Wheel 386 (yellow)



## Clear Wheels

Clear plastic wheels enable you to create your own effects and customize and experiment with images. Try using OHP film with marker pens, transparencies, or colored filter paper to make your own custom effect wheels, then fit a Kaleidoscope Lens on to the projector. The results can be spectacular! Requires a Wheel Rotator to work with Opti Projectors (except the Aura Projector).

Code	Product
0734-301	Clear Wheel (individual)
0734-305	Set of 5 Clear Wheels



## Distortion Wheels

The three Distortion Wheels provide different effects when used in conjunction with Pattern Wheels. Put the Pattern Wheel in the back gate of the Projector and the Distortion Wheel in the front gate and see how the images come alive in a fascinating way.

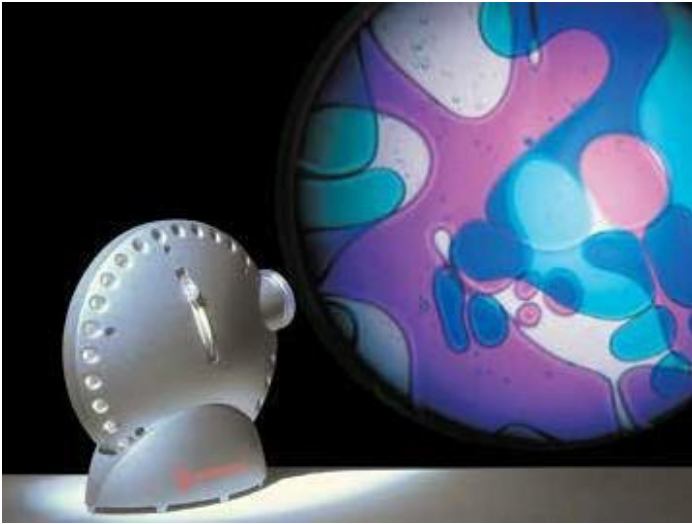
Code	Product
0734-310	Distortion Wheels (set of 3)

## Wheel Safe Rotator

A Wheel Safe Rotator is recommended for Liquid Wheels.



Code	Product
0734-014	½ RPM Wheel Safe Rotator



## Mathmos Space Projector

Ideal for home use, in a small sensory room or as a portable piece of equipment to use with the Projection Brolley, the Space Projector is an economic alternative to the Opti Projectors.

Further activity is available if used with Switch2 Control Units and additional Liquid Wheels offer different colors to suit the session theme or the preference of the user.

Each unit is supplied with the Blue/Red Liquid Wheel.

Code	Product
0949-001	Mathmos Space Projector, Blue/Red
0949-102	Liquid Wheel – Blue/Green
0949-103	Liquid Wheel – Blue/Yellow
0949-104	Liquid Wheel – Violet/Green
0949-105	Liquid Wheel – Violet/Red
0949-106	Liquid Wheel – Red/Yellow
0949-107	Liquid Wheel – Violet/Blue
0949-108	Liquid Wheel – Blue/Red
0949-109	Liquid Wheel – Clear/Clear
0949-114	Set of 4 different Colored Wheels Select from range above
0949-110	Spare lamp for Space Projector



## 3D Laser Star Projector

The 3D Laser Star projector projects a wonderful night sky effect onto the walls and ceiling. A cluster of blue misty clouds drift around while bright green stars move across the sky. The Projector needs no setting up and is good for night-time and relaxation as well as for creating outer-space themes. The projection covers a large area.

Code	Product
0949-201	3D Laser Star Projector



## A really useful tip

Storing Projector Wheels and Motors is always a problem, so here's a very simple idea.

Take a number of the styrene packing pieces for the 6" (15cm) wheels and tape them together with duct tape. This makes a rack that will keep your wheels clean and tidy. You can also place large wheels in them but they won't fit perfectly.



# Projection and Light Effects



## Pinspot Lights and Color Wheels

A Pinspot creates a narrow beam of light to focus on Mirror Balls, reflective objects or small areas on the wall. The Color Wheel provides a gentle color change to the spot of light. When used with a Mirrorball, all the reflected spots of light will gently change color as they move around the room. The Portable Pinspot can be used anywhere in the room. It can be plugged into a Switch2 Control Point and used for cause and effect work.

Code	Product
0715-001	Pinspot with lamp
0715-002	Pinspot and Color Wheel with lamp
0715-011	Portable Pinspot with lamp
0715-012	Portable Pinspot and Color Wheel with lamp
0715-101	Spare Lamp for Pinspot – 35 watt



## Mirror Balls and Motors

Mirror Balls are one of the most commonly found pieces of equipment in Sensory Rooms, mostly used in conjunction with a Pinspot Light. For extra spots of light try using two Pinspots aimed onto the Mirrorball from different positions. But have you tried it with a projector focused onto it or just placed it in a pool of sunlight?

The Portable Mirror Ball can be used almost anywhere, just plug into a 13amp socket. This model has a ½ RPM motor, a speed we recommend for relaxation and visual tracking.

Note: For visual comfort it is better to position Mirror Balls towards one side or corner of a room.

Code	Product
0716-001	8" (20cm) diameter Mirror Ball and Motor – 2 RPM
0716-002	12" (30cm) diameter Mirror Ball and Motor – 2 RPM
0716-003	16" (40cm) diameter Mirror Ball and Motor – 2 RPM
0716-004	8" (20cm) diameter Mirror Ball and Motor – 1/2 RPM
0716-005	12" (30cm) diameter Mirror Ball and Motor – 1/2 RPM
0716-006	16" (40cm) diameter Mirror Ball and Motor – 1/2 RPM
0716-011	Portable Mirror Ball with ½ RPM Motor





## 1/2 RPM Mirror Ball Motor



The speed at which most mirror balls revolve often make people feel uncomfortable. This motor revolves once every 2 minutes, which is enough to be able to perceive movement but doesn't make the room seem to swirl around you.

Use with Mirror balls of any diameter.

Code	Product
0716-102	1/2 RPM Mirror Ball Motor



## Spikey Light Up Balls

Covered with soft malleable spikes that make it interesting to touch. A further visual reward is provided when bounced, as the light from within flashes various colors.

Size: 3.5" (90mm) diameter.

Code	Product
2554-023	Spikey Light Up Ball – Blue
2554-024	Spikey Light Up Ball – Green
2554-025	Spikey Light Up Ball – Purple
2554-026	Spikey Light Up Ball – Red
2554-027	Spikey Light Up Ball – Yellow
2554-028	Set of 5 Spikey Light Up Balls

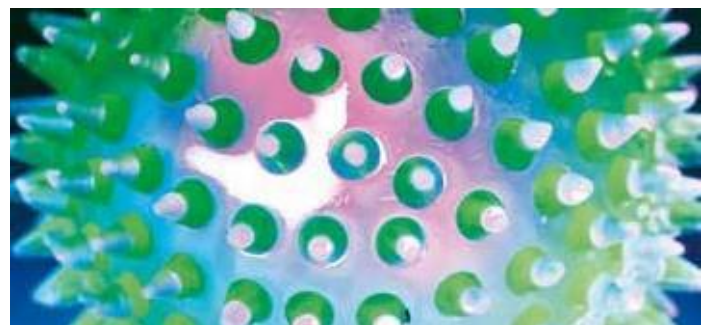


## Sparkle Nets

Sparkle Net – 95" x 71" (240cm x 180cm) net of sparkling lights that can be made to twinkle, fade from on to off or remain constantly on. Hang on a wall or stretch across a ceiling grid for best effect.

Web Sparkle Net – It is the same as the large one, but approximately 32.5" (83cm) diameter. Lights cycle but cannot be controlled.

Code	Product
1182-001	Sparkle Net
1182-002	Web Sparkle Net 32.5" (83cm) diameter



# Projection and Light Effects



## Table Top Light Panels

These Ultra Bright Light panels use the latest low energy LED strip technology to provide a clean bright illuminated background. Perfect for lighting items from beneath and works well with transparent and translucent objects; these portable panels are great to investigate and explore pattern, shape, color, opacity and transparency.

Supplied with a low voltage power supply and color controller (for Color Change Panels).

Sizes: Rectangular: 23.6" x 16.5" x 1/2" (60cm x 42cm x 1cm) thick –  
Circular: 27.5" (70cm) diameter x 1/2" (1cm) thick.

Code	Product
2553-410	Table Top Light Panel – Rectangular
2553-412	Color Change Table Top Light Panel – Rectangular
2553-415	Table Top Light Panel – Circular
2553-417	Color Change Table Top Light Panel – Circular



## NEW Infinity Hut – with Light panel



It's another version of the Tardis!

It gives you the same magical experience as the original Infinity Hut but with a different light effect. It has an LED Color Change Light Panel in the ceiling that reflects on the mirrored walls. This gives the illusion of multiplying your image within a vibrant colored infinite space.

The Hut has an integral Easy Switch Control that enables you to change the color of the lights and switch them on and off via the large built-in switch plate or any switch you can manage.

Room inside for two adults or up to four children.

Popular as part of a Soft Play Room or as a stand-alone unit within a Sensory Room, the Infinity Hut will take the weight of 4 adults on the roof.

Exterior size: 57" x 57" x 41" high (145cm x 145cm x 105cm)  
Interior size: Only limited by your imagination!

Code	Product
0414-055	Infinity Hut – Light Panel with Soft Platform Roof
0414-056	Infinity Hut – Light Panel – Special Design



## Infinity Hut – with Light Stars



To go into an Infinity Hut is a magical experience, which seems to defy the laws of space. Acrylic Mirrors on all four internal walls, featuring 250 points of changing colored lights shining through, offer the illusion of multiple reflections surrounded by an infinite galaxy of twinkling stars.

An integral Easy Switch Control enables you to change the color of the lights or switch them off, both achieved through large built-in switches or an additional plug in switch to suit your needs.

Remarkably, there is room inside for two adults or up to four children.

Equally impressive as part of a Soft Play Room or as a stand-alone unit within a Sensory Room, the Hut is specified with a cushioned roof to compliment the cushioned exterior walls when used in a Soft-Play room. All of our Infinity Huts support the weight of up to four adults.

For a Sensory Room, choose the Hut with a Projection Roof to enable you to project wonderful images and scenes to add another visual dimension to the experience. The projected image passes through the screen, reflects from the walls and creates wonderful stimulation and relaxation possibilities.

A truly awesome experience!

Exterior Size: 57 x 57" x 41" (145cm x 145cm x 105cm) high.  
Interior Size: Unknown!

Code	Product
0414-051	Infinity Hut – Light Stars with Soft Platform Roof
0414-052	Infinity Hut – Light Stars with Projection Roof
0414-053	Infinity Hut – Special Design



# Sound and Light



## Shapes Infinity Panel



Control the magical effect of the most interactive Infinity Panel around in a host of different ways.

10 Interactive programs provide co-operative and competitive activities for up to 4 people as well as for visual, color, shape and communication work on a one-to-one basis.

It includes 12 programs; 2 passive and 10 interactive.

Four of the programs are basic 'Simon' games which give you different audio rewards as well as visual ones. This is wonderful for many types of skill learning while being great fun too.

The programs are selected via an easy to use menu and touch keys and the panel is activated by four large integral button switches or via Switches plugged into the jack sockets.

Size: 34" x 29.5" x 3" (87cm x 75cm x 8cm) (wall mounted).



Code	Product
0831-002	Shapes Infinity Panel (with 4 shapes)



## Portable Voice Distortion System



An incredible tool for communication, the Portable Voice Distortion System offers a host of possibilities for enriching your sensory sessions.

Alter settings to 'assume' the voice of a squeaky little mouse, a thunderous giant or make your voice bounce around a cave or echo from mountainsides. Few sensory tools offer as much freedom to be so imaginative.

With so many wonderful and dramatic possibilities, the system offers hugely motivating auditory reward for minimal input or can also act to increase awareness for those who don't self-monitor.

Completely portable, the Voice Distortion system includes powered speakers, a microphone (cable or remote) and is safely encased in its own carrying box.



Code	Product
1165-014	Portable Voice Distortion System with cable Microphone
1165-015	Portable Voice Distortion System with Radio Remote Microphone

# Sound and Light



## NEW – Sound and Light Floors

An exclusive interactive floor designed and made in the UK by Mike Ayres Design.



Wonderfully interactive, the Sound and Light Floor is instantly responsive to the most sensitive touch and yet can be jumped on by the heaviest adult or trundled over by people in wheelchairs.

A range of built-in activities and games encourage individual and collaborative interaction, each with different levels of difficulties. The Sound and Light Floor is designed for use by anyone of any ability, from the most dependent child to the most energetic adult athlete.

Spectacular colored panels light up and provide clear notes and sounds just by laying or rolling on them, while more able users are challenged by activities requiring greater dexterity and energy. The 'Simon' game challenges both your dexterity and memory.

### Features:

- 8 Interactive and passive activities with setting variations
- 16 different Instrument and Sound options
- Volume control
- Adjustable timer for completion of games and levels
- Responsive to fingertip touch and robust, energetic use
- No lamp failures, LED Technology
- Only 1.5" (4cm) DEEP!
- 9, 12 or 16 panel floors as standard options
- Larger custom sizes can be supplied
- Tapered surround for easier access or built in to floor for optimum finish

### Sizes (without surround):

9 panel floor – 46" x 41" x 1.5" (116cm x 104cm x 4cm) deep  
 12 panel floor – 46" x 54" x 1.5" (116cm x 137cm x 4cm) deep  
 16 panel floor – 54" x 59" x 1.5" (137cm x 149cm x 4cm) deep  
 Minimum surround size: add 10" (25cm) to each of the first two dimensions.

Code	Product
2031-009	Sound and Light Floor – 9 panel
2031-012	Sound and Light Floor – 12 panel
2031-016	Sound and Light Floor – 16 panel
2031-101	Surround for Sound and Light Floor Made to fit your space



## NEW – Touch, Sound and Light Panels

Another exclusive interactive panel designed and made in the UK by Mike Ayres Design.



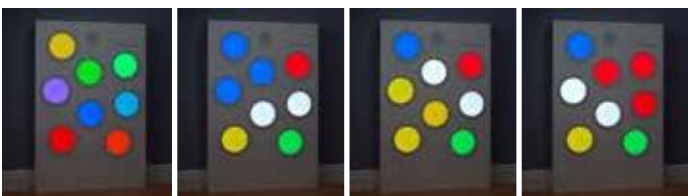
**This wonderfully interactive panel is instantly responsive to the most sensitive touch.**

A range of games encourage individual and cooperative interaction, each with different levels of difficulties. The Panel is designed for use by anyone of any ability, from the most dependent child to the most disruptive adult. Spectacular colored discs light up and provide clear notes and sounds just by touching them. There are many levels of activity, from just touching and exploring through to a challenging 'Simon' game which needs concentration and memory.

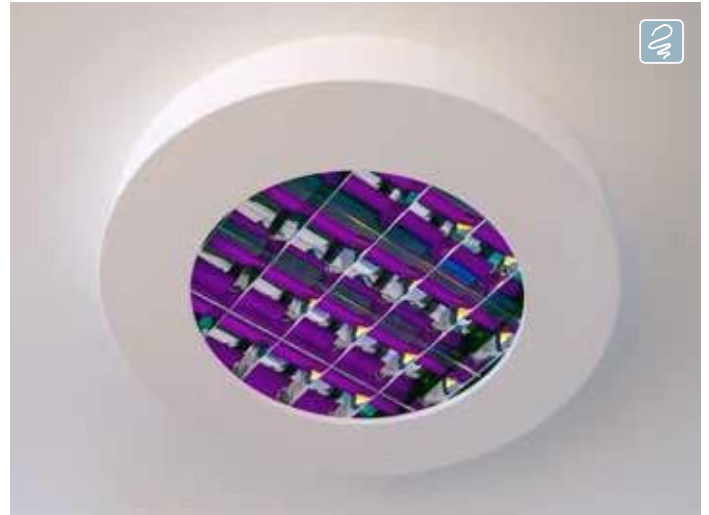
### Features:

- 8 interactive and passive activities with variations
- 16 different instrument and sound options
- Volume control
- Adjustable times for completion of games and difficulty levels
- Responsive to fingertip touch and robust, energetic use.
- No lamps to replace (ever) it uses LED technology
- Adjustable background light level
- Install anywhere
- Available as a standard panel and a long panel (see bottom left) which can be fixed at any height, for use while laying, sitting or standing

Code	Product
2353-012	Touch, Sound and Light Panel – upright version
2353-020	Touch, Sound and Light Panel – horizontal version



# Ultraviolet



## Fixed UV Blacklights

An Ultraviolet Blacklight offers those with visual impairments opportunity to participate in art, shape, number and theme work in an exciting and engaging way that children and adult of all abilities will enjoy too. Fixed UV Blacklights achieve this by 'activating' fluorescent materials throughout a whole area or an entire room.

Note: For guidelines and research documentation on the use of UV blacklight please call 1 866 315 9305.

Code	Product
0689-022	Double UV Blacklight and Reflector – 23" (60cm) long
0689-023	Single UV Blacklight and Reflector – 48" (122cm) long
0689-024	Double UV Blacklight and Reflector – 48" (122cm) long
0689-028	UV Blacklight and Reflector to fit into suspended ceilings – 23" x 23" (60cm x 60cm)
0689-021	UV Blacklight Circular Surround – 34" (86cm) diameter
0689-032	Replacement UV Blacklight Tube – 23" (60cm)
0689-034	Replacement UV Blacklight Tube – 48" (122cm)



## Portable Blacklight



Powerful but safe 26watt Portable UV Blacklight with waterproof case and toughened glass front. Plugs into electric power. Can be used anywhere.

Code	Product
0689-027	Portable Electrically Powered Blacklight
0689-031	Replacement UV bulbs 26w

## Portable Ultraviolet Lantern – Low Voltage



Highly effective and portable, the UV Lantern is designed to be safe for use at close proximity and is ideal for use on the floor or a table top.

Comprising 2 x 9" (23cm) Black Light tubes and a white flashlight bulb, the Lantern is supplied with rechargeable battery and charger.

Code	Product
0689-026	Portable UV Lantern
0689-036	Spare bulb for UV Lantern

# Ultraviolet



## Fluorescent Low Profile Switches

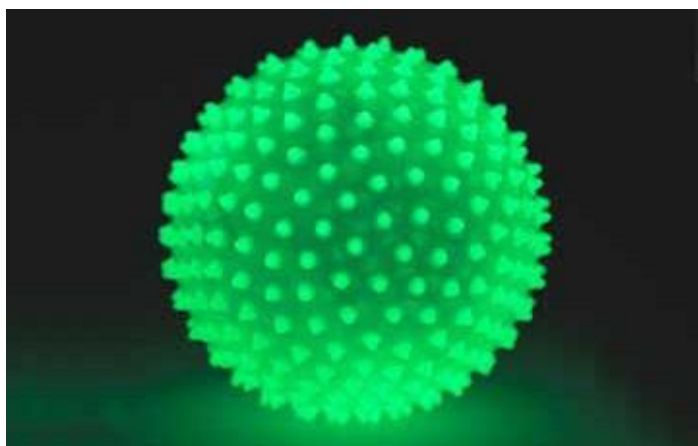


Similar to the standard Low Profile Switches, but with colors which glow under the influence of Ultraviolet light, thus increasing their visibility.

We use only the best materials and components, making these among the most durable switches available.

Note: colors of the low profile switches do not activate the same color as the bubble tubes or walls.

Code	Product
0765-015	Low Profile Switch – Fluorescent Yellow
0765-016	Low Profile Switch – Fluorescent Red
0765-017	Low Profile Switch – Fluorescent Green
0765-018	Low Profile Switch – Fluorescent Blue
0765-115	Set of 4 Fluorescent Low Profile Switches



## Glow in the dark Ball

The Glow in the dark Ball is charged by exposure to light and works particularly well under UV light. It continues to glow in darkness.

Code	Product
2554-031	Glow in the dark Ball



## Colorful Caterpillars

An air filled soft, squishy, tactile, brightly colored Caterpillar that glows vividly under a UV light. A great favorite as a fidget toy.

Code	Product
2554-001	Colorful Caterpillar – Blue
2554-002	Colorful Caterpillar – Green
2554-003	Colorful Caterpillar – Orange
2554-004	Colorful Caterpillar – Pink
2554-005	Colorful Caterpillar – Purple
2554-006	Colorful Caterpillar – Yellow
2554-009	Set of 6 Colorful Caterpillars



## Black Projection Brolley



The Black Projection Brolley is ideal for attaching fluorescent materials, a dark background for effects and for projecting low contrast images onto.

Code	Product
0918-004	Black Projection Brolley 51" (130cm) dia.

## Ultraviolet Fun Time Kit



This kit will come 'alive' under a UV light. Watch the products fluoresce vividly.

### Consists of:

- 1 x Fun Kit Bag
- 1 x Scrunchy Dinosaur
- 1 x Atom Ball
- 4 x Spikey Wrist Bands
- 1 x Mega Slinky
- 1 x Spikey Light Up Ball
- 1 x UV Light
- 1 x Squishy Tentacle Ball
- 1 x Stretchy Bouncy Ball
- 2 x Rattle Sticks
- 1 x Centipede
- 1 x Stubby Ball

Code	Product
2554-043	Ultraviolet Fun Time Kit

## Ultraviolet Kit – Small



A pack of useful objects to use with Ultraviolet Blacklight. Includes a Rechargeable Portable Lantern and is all contained within a Really Useful Box.

The pack includes Fluorescent Paint, Gaffer Tape, Glowline, Space Rock, Glowing Stars and Planets, Glow Sticks, Velcro Dots and two pairs of Glowing Gloves as well as the Lantern.

Code	Product
1023-410	Ultraviolet Kit – Small – without the Lantern
1023-411	Ultraviolet Kit – Small – including the Lantern

## Ultraviolet Kit – Large



A large pack of useful objects to use with Ultraviolet Blacklight.

It includes an electrically powered 26watt Portable Blacklight Lantern and is all contained within a large Really Useful Box.

The kit includes Fluorescent Paint, Gaffer Tape of different widths, Glowline, Space Rock, Glowing Stars and Planets, Glow Sticks, Velcro Dots, five pairs of Glowing Gloves, Slapper Wrist Bands, Glow in the dark Alphabets & Numbers and Photoluminescent Tape.

Code	Product
1023-420	Ultraviolet Kit – Large – without the Lantern
1023-421	Ultraviolet Kit – Large – including the Lantern

# All Things Tactile



## An introduction to tactile experience

Tactile sensation is a fundamental part of your overall sensory experience. It acts as a media for exploration and enhances the understanding of the environment around you.

As you develop, you build up an internal language for textures, as you do with all your senses. You learn about safe and dangerous tactile experiences through contact with the materials around you. Heat can be a safe or dangerous sensation, and how do you learn about that, how do you understand what is pleasant and what will hurt? You do this by exploring and learning about the properties of materials within safe parameters.

Rough and smooth, soft and hard, warm and cold, angular and curved, embossed and impressed, rigid and flexible, fine and coarse, linear and meandering, regular and random, absorbent and reflective. You get the idea! These are all properties considered when creating a mural, as well as overall shape, size, color, safety of materials used, flow of movement, as you explore it.

Murals make a strong statement when you walk into a space. They are something you can physically engage with and will give you a much stronger personal connection to a building. Often used to offer original and distinctive 'wayfinders' and signposts throughout a building.

The murals are an art form, individually designed and made to suit your needs and space. If you are interested in Tactile Murals contact SensoryOne at 1 866 315 9305.

Here is a small selection of Murals created previously, a much larger selection can be viewed in the Gallery on our website:

[www.sensoryone.com](http://www.sensoryone.com)







# All Things Tactile



## Tactile Panel No. 1



**Basic Panel.** A beautifully designed, well manufactured, simple textured panel with 12 different tactile experiences securely fixed to the panel. Natural wood finish panel as standard, but can be made in other colors on request.

Size: 57" x 47" x 2" thick (145cm x 120cm x 5cm thick).  
Designed to be fixed vertically or horizontally.

Code	Product
0571-011	Tactile Panel No. 1



## Tactile Panel No. 2



**Ultraviolet Tactile Panel.** Similar to Panel No. 1 but also designed for use with UV Blacklight. It is a midnight blue panel with brightly colored textures including fluorescent elements and will therefore glow brilliantly when lit with a UV Blacklight.

Size: 57" x 47" x 2" thick (145cm x 120cm x 5cm thick).  
Designed to be fixed vertically or horizontally.

Code	Product
0571-012	Tactile Panel No. 2



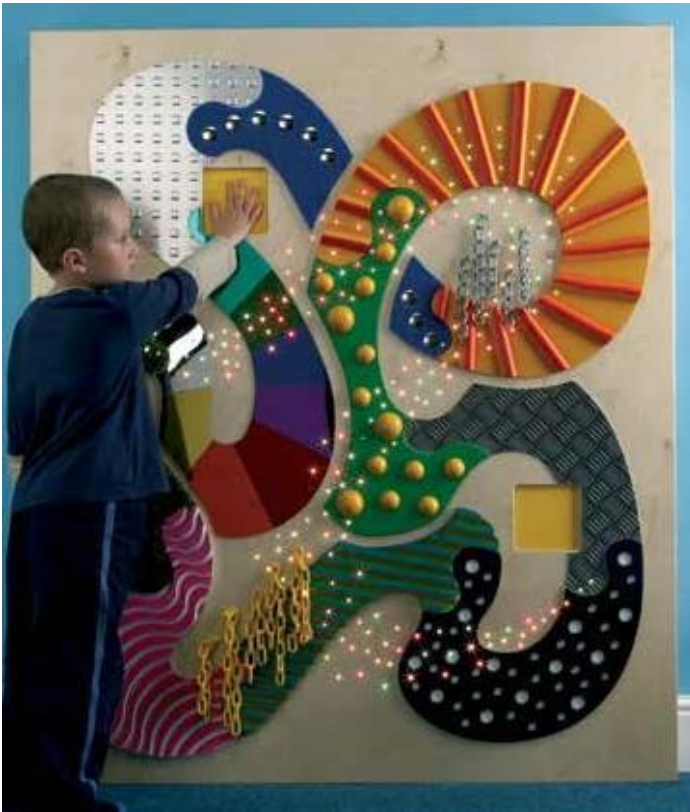
## Tactile Panel No. 5



**'Loopies' Tactile Panel.** As well as the wide range of textures, this panel includes a very strong visual tracking feature, the 'Loopies' activity. Post plastic balls into the holes at the top and watch them tumble, disappear and reappear before emerging in the tray at the bottom.

Includes a pack of 10 balls.  
Size: 57" (145cm) wide x 47" (120cm) high x 7" (18cm) thick.

Code	Product
0571-015	Tactile Panel No. 5



## Tactile Panel No. 3



**Fiber Optic Light Tactile Panel.** Combines tactile and strong visual experiences by intermingling 200 points of brightly colored lights with the textures. The panel has integral switch plates that enable you to change the color of the lights and if used with a Nine Switch Keyboard, you can select and mix specific colors

Size: 57" x 47" x 4" thick (145cm x 120cm x 10cm thick).  
Designed to be fixed vertically or horizontally.

Code	Product
0571-013	Tactile Panel No. 3



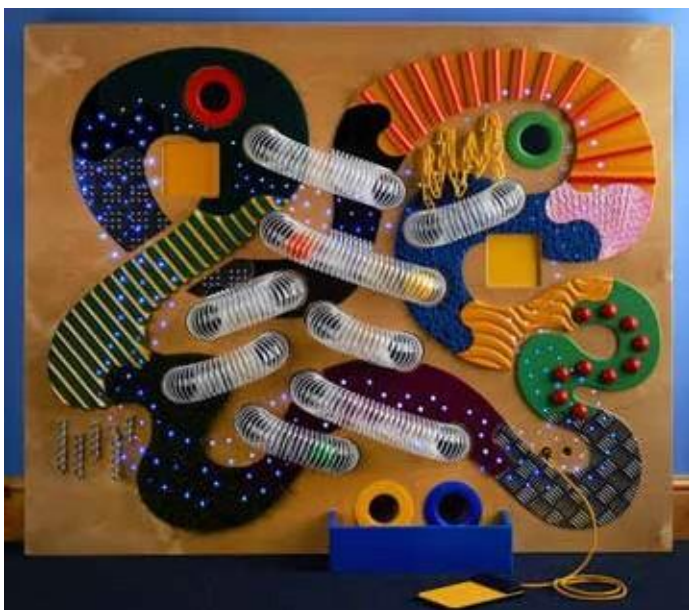
## Tactile Panel No. 4



**Fiber Optic Light and UV Tactile Panel.** It is the same as No. 3 but in midnight blue with the fluorescent elements.

Size: 57" x 47" x 4" thick (145cm x 120cm x 10cm thick).  
Designed to be fixed vertically or horizontally.

Code	Product
0571-014	Tactile Panel No. 4



## Tactile Panel No. 6



**Fiber Optic Lights and 'Loopies' Tactile Panel.**

This is a combination of panels No. 3, with Fiber Optic Lights and No. 5 with the 'Loopies' activity, making this a very exciting piece of equipment for people to explore and play with.

Includes a pack of 10 balls.

Size: 57" (145cm) wide x 47" (120cm) high x 7" (18cm) thick.

Code	Product
0571-016	Tactile Panel No. 6

Note: If you order two or more panels for the same site, we can and will vary the textures of each panel, but you must tell us when ordering.

# All Things Tactile



## Very Tactile Caterpillar



Originally designed by Jessica Ayres (Mike's daughter), this wonderful exploration of form and texture fits very well in public or open spaces within a building. Feel and trace the textures while discussing what the caterpillar could possibly eat to have such a varied skin. Consider the direction you want the caterpillar to face when ordering.

Sizes: Small 59" x 28" (150cm x 72cm) – Large 94" x 39" (238cm x 98cm)

Code	Product
1441-001	Very Tactile Caterpillar – Small – Right facing
1441-002	Very Tactile Caterpillar – Small – Left facing
1441-003	Very Tactile Caterpillar – Large – Right facing
1441-004	Very Tactile Caterpillar – Large – Left facing



## Tactile Wall Tiles



Sometimes it is better to have tactile experiences spread out over a larger area, or just have a few to compare at one time. The Tactile Wall Tiles enable you to do both. The 16" x 16" (40cm x 40cm) squares have special fixings that enable them to be attached to any wall and be changed around from time to time.

Designed to be robust, Tactile Wall Tiles offer good tactile contrast and look attractive; individually and in groups. There are no others that compare to them.

Code	Product
0725-101	Tactile Wall Tile – Fiber Mat/Orange Strips
0725-102	Tactile Wall Tile – Purple Fabric/Dimples
0725-103	Tactile Wall Tile – Waves/Silver Domes
0725-104	Tactile Wall Tile – Alloy/Purple Cord
0725-105	Tactile Wall Tile – Red Domes/Black Mat
0725-106	Tactile Wall Tile – Red Cushion/Grass
0725-107	Tactile Wall Tile – Soft Domes/Green Cord
0725-108	Tactile Wall Tile – Blue and Yellow Ribs/Orange
0725-109	Tactile Wall Tile – Color Domes/Brown Fiber
0725-110	Tactile Wall Tile – Yellow Chain/Silver Alloy
0725-111	Tactile Wall Tile – Blue Fiber/Wood Rings
0725-112	Tactile Wall Tile – Red Half Round/Blue Mat
0725-113	Tactile Wall Tile – Black Flock/Waves
0725-114	Tactile Wall Tile – Silver Chain/Orange Cushion
0725-115	Tactile Wall Tile – Yellow Rope/Mirror
0725-155	Set of 5 Tactile Wall Tiles (choose from the list of individual tiles).



0725-101



0725-102



0725-103



0725-104



0725-105



0725-106



0725-107



0725-108



0725-109



0725-110



0725-111



0725-112



0725-113



0725-114



0725-115

# All Things Tactile

## Tactile Floors



Create a floor of many different tactile areas to walk and move about on. Explore and experience with any part of your body. All of the 24 different interchangeable textures available are very carefully made to be comfortable to move about on, while having different tactile qualities. Each tile is 16" (40cm) square and nominally 1/2" (1.5cm) high. They are designed to be extremely robust, offer good tactile contrast and look attractive. No other tiles compare to them. All Tactile Floors include a 1/2" (1.5cm) high hardwood surround, tapered to ease access for wheelchairs and people with limited mobility.



Code	Product
0631-006	Tactile Floor 6 tiles – 52" x 36" (132cm x 92cm)
0631-009	Tactile Floor 9 tiles – 52" x 52" (132cm x 132cm)
0631-012	Tactile Floor 12 tiles – 68" x 52" (172cm x 132cm)
0631-016	Tactile Floor 16 tiles – 68" x 68" (172cm x 172cm)
0631-018	Tactile Floor 18 tiles – 99" x 52" (252cm x 132cm)
0631-020	Tactile Floor 20 tiles – 83" x 68" (212cm x 172cm)
0631-024	Tactile Floor 24 tiles – 99" x 68" (252cm x 172cm)
0631-099	Tactile Floor – Special size





1925-001



1925-002



1925-003



1925-004



1925-005



1925-006



1925-007



1925-008



## Tactile Splats/Puddles



We have included the 'Splats' in a number of Murals and they are so popular that we have decided to make them a standard product. Each 'Splat' is like a puddle on the wall, filled with an exciting and colorful texture.

They can be placed in random groups aligned along a wall or used as wayfinders around a building.

Made with a wide range of materials, surrounded with painted plywood. They have two secure fixing plates for wall mounting. Size: Approx. 16" x 12" (40cm x 30cm) random shapes.

Code	Product
1925-001	Tactile Splat No.1 – Speckled Fabric
1925-002	Tactile Splat No.2 – Metal Stripes
1925-003	Tactile Splat No.3 – Green Domes
1925-004	Tactile Splat No.4 – Silver Domes
1925-005	Tactile Splat No.5 – Blue Fibres
1925-006	Tactile Splat No.6 – Red Stripes
1925-007	Tactile Splat No.7 – Yellow Cushion
1925-008	Tactile Splat No.8 – Grass
1925-081	Set of 8 Tactile Splats (one of each)

# All Things Tactile



## Wot's in the Wellie



An exciting and humorous activity panel with brightly colored wellies, securely fastened to a puddle shaped panel. Hide small objects in each wellie for children to explore, discover, match, count and talk about. It's fun just to explore the tactile properties of the wellies. As well as the two standard panels they can be included as part of larger Tactile Murals.

Does not include the balls or other objects to put in the wellies.

Code	Product
1377-001	Wot's in the Wellie – Small 31" x 24" (80cm x 60cm) panel with 4 pairs of wellies
1377-002	Wot's in the Wellie – Large 45" x 30" (115cm x 75cm) panel with 7 pairs of wellies







Set 1

## Tactile Discs

Two sets of wonderful textured discs in brightly colored synthetic rubber. They give opportunity for a wide range of activities involving whole body movement, comparison between what you feel with your feet and hands, describing the textures, comparing the colors, remembering the positions of the discs and other creative games. Each set consists of 5 large discs, 5 hand sized ones, a blindfold and a bag.

Code	Product
1515-117	Tactile Discs – Set 1
1515-118	Tactile Discs – Set 2
1515-116	Tactile Discs – Complete Set 1 and 2



Set 2



Set 1 and 2

# Sensory Learning



## Acrylic Mirrors



Optically correct reflected images are important in the success of a sensory room. Great care is taken when supplying and fitting these mirrors, 1/8" of acrylic mirror is adhered to a baseboard - making them virtually unbreakable and ensuring a good quality image.

Code	Product
0718-023	Backed Acrylic Mirror – 47" x 23" (120cm x 60cm)
0718-024	Backed Acrylic Mirror – 47" x 31" (120cm x 80cm)
0718-025	Backed Acrylic Mirror – 47" x 39" (120cm x 100cm)
0718-026	Backed Acrylic Mirror – 47" x 47" (120cm x 120cm)
0718-027	Backed Acrylic Mirror – 62" x 47" (160cm x 120cm)
0718-028	Backed Acrylic Mirror – 71" x 47" (180cm x 120cm)
0718-029	Backed Acrylic Mirror – 94" x 47" (240cm x 120cm)
0718-030	Backed Acrylic Mirror – made to any size



## Distortion Mirror



It can be very exciting to explore the image of our own body and see it distort and change shape as you move around in front of a mirror. Made of acrylic mirror backed with plywood and framed. Size: 59" x 24" (151cm x 61cm)

Code	Product
0718-042	Distortion Mirror – 59" x 24" (151cm x 61cm)



## Dome Mirrors

Dome Mirrors give a wide field of vision into all areas of a room, which gives interesting play opportunities when placed above a Ballpool or other equipment. It can also be reassuring when above a Waterbed or other cushioning, enabling people to have a view of everything happening around them.

Code	Product
0718-011	Large Dome Mirror – 37" (95cm) diameter
0718-012	Small Dome Mirror – 25" (65cm) diameter
0718-013	Demi-hemisphere Mirror – 31" (80cm) wide



## Soft Frame Bubble Mirrors

Exciting multi-image mirrors which alter your reflection as you move around in front of them. A focal point for visual experience for people of all ages. The mirrors are surrounded with a 2" x 2" (5cm x 5cm) soft, wipe clean frame.

9 Dome Soft Frame Mirrors are available with multi-color, blue and white frames.

3 Dome Soft Frame Mirrors are available with multi-color, red, yellow and white frames.

Sizes: 33" x 33" (84cm x 84cm) with 9 domes  
33" x 12" (84cm x 30cm) with 3 domes.

Code	Product
0718-101	9 Dome Soft Frame Bubble Mirror Multi-colored surround
0718-102	9 Dome Soft Frame Bubble Mirror Blue surround
0718-103	9 Dome Soft Frame Bubble Mirror White surround
0718-106	3 Dome Soft Frame Bubble Mirror Multi-colored surround
0718-107	3 Dome Soft Frame Bubble Mirror Red surround
0718-108	3 Dome Soft Frame Bubble Mirror Yellow surround
0718-109	3 Dome Soft Frame Bubble Mirror White surround
0718-110	3 Dome Soft Frame Bubble Mirrors Set of 4



## Mirror Frames and Color Windows



Originally designed by Mike Ayres way back in 1980.

Mirror Frames and Color Windows encourage two-handed use and the exploration of reflection and the view of your surroundings in different colors.

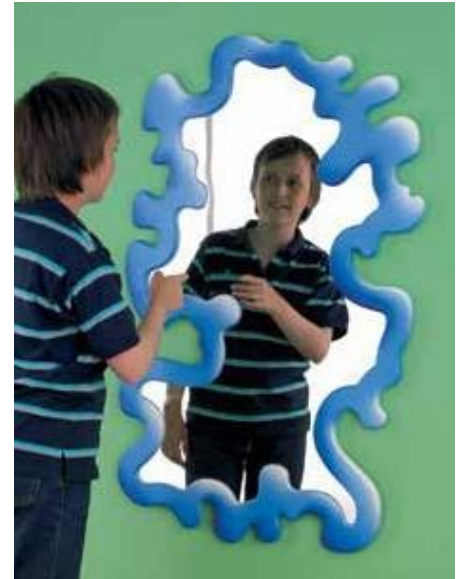
Supplied in red, yellow and blue, position them together and explore color mixing too.

The handles are made to give open handed grasp and if this is too challenging, place your hand in the space and maneuver the frame easily. Four holes enable you to suspend the frame at any angle to offer easy visual access.

Code	Product
0718-301	Hand-held Mirror Frame
0718-303	Set of 3 Hand-held Color Windows



# Sensory Learning



## Puddle Mirrors



Safe, framed and backed acrylic mirrors with an element of fun and organic form. They brighten up any space and let you see your reflection in the 'puddle'.

Framed versions give you a feeling of a three-dimensional watery form and the unframed versions rely on the mirror shape to form the puddle. They can be fixed horizontally or vertically.

The mirror is adhered to a base panel and all edges are chamfered or rounded to make it extra safe.

Code	Product
0718-202	Medium Framed Puddle Mirror – 35" x 19" (88cm x 48cm)
0718-203	Large Framed Puddle Mirror – 43" x 27" (108cm x 68cm)
0718-206	Medium Unframed Puddle Mirror – 34" x 19" (88cm x 48cm)
0718-207	Large Unframed Puddle Mirror – 43" x 26" (108cm x 68cm)



# Sensory Learning



## Splats

Colorful transparent and opaque acrylic pieces made in the primary and secondary colors (red, blue, yellow, green, orange and purple) as well as clear, black and white and double sided mirrored (black, white and mirrored are opaque).

Truly multi-purpose, Splats can be used on their own or on a Light Box, for color mixing, matching, light observation, shadow making and for wall decoration near to the painting area.

Size: Approx. 6" (15cm) diameter.



Code	Product
2553-379	Splats – set of 9 pieces



## Infinity Hut



This is the view of the inside of an Infinity Hut. It has four mirrored walls, changing colored Fiber Optic Lights and integral Switches.

It can include either a projection roof for use in Sensory Rooms, or a soft cushioned top for use in Soft Play Rooms. They are made in standard sizes or can be designed to fit any space.

See page 105 for full details.



# Sensory Learning



## Soundbox Audio-Vibration Platform

This is a shallow Audio Vibration platform that enables you to feel the sound of music, videos, sound effects and your own voice. Feel the beat of drums or the rumble of thunder through the whole of your body. Experience the gentle kiss of a cello string or the vibration of your own voice. It can be used with a Microphone, Sound System, Soundbeam®, Reverb Units and any other sound equipment. It's a great way of exploring sound for people with a hearing impairment.

We use the Soundbox in many of our Sensory Studios® as a powerful audio and tactile experience.

Made by Mike Ayres Design under license from Soundbeam®. Standard size: 48" x 36" x 5" (122cm x 92cm x 14cm)

Code	Product
0761-021	Soundbox Audio-Vibration Platform
0761-022	Soundbox Audio-Vibration Platform (special size)



## Switch Controlled Vibration Platform

This is a simple, but very effective piece of interactive equipment. The whole platform vibrates when activated by any type of Switch. It has an integral Switch2 Control Unit with vibration intensity control and can be operated in any one of four modes. The modes are; On, Latched, Momentary and Timed.

Size: 47" x 31" x 4.5" (120cm x 80cm x 12cm) – other sizes can be made.

Code	Product
0430-001	Vibration Platform with Switch2 Control
0430-002	Vibration Platform with Switch2 Control (special size)



## Soft Roll Massager

A soft massager filled with micro poly-beads and covered with plush fabric. Place anywhere on the body to feel the soothing vibration. Requires 2 x AA batteries (included)

Size: 10" (26cm) x 6" (15cm) diameter.

Code	Product
2554-101	Soft Roll Massager



## Dyson Desk Fans

This revolutionary design of fan is wonderful for use in sensory environments. It has no blades and gives a beautifully smooth flow of air whether the fan is static or oscillating. Plug in.

Code	Product
1933-112	Dyson Desk Fan AM06 – 12" (30cm) – White/silver
1933-113	Dyson Desk Fan AM06 – 12" (30cm) – Iron/Blue



## Vibrating Back Massager

Use the straps to attach the Vibrating Back Massager to any position on your body or on a chair and feel the soothing vibration relieve muscles and encourage relaxation. Requires 4 x AA batteries (included).  
Size: 12" x 7.5" x 3" (30cm x 19cm x 8cm)

Code	Product
2554-102	Vibrating Back Massager



## Windbox



A large 12-inch (30cm) industrial fan with an exceptionally quiet motor safely encased in a strong box with grilles at the front and back to keep fingers and objects safely away from moving parts. Including a variable speed control to enable you to create anything from a gentle breeze to a howling gale, the Windbox can be positioned to blow the wind in any direction, laterally or vertically. It also has an integral Switch2 Control Unit that enables users to interact with it.

Wonderful for use with a parachute, ribbons, curtains, etc., creating storms and getting an enormous response for minimal action. An incredibly versatile and exciting product made to a very high standard.

Size: 20" x 20" x 16" (50cm x 50cm x 40cm)

Code	Product
0726-001	Windbox with variable speed
0726-002	Windbox with variable speed and Switch2 Control
0726-003	Windbox on castors with variable speed
0726-004	Windbox on castors with Switch2 Control and variable speed



# Sensory Learning



## Hilltops and River Stones

Challenging children's balance and coordination skills, River Stones and Hilltops feature rubber feet to prevent slipping. Position according to the nature of the session and the ability of the child or use to form an obstacle for buggies or wheelchairs. Hilltops, the taller of the two products; is best used by more physically ambitious children.

River Stones size: 10" x 10" x 1 3/4" (25cm x 25cm x 4.5cm) and 14" x 14" x 3" (36cm x 35cm x 8.5cm)

Hilltops size: 16.5" x 16.5" x 10" (42cm x 42cm x 25.5cm) (largest) Maximum load 110 lbs (50 kilos)

Code	Product
1515-120	River Stones (set of 6)
1515-121	Hilltops (set of 5)



## The Mountain

A large mountain designed to challenge children to climb, balance and jump off. The four steps will test your level of ability and daring. It is fitted with non-slip rubber feet, but remember that some children will need a helping hand when tackling this challenge.

Size: 25.5" x 19" x 12.5" high (65cm x 49cm x 32cm).

Code	Product
1515-122	The Mountain



## Musical Pads

Create musical notes by stepping, jumping, hitting or pressing on the soft discs. These 8 robust pads can be used indoors or outdoors to make learning musical notation fun!

Code	Product
1936-010	Musical Pads



# Sensory Learning



## Cogboards

Mike Ayres designed the original Cogboard about 35 years ago and it's still going strong! Developed as a large and simple piece of equipment to encourage manipulative and motor skills, hand-eye co-ordination and the understanding of basic mechanical movement, while creating interesting moving coloured patterns.



### 16-peg Cogboard



Designed to be wall-mounted, the board is presented at an angle to give easy access for people sitting or in wheelchairs. The giant cogs can be interchanged to create new visual displays and encourage more sophisticated exploration. Two different handles are used to turn them.

Size: 44" x 28" (114cm x 71cm)

Code	Product
0125-001	16-peg Cogboard



### Floor Cogboard



Nine patterned cogs and two handles fit onto the pegs in any order you wish. Designed to be used on the floor.

Size: 39" x 20" (100cm x 50cm)

Code	Product
0125-002	Floor Cogboard

## Loopies

Loopies are a unique and original range of toys designed by Mike Ayres. Fascinatingly simple and irresistible for children and adults of all abilities, Loopies are great fun to play with and encourage many basic and complex skills. The light 2.5" (6cm) diameter balls twist their way through the transparent tube, disappearing and eventually reappearing to drop out of the end. These are the original, as designed by Mike Ayres, and remain the best available.



### Single Knot Loopie



The same principle as the Single Twist Loopie but with a slightly more complex shape which encourages you to handle it with both hands, twisting it around until the balls fall out. Two different colored holes enable you to identify an entrance and exit for the balls.  
Size: 12" x 8" x 8" (30cm x 30cm x 20cm)

Code	Product
0690-002	Single Knot Loopie



### Double Knot Loopie



This more complicated knot requires more thinking about which way to move and twist the Loopie, using both hands and anticipating the direction in which the ball will move. It is suitable for older children and adults.  
Size: 12" x 8" x 8" (30cm x 30cm x 20cm)

Code	Product
0690-003	Double Knot Loopie

# Loopies



## Single Twist Loopie



A simple, single-direction action offering immediate reward. It is a post-it, feelie, tumble-it-around sort of toy. Tough and suitable for children and adults to enjoy.

Size: 12" x 8" x 8" (30cm x 20cm x 20cm)

Code	Product
0690-001	Single Twist Loopie



## Helter-skelter Loopie



Used on a table or on the floor. The Helter-skelter Loopie encourages grasp, reaching up, release and then anticipation and waiting while you watch the ball twist and tumble its way down to the base, dropping out into the tray at the bottom.

Size: 30" x 20" x 12" (75cm x 50cm x 30cm)

Code	Product
0690-011	Helter-skelter Loopie



## Double Helter-skelter Loopie



Similar to the single version, but with two entrance holes to post the balls into.

The balls trundle down the tubes in different directions and speeds, eventually dropping into the tray at the bottom.

**The single sided version** – has the entrance and exit holes on the same side.

**The double sided version** – the balls are posted on one side and exit on the opposite face, encouraging understanding of object permanence, social interaction, use of motor skills, etc.

Size: 30" x 18" x 15" (75cm x 46cm x 37cm)

Code	Product
0691-012	Double Helter-skelter Loopie (single sided)
0691-013	Double helter-skelter Loopie (double sided)

## Two-Loopie Wall Panel



A wall mounted version. Simply fix to any wall at a height to suit the users. Two tubes twist and turn around each other, so that when you post the balls you have to anticipate which hole they will pop out of at the bottom. Place any container under the Loopie to catch the balls (container not supplied).

Supplied with 10 balls.

Size: 42" x 18" x 8" (109cm x 47cm x 16cm)

Code	Product
0692-021	Two-Loopie Wall Panel



## Four-Loopie Wall Panel



This is the giant Loopie, designed to encourage lots of gross motor movement, manipulation, anticipation, understanding object permanence, visual tracking, communication and all the basic skills we need to play and have fun.

Four transparent tubes which zig-zag across and down, making the balls appear and disappear in unexpected places, eventually tumbling into the tray at the bottom. The panel can be fixed at floor level or any height against a flat wall.

Supplied with 20 Balls.

Size: 58" x 47" x 11" (148cm x 120cm x 20cm)

Code	Product
0693-031	Four-Loopie Wall Panel



## Spare Balls for 'Loopies'



Creativity and innovation should be actively encouraged in any Sensory session; however, we recommend ONLY 'Loopie' balls are used in Mike Ayres Design Loopies!

Code	Product
0691-101	Pack of 10 Spare Loopie Balls
0691-102	Pack of 50 Spare Loopie Balls



# Liquid Floor Tiles



## Gold Glitter Liquid Floor Tiles

Providing a wonderful visual and tactile experience, the golden glitter inside swirls and sparkles around as you move on the Tile. Designed to withstand any amount of jumping and strenuous use by children and adults as well as the added weight of a wheelchair. Liquid Floor Tiles can also be used on a table top or any flat surface and manipulated with your hands. A small amount of pressure creates a dramatic visual effect.

Size: 20" x 20" x 1/4" thick (50cm x 50cm x 0.7cm thick)

Code	Product
1348-511	Gold Glitter Liquid Floor Tile
1348-514	Gold Glitter Liquid Floor Tiles – Set of 4



## Small Liquid Floor Tiles

Ideal for smaller children, in small spaces or table top use. A wonderful visual and tactile experience, that really does encourage movement and exploration.

Size: 12" x 12" x 1/4" thick (30cm x 30cm x 0.7cm thick)

Code	Product
1348-301	Liquid Floor Tile – 12" x 12" (30cm x 30cm) – Black/Turquoise
1348-302	Liquid Floor Tile – 12" x 12" (30cm x 30cm) – Yellow/Green
1348-303	Liquid Floor Tile – 12" x 12" (30cm x 30cm) – Blue/Blue
1348-304	Liquid Floor Tile – 12" x 12" (30cm x 30cm) – Pink/Purple
1348-305	Liquid Floor Tile – 12" x 12" (30cm x 30cm) – Orange/Red
1348-306	Liquid Floor Tile – 12" x 12" (30cm x 30cm) – Red/Blue
1348-309	Set of 6 Liquid Floor Tiles – 12" x 12" (30cm x 30cm)





## Liquid Floor Tiles

A wonderful visual and tactile experience, that encourages movement and exploration of the surfaces. They are very thin floor tiles with flowing colors that swirl around as you move about on them. They will withstand any amount of jumping on and strenuous use by children and adults as well as the weight of wheelchairs and trolleys. Can also be used on a table top or any flat surface. It only needs a little pressure to create a dramatic visual effect.

Size: 20" x 20" x 1/4" thick (50cm x 50cm x 0.7cm thick)

Code	Product
1348-501	Liquid Floor Tile – 20" x 20" (50cm x 50cm) – Black/Turquoise
1348-502	Liquid Floor Tile – 20" x 20" (50cm x 50cm) – Yellow/Green
1348-503	Liquid Floor Tile – 20" x 20" (50cm x 50cm) – Blue/Blue
1348-504	Liquid Floor Tile – 20" x 20" (50cm x 50cm) – Pink/Purple
1348-505	Liquid Floor Tile – 20" x 20" (50cm x 50cm) – Orange/Red
1348-506	Liquid Floor Tile – 20" x 20" (50cm x 50cm) – Red/Blue
1348-509	Set of 6 Liquid Floor Tiles – 20" x 20" (50cm x 50cm)



## Liquid Floor Discs

The same wonderful visual and tactile experience as the square tiles, Liquid Floor Discs are a magnificent addition to your armory of sensory equipment – use them to enrich literacy and numeracy sessions, simply add imagination!

A motivating resource that encourages and rewards movement and exploration of the surfaces, Liquid Floor Discs are available for portable use or set in to the flooring of a permanent installation.

Size: 23" (60cm) diameter x 1/4" (0.6cm) thick.

Code	Product
1348-034	Liquid Floor Disc – 23" (60cm) diameter – Turquoise
1348-035	Liquid Floor Disc – 23" (60cm) diameter – Red
1348-036	Liquid Floor Disc – 23" (60cm) diameter – Yellow
1348-037	Liquid Floor Disc – 23" (60cm) diameter – Green
1348-038	Liquid Floor Disc – 23" (60cm) diameter – Black
1348-039	Liquid Floor Disc – 23" (60cm) diameter – Violet
1348-040	Set of 6 Liquid Floor Discs



# Sensory Integration



## Working together with Southpaw



Sensory Integration has become an essential tool for encouraging vestibular, tactile and proprioceptive development. It is a methodology developed by Jean Ayres and used by many Occupational Therapists throughout the world. The provision of equipment for this fits well with Mike Ayres Design's manufacturing and installation expertise. Therefore, we are working with Southpaw Enterprises to provide a range of their original Sensory Integration Equipment.

Why are we doing this? Simply because the Southpaw equipment is the best available, the most durable and they are the most knowledgeable people in this field of therapy.



## Southpaw Hanging System



**Safety Snap** – Provides a quick and secure way to connect hanging equipment. The selfclosing gate prevents it opening accidentally when under pressure. Working load: 992lb (450kg)

**Safety Rotation Device** – This enables rotating and circular movement as well as swinging and prevents ropes and equipment twisting when in use.

It is supplied with one Safety Snap, and a second one will be needed to connect the other end. Working load: 882lb (400kg)

**Heavy Duty Safety Rotation Device** – The components of the original Rotational Device have been enlarged to provide greater durability. The wear-point of the eyebolt is 70% greater, which will extend the useful life of the Rotation Device.

Working load: 992lb (450kg)

**Rope with Eye Splice** – Extremely strong rope with a smooth woven outer cover and a steel lined loop at one end, for attachment to the hanging system or equipment.

**Height Adjuster with Safety Snap** – This enables quick and easy height adjustment to hanging equipment. The quick release cam mechanism slides up and down the rope and the equipment attaches to the adjuster.

### Suspension and Height Adjustment Kit

The kit includes a Safety Snap, Rotational Device, 10ft (3m) of Therapy Rope with Eye Splice, and a Height Adjuster with Safety Snap. These items may also be purchased separately.

## Vertical Stimulation Device

The Vertical Stimulation Device provides excellent vestibular and proprioceptive stimulation because it allows controlled bouncing and vertical movement.

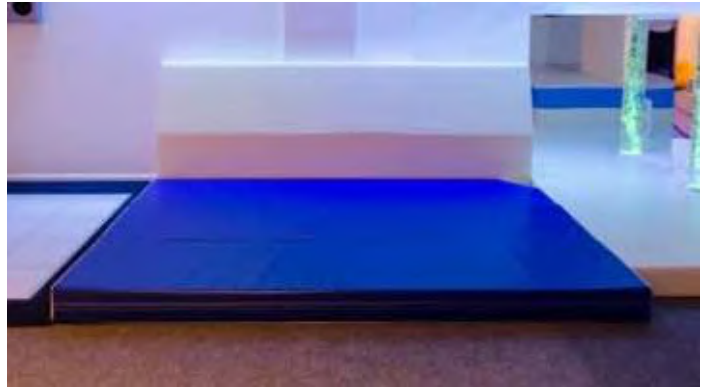
It comes complete with two locking safety snaps and four industrial quality elastic loops; two single loops, each with a working load of 30lbs (13.5kg), and two double loops, which have a working load of 59lbs (27kg) per double loop.

This setup provides a working load range of 29 to 181lbs (13.5 to 82kg). You can add additional double loops in place of the single loops to increase your Vertical Stimulation Device's capacity to 240lbs (109kg).

Code	Product
2057-101	Southpaw Safety Snap
2057-102	Southpaw Safety Rotation Device
2057-108	Southpaw Heavy Duty Safety Rotation Device
2057-103	Southpaw Rope with Eye Splice – 10ft (3m)
2057-106	Southpaw Rope with Eye Splice – 20ft (6m)
2057-107	Southpaw Height Adjuster with Safety Snap
2057-109	Southpaw Suspension and Height Adjustment Kit
2057-110	Vertical Stimulation Device



# Sensory Integration



## Floor and Wall Cushions



Mike Ayres Design manufactures a wide range of Cushions to cover the walls, floor, pillars and any obstacle that needs to be made safe for your Sensory Integration work. Go to the 'Cushions and Supports' and 'Soft Play' sections of this catalogue to see some of the options available. Everything is custom made to fit your individual space, so talk to us about your specific needs.

## Brackets and Support Structures

Designed to fit any room depending on the size, shape or location of doors and partitions, Southpaw's Custom Support Structure is perfect for rooms that cannot accommodate a permanently installed ceiling eyebolt.

We start with a standard size of 12'L x 8'W x 10'H (366cmL x 244cmW x 305cmH) at the base. From there you can customize the finished height of your structure to a minimum height of 7'6" (230cm) or a maximum height of 12' (366cm).

The main crossbeam may be as short as 8' (244cm) or as long as 20' (610cm) to accommodate your therapy space.

The Custom Support Structure is constructed of 0.25" (6mm) thick 5" x 3" (125mm x 75mm) structural steel tubing. This solid, stable, freestanding structure will support almost any piece of suspended equipment, and will not slip or slide with the most rigorous activity. Structures greater than 15' (450cm) will require the eyebolt wraps or swivel eyebolt wraps for suspension of swings. To help you determine what size will fit your needs, call us at 1 866 315 9305.

### SPECIAL ORDER:

This product is typically subject to longer lead times.

Code	Product
2057-501	Southpaw Custom Support Structure





## Cuddle Swings

Increase calming and organize input by providing deep touch pressure and vestibular stimulation in our Cuddle Swings. Postural flexion is also encouraged while your child or client lies in the swing. Children will find this soft, stretchy swing fun and comfortable. Does not include Safety Snap. Suitable for children. Size: 39.5" x 39.5" (101cm x 101cm). Working load: 198lb (90kg)

**Adult Cuddle Swing:** A larger swing that is suitable for adults. Working load: 298lb (135kg)

Code	Product
2057-141	Southpaw Cuddle Swing
2057-142	Southpaw Adult Cuddle Swing

## Linear Glides

Linear Glides are ideally used for vestibular input, increased balance, address weight shifting abilities and increase bilateral coordination. The platform has cushioned edges and a removable carpet and the kit includes pull handles and safety snaps. They work best when hung from two points (see details below).

### Standard Linear Glide

Size: 45x24x59" high (115x60x150) Working load: 247lb (112kg). Two fixing points between 43" (110cm) and 53" (135cm) apart.

### Adult Linear Glide

Size: 59x29x70" high (150x74x178cm) Working load: 247lb (112kg). Two fixing points between 49" (125cm) and 60" (155cm) apart.

### Linear Glide Tent Cover

The Linear Glider Tent Cover works with the Adult Linear Glider to provide a small space for people who may become over-stimulated. It provides the ability for a therapist and child, or two peers, to work on activities at the same time. This simple addition provides a great way to improve attention, focus and one-on-one interaction.

Code	Product
2057-137	Southpaw Standard Linear Glide
2057-138	Southpaw Adult Linear Glide
2057-139	Southpaw Adult Linear Glide Tent Cover



## Platform Swings

**Platform Swing:** The swing enables you to create a wide range of tilting movements. The four control lines can be unsnapped from the main suspension line to vary the grade of movement. The platform has a 30" (77cm) square timber base with padded edges and removable nylon carpet.

Size: 30.5x30.5x 59" high (78x78x150cm) Working load: 298lb (135kg)

**Advantage Platform Swing:** This is a more economic and basic version of the platform swing, without the tilt adjustment.

Size: 30.5x30.5x 59" high (78x78x150cm) Working load: 298lb (135kg)

Code	Product
2057-131	Southpaw Platform Swing
2057-132	Southpaw 'Advantage' Platform Swing



# Sensory Integration



## Flexion T-Bar

A great way to address balance and bilateral strength, and also provide vestibular input for more physically involved people. The Southpaw Flexion T-Bar challenges your clients' flexion patterns as they enjoy activities. Advanced users will be stimulated when they hang beneath the T-Bar and shift from side to side while swinging. Use for a wide range of rotational and orbital movements. Includes a Control Strap and one Safety Snap.

Code	Product
2057-164	Southpaw Flexion T-Bar



## Frog Swing

The Frog Swing is one of the most popular swings for providing proprioceptive stimulation and vertical movement in a domestic or clinical setting. The Frog Swing has a wood crossbeam that allows it to be adapted for a working load of 150lb (68kg). The Frog Swing comes with three single vertical stimulation loops for an initial working load of up to 88lb (40kg). These loops can be removed to provide a greater bounce for younger clients. You can easily increase the working load to 120lb (54kg) or even 150lb (68kg) by simply adding more loops.

Code	Product
2057-421	Southpaw Frog Swing

## Bolster Swings

**Bolster Swing:** It can be used for many activities including laying on, hanging underneath, sitting and balancing on, as well as having someone with you for support. The wooden crossbar can be detached and used as trapeze bar or to support a therapy net. The Bolster Swing is heavily padded and covered in soft vinyl fabric. Size: 67.5" high x 47" long x 9" diameter (172 cm x 120cm x 23cm) Working load: 330lb (150kg)

**Pony Bolster Swing:** It is smaller and lighter than the standard swing and is good for working with smaller children and in more confined spaces. Size: 69" high x 35" long x 9" diameter. (175cm x 90cm x 23cm) Working load: 330lb (150kg).

Code	Product
2057-111	Southpaw Bolster Swing
2057-112	Southpaw Pony Bolster Swing



## Therapy Net and Adaption Kit

**Therapy Net:** Southpaw's Therapy Net is cut on the bias, so that it stretches without pinching fingers. It is suitable for children and adults to use. Size: 47" (120cm) high. Working load: 198lb (90kg)

**Net Adaption Kit:** The kit includes a padded wooden insert seat and top spreader bar which makes the therapy net more comfortable, less confining and easier to get in and out of.

Code	Product
2057-121	Southpaw Therapy Net
2057-122	Southpaw Net Adaption Kit

## Southpaw Tube Swing Kit

The Tube Swing is great fun. Its natural bounce and movement is great for proprioceptive and vestibular stimulation.

The tube can be inflated to different sizes. It is best fitted with a Safety Rotational Device and Safety Snap (not provided in the set). Size: 37.5" (95cm) diameter. Working load: 247lb (112kg)  
Supplied with Harness and Heavy Duty Tube.

Code	Product
2057-151	Southpaw Tube Swing Kit
2057-152	Southpaw Tube Swing Harness only
2057-153	Southpaw Heavy Duty Tube only



## Sling Swings

Southpaw's Sling Swing, a single-point suspended hammock that provides full and even support. Made of soft nylon knit fabric, the Sling Swing works like a net but without any tangle problems. Supported with heavy-duty vinyl for strength and durability, the Sling Swing offers responsive support, and provides all support in a flexion position. It also offers vestibular stimulation prone or seated. Includes Safety Snap.

**Child Sling Swing:** Size: 59" (150cm) high. Working load: 165lb (75kg)  
**Adult Sling Swing:** Size: 59" (150cm) high. Working load: 330lb (150kg)

Code	Product
2057-125	Southpaw Child Sling Swing
2057-126	Southpaw Adult Sling Swing



# Sensory Integration



## Large Bounce Disc

Bounce is created by 8 springs, offering a clever alternative to conventional trampolines with added stability, helping to build confidence. The base is made of Baltic Birch.

Code	Product
2057-341	Southpaw Large Bounce Disc



## Acrobat Swing

Southpaw's Acrobat Swing can be hung from two, three or four attachment points. As a hammock, it provides vestibular input with increased pressure offering a calming effect. The three or four-point hookup increases the challenge by allowing clients to climb through the layers. Or, it can provide a calming tent-like space. This swing is great for developing body awareness and addressing motor planning skills. Made of four layers of heavy-duty, four-way stretch Lycra, this swing provides varying degrees of resistance, layer by layer.

Working load: 298lb (135kg)

Code	Product
2057-425	Southpaw Acrobat Swing – Silver
2057-426	Southpaw Acrobat Swing – Rainbow Colors

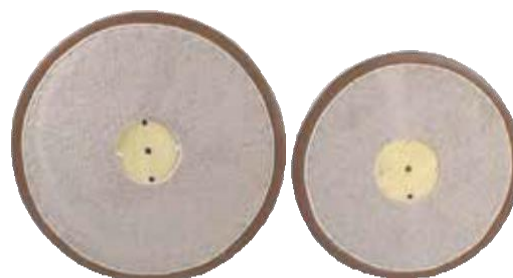
## Flexion Disc Swing

This swing gives opportunity for a wide range of movement, from gentle pushing and rocking to a more active shaking, rotating and orbiting. It includes a control strap that can be attached to the top or bottom of the swing.

Heavily padded center column and edges, and featuring a carpet on the base, it must be hung from a minimum ceiling height of 8ft (240cm).

Size: 24" (61cm) diameter x 35" (90cm) high. Working load: 298lb (135kg)

Code	Product
2057-161	Southpaw Flexion Disc Swing – 24" (61cm) dia.
2057-163	Southpaw Large Flexion Disc Board – 32" (80cm) dia.



## Resistance Tunnels

Challenge your clients with heavy work while developing body awareness and motor planning using Southpaw's Resistance Tunnel. As your client pushes a therapy ball or other large object through the tunnel, he/she will experience varying degrees of resistance as well as tactile and deep touch input. Made from a ribbed knit cotton, Lycra spandex and nylon jersey. There are three convenient reinforced handles attached for you to hold and pull while your client pushes through the tunnel. Colors may vary.

Code	Product
2057-321	Southpaw Resistance Tunnel – 118" (300cm) long
2057-322	Southpaw Resistance Tunnel – 177" (450cm) long



## Moon Swing

The Moon Swing is a great means for addressing bilateral coordination, balance, strength and vestibular input. Its size and shape allows the therapist to create an easy mount and dismount for the user. The soft gooseneck is extra long to help the user hang on. Exceptionally durable, with a ring connection point that is reinforced for extended wear, the Moon Swing comes with two inserts for different motor planning possibilities. One insert is soft, fine bi-foam material that gives the user a swing with a changing consistency, and requires more difficult flexion patterns. The firmer insert allows the user to stand, kneel or do complicated riding activities.

Size: 48" x 17.5" diameter (122cm x 45cm). Working load: 198lb (90kg)

Code	Product
2057-422	Southpaw Moon Swing

## Trapeze Bars

The Southpaw Trapeze Bar allows clients to work on their upper extremity strength, increase their flexion posture, and improve their motor planning skills.

It offers a fun way to challenge many of their overall development skills. Safety Snaps included.

Working load: 198lb (90kg).

Code	Product
2057-401	Southpaw Child Trapeze Bar
2057-402	Southpaw Adult Trapeze Bar

# Sensory Integration



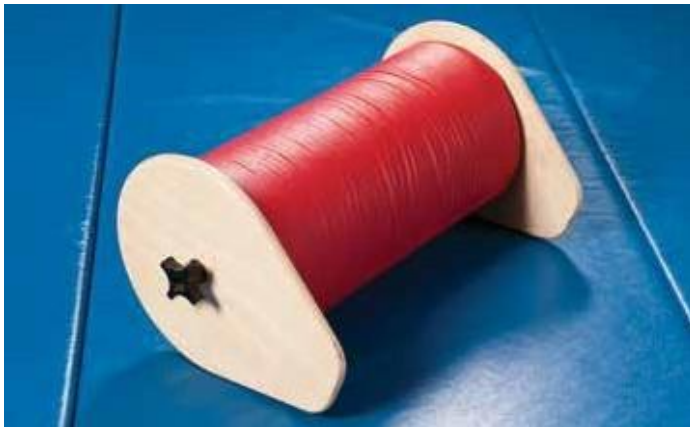
## Belly Bumper

The Belly Bumper is great for both upper and lower body strengthening for your small clients.

Kneel and push the roll forward and back to strengthen arms and shoulders. Or, sit on the floor, place his/her feet on the roller, and push back and forth to help increase thigh and calf strength.

A strong PVC core is covered in foam and vinyl and then attached to two wooden panels by plastic star knobs.

Code	Product
2057-335	Southpaw Belly Bumper



## Advantage Scooter Board

No developmental therapy program is complete without a Scooter Board. Use it for obstacle courses, games and races to help boost posture and coordination skills. Tow strap included.

Code	Product
2057-338	Southpaw Advantage Scooter Board



## Bolster Scooter

The Bolster Scooters are a great tool for working with your clients on extension patterns as well as bilateral motor coordination.

Sitting astride a movable surface aids development of balance reactions. Add a little fun to your therapy sessions, and let your clients position in prone, as they see how fast they can go using their arms and feet to propel themselves across the room.

Or they can sit upright, hold on to the wooden handle, and practice walking.

Both scooters have a Baltic Birch base mounted on four freely rotating castors. A sturdy foam half-barrel sits on top of the base and is covered in phthalate-free and lead-free vinyl.

Colors may vary.

Code	Product
2057-336	Southpaw Bolster Scooter – Small
2057-337	Southpaw Bolster Scooter – Large



## Steamroller Delux

Some children crave deep pressure and will love the challenge of crawling between the rollers and being 'flattened' by the Steamroller. This piece of equipment offers more than just deep pressure. It allows children to work on motor planning skills, body awareness and shoulder stability as they work their bodies out of the device. It's a great addition to all of your therapeutic activities. The Steamroller can accommodate a small child up to an average-sized adult. The pressure can be changed by adjusting the tension bands. Comes with two sets of bands for this purpose. Colors may vary.

Code	Product
2057-311	Southpaw Steamroller Delux
2057-319	Replacement Bands for Steamrollers



## The Top

Sometimes the simplest things are the best! The Top can be used for as many things as you can imagine, amongst them, rocking in, spinning, building a den, use as a boat (with very strict supervision) as a bin for target practice, for sensory integration work, etc. etc. It's made of strong plastic and has raised edges to prevent children getting their fingers caught or hurting themselves. Size: 31" (80cm) diameter x 17" (44cm) deep.

Code	Product
1515-101	The Top



## Advantage Steamroller

This is an alternative Steamroller for younger children. It has one set of rollers to crawl through, but is very effective for deep pressure input. Colors may vary. Note: Adult Supervision is recommended.

Code	Product
2057-312	Southpaw Advantage Steamroller
2057-319	Replacement Bands for Steamrollers



## Balancing Board

For rocking from side to side, spinning around and balancing. It can be sat on, laid in or stood on and has hand bars to help with your stability. Suitable for indoor and outdoor use. Size: 30" (75cm) diameter x 7" (18cm) high. Maximum load 132lb (60kg)

Code	Product
1515-102	Balancing Board



## Protac SenSit Chair

Sense-stimulating easy chair for children and adults with mental and physical unrest.

By stimulating the sensory system, the chair's moldable ball filling – found inside the seat, back and side flaps – makes the user feel comfortable in sitting and reclining positions.

The balls stimulate the body's sense of touch as well as the muscle and joint position senses, and the weight and pressure of the balls increase body awareness and promote calmness.

With its four side flaps, the chair hugs the body closely, giving the user a feeling of safety and security.

The stimulating effect of the chair offers a wonderful place to escape from hectic daily life or difficult situations. Restlessness and feelings of insecurity subside when sitting in the chair, and its surrounding flaps provide the user a feeling of comfort and well-being.

### Focus and concentration

Protac SenSit Chair can also be useful in situations that demand extra focus and concentration, e.g. in class or while doing homework.

### Design and size

Protac SenSit is available in three modern and practical colors. Foot Stools in matching color and material are also available for purchase. The chair comes in two different heights. The standard model is suitable for people up to 6' (180cm) tall. People who are taller than 6' (180cm) can benefit from using the model with an extra high back.

Colors: Aqua Blue, Lime Green and Dark Grey (Please specify when ordering).

Sizes: Standard – for people under 6' (180cm).

Large – for people over 6' (180cm).



Code	Product
2599-101	Protac SenSit Chair – Standard size Please state color
2599-111	Protac SenSit Chair – Large size Please state color
2599-121	Protac SenSit Foot Stool - Please state color

## Protac Blankets

Protac Ball Blankets are designed to stimulate the sensory system, thereby improving body consciousness. As you move, the balls move around and trigger a response in your brain. This gives a sense of security and has a soothing effect.

Protac Ball Blankets are recognized aids for those with difficulty sleeping and for physical and mental unrest among children, young people, adults and the elderly with effects that are scientifically proven.

**Granule Blankets** provide the user with better feel for their bodies and its limits, promoting calmness and a sense of security.

**Classic Blankets** alleviate sleeping problems, mental and physical unrest, hyperactivity and lack of body awareness and are suitable for young people and adults.

**Calm Blankets** are constructed with channels to limit the movement of the balls, so sensory stimulation is milder and encourages calmness.

All Blankets are made with fire retardant fabric.



Code	Product
2599-211	Junior Classic Ball Blanket 39" x 55" (100cm x 140cm) – 8lb (5kg) – with 1.5" (38mm) balls
2599-212	Junior Calm Ball Blanket 39" x 55" (100cm x 140cm) – 8lb (5kg) – with 1.5" (38mm) balls
2599-221	Adult Granule Blanket 78" x 55" (200cm x 140cm) – 11lb (5kg) – with styrene granules
2599-222	Adult Classic Blanket 78" x 55" (200cm x 150cm) – 15lb (7kg) – with 2" (50mm) balls
2599-223	Adult Calm Blanket 78" x 55" (200cm x 150cm) – 15lb (7kg) – with 2" (50mm) balls

## Platforms for Waterbeds



Specifically designed for Sensory Rooms, the Solid Sided Platform supports use by ambulant people or via an overhead hoist. All exposed sides are cushioned with ½" (25mm) of PVC fabric-covered foam, so are safe and has the same 'feel' as the rest of the Waterbed. The Open Sided Platform is designed for use with mobile hoists and gives plenty of room underneath for the base of a hoist.

Code	Product
0580-101	Solid Sided Platform – Single 78 x 39 x 12" (200 x 100 x 30cm)
0580-102	Solid Sided Platform – Double 78 x 54 x 12" (200 x 138 x 30cm)
0580-103	Solid Sided Platform – Queen 78 x 60 x 12" (200 x 153 x 30cm)
0580-104	Open sided platform – Single 78 x 39 x 12" (200 x 100 x 30cm)
0580-105	Open sided platform – Double 78 x 54 x 12" (200 x 138 x 30cm)
0580-106	Open sided platform – Queen 78 x 60 x 12" (200 x 153 x 30cm)



## Leaf Chair

This is a favorite chair for Sensory Rooms and Relaxation Areas. You can sit or lay in it as it gently sways and turns. It needs a stand or ceiling fixing.

Note: Please seek expert advice before fixing to a ceiling.

Code	Product
0764-001	Leaf Chair in white
0764-002	Leaf Chair in blue
0764-003	Leaf Chair in green
0764-004	Leaf Chair in red
0764-005	Leaf Chair in black
0764-011	Leaf Chair L stand
0764-012	Leaf Chair corner stand
0764-013	Leaf Chair C stand
0764-101	Ceiling Mounting Kit

## Real Fleece Pile Fabric

The sanitized fully washable natural sheepskin fleeces give a comfortable surface to sit and lie on and helps to prevent pressure sores. They are also tactile and can be put to all sorts of creative use in a Sensory room.

Code	Product
0954-002	Small fleece fabric – 19 x 23" (50 x 60cm)
0954-003	Medium fleece fabric – 23 x 29" (60 x 75cm)
0954-004	Large fleece fabric – 29 x 59" (75 x 150cm)
0954-005	Giant fleece fabric – 49 x 59" (125 x 150cm)
0954-006	Bed size fleece fabric – 78 x 59" (200 x 150cm)

# Cushions and Supports



## Bean loungers and cushions



Made with a very special fabric, in a wide range of colors!

We now have a range of bean cushions, to compliment the foam filled cushions, supports and soft shapes, used in Sensory and Soft Play rooms.

They are made with a soft textured, extremely durable polyurethane coated fabric, that feels wonderful to touch and is waterproof, breathable, anti-microbial, anti-fungal, phthalate free and fire retardant. All cushions have a fire retardant calico inner bag to contain the beads, so the outer cover can be taken off and cleaned, without spilling the beans.

The bean cushions are wonderful islands to sit on for storytelling and focused work. The larger ones can be molded to suit almost any posture and are good for small children to clamber over, or bigger people just sit or lay in. They can be thrown or stacked in a corner when not in use.



## Giant Bean Disc



State your color choice when ordering: (See page 191) – Aqua, Berry, Black, Brown, Lime, Orange, Pink, Red, Royal, White, Yellow.

Code	Product
1518-511	Giant Bean Disc – 47" (120cm) diameter x 9" (24cm) thick

## Large Bean Disc



State your color choice when ordering: (See page 191) – Aqua, Berry, Black, Brown, Lime, Orange, Pink, Red, Royal, White, Yellow.

Code	Product
1518-411	Large Bean Disc – 32" (80cm) diameter x 9" (24cm) thick



## Medium Bean Disc



State your color choice when ordering: (See page 191) – Aqua, Berry, Black, Brown, Lime, Orange, Pink, Red, Royal, White, Yellow.

Code	Product
1518-311	Medium Bean Disc – 20" diameter x 9" thick (50cm x 24cm)

## Polystyrene Beads

To refill the bean cushions.

1 cubic foot just tops up a cushion.

4 cubic feet fills a medium to large sized cushion.

10 cubic feet fills a large to giant sized cushion.

Code	Product
1518-001	Polystyrene Beads – 1 cubic foot bag
1518-004	Polystyrene Beads – 4 cubic feet bag
1518-010	Polystyrene Beads – 10 cubic feet bag

## Large Bean Slab



State your color choice when ordering: (See page 191) – Aqua, Berry, Black, Brown, Lime, Orange, Pink, Red, Royal, White, Yellow.

Code	Product
1518-211	Large Bean Slab – 71" x 47" x approx. 5" thick (180cm x 120cm x 12cm)



## Medium Bean Slab



State your color choice when ordering: (See page 191) – Aqua, Berry, Black, Brown, Lime, Orange, Pink, Red, Royal, White, Yellow.

Code	Product
1518-111	Medium Bean Slab – 47" x 35" x approx. 4" thick (120cm x 90cm x 10cm)

# Cushions and Supports



## Mini B Children's Bean Cushions

Large enough for children of all ages to lounge on.  
A range of 11 wonderful colors.  
Made with heavy duty wipe clean polyurethane fabric.  
Size: 29" high x 29" wide x 28" deep. (74cm x 75cm x 71cm)  
Weight: 6.5lb (3kg)

Code	Product
2556-101	Mini B Children's Bean Cushion – Aqua
2556-102	Mini B Children's Bean Cushion – Berry
2556-103	Mini B Children's Bean Cushion – Black
2556-104	Mini B Children's Bean Cushion – Brown
2556-105	Mini B Children's Bean Cushion – Lime
2556-106	Mini B Children's Bean Cushion – Orange
2556-107	Mini B Children's Bean Cushion – Pink
2556-108	Mini B Children's Bean Cushion – Red
2556-109	Mini B Children's Bean Cushion – Royal
2556-110	Mini B Children's Bean Cushion – White
2556-111	Mini B Children's Bean Cushion – Yellow



## Mighty B Outdoor Bean Cushions

Wonderfully colorful, extremely tough outdoor Bean Cushions.  
Large enough for older children and adults to lounge on.  
**Extremely bright colors.** A range of 10 colors  
**Extremely tough fabric.** Made with heavy duty water-resistant polyester fabric.  
**Extremely well made in the UK.** All hems are double stitched and they have double zips to prevent accidental spillage of beans and inquisitive fingers.  
**Extremely durable.** Designed for outdoor use.  
**Extremely comfortable.** Molds to the shape of your body.  
See Swatch 3 for fabric colors.  
Size: 37" high x 39" wide x 31" deep. (94cm x 99cm x 80cm)  
Weight: 11lb (5kg)

Code	Product
2556-201	Mighty B Outdoor Bean Cushion – Aqua
2556-202	Mighty B Outdoor Bean Cushion – Berry
2556-203	Mighty B Outdoor Bean Cushion – Black
2556-204	Mighty B Outdoor Bean Cushion – Brown
2556-205	Mighty B Outdoor Bean Cushion – Lime
2556-206	Mighty B Outdoor Bean Cushion – Orange
2556-207	Mighty B Outdoor Bean Cushion – Pink
2556-208	Mighty B Outdoor Bean Cushion – Red
2556-209	Mighty B Outdoor Bean Cushion – Royal
2556-210	Mighty B Outdoor Bean Cushion – White





## Monster B Outdoor Bean Cushions

Made to the same exacting standard as the Mighty B Bean Cushions, but large enough for two adults to sit on together. Can be pushed into shape to support any adult.  
 Size: 46" wide x 37" high x 31" deep (116cm x 94cm x 80cm)  
 Weight: 14lb (6.5kg).

Code	Product
2556-301	Monster B Outdoor Bean Cushion – Aqua
2556-302	Monster B Outdoor Bean Cushion – Berry
2556-303	Monster B Outdoor Bean Cushion – Black
2556-304	Monster B Outdoor Bean Cushion – Brown
2556-305	Monster B Outdoor Bean Cushion – Lime
2556-306	Monster B Outdoor Bean Cushion – Orange
2556-307	Monster B Outdoor Bean Cushion – Pink
2556-308	Monster B Outdoor Bean Cushion – Red
2556-309	Monster B Outdoor Bean Cushion – Royal
2556-310	Monster B Outdoor Bean Cushion – White

## Mighty B Real Fleece Bean Cushions

### The ultimate in comfort and luxury

Large enough for older children and adults to lounge on. A range of 4 natural colors. Made with heavy duty sponge clean fleece. All hems are double stitched and they have double zips to prevent accidental spillage of beans and inquisitive fingers.

Size: 46" wide x 37" high x 31" deep (99cm x 94cm x 80cm)

Code	Product
2556-401	Mighty B Real Fleece Bean Cushion – Black
2556-402	Mighty B Real Fleece Bean Cushion – Brown
2556-403	Mighty B Real Fleece Bean Cushion – Cream
2556-404	Mighty B Real Fleece Bean Cushion – Grey



# Cushions and Supports



## Bubble Tube Bean Cushion



The Bean Cushion is an alternative to a foam cushion. The difference is that you can adjust and mold the Bean Cushion to the shape of your body posture and really snuggle into it. You can use it anywhere and use the cut-out area as an alternative means of support. See Fabric Swatch 1 on page 191 for colors.

Code	Product
0733-208	Bubble Tube Bean Cushion 57" x 57" x 7" (145cm x 145cm x 18cm) (approximately)
0733-210	Bubble Tube Bean Cushion – special size



## Bubble Tube Cushions

No more cumbersome platforms, just a double-sided cushion which fits snugly around the Easy Access Bubble Tube base. It can be removed for wheelchair or portable hoist access, or simply to allow someone to stand up close to the Bubble Tube. Put it back in place to sit or lay on immediately adjacent to the tube. Double-sided also means a choice of colors to work with. See Fabric Swatch 1 on page 191 for colors.

Code	Product
0733-201	Bubble Tube Surround Cushion 39" x 39" x 6" (100cm x 100cm x 15cm)
0733-202	Bubble Tube Surround Cushion 47" x 47" x 6" (120cm x 120cm x 15cm)
0733-203	Bubble Tube Surround Cushion 57" x 57" x 6" (145cm x 145cm x 15cm)
0733-205	Half round Bubble Tube Surround Cushion 57" x 39" x 6" (145cm x 100cm x 15cm)
0733-209	Bubble Tube Surround Cushion Made to any size

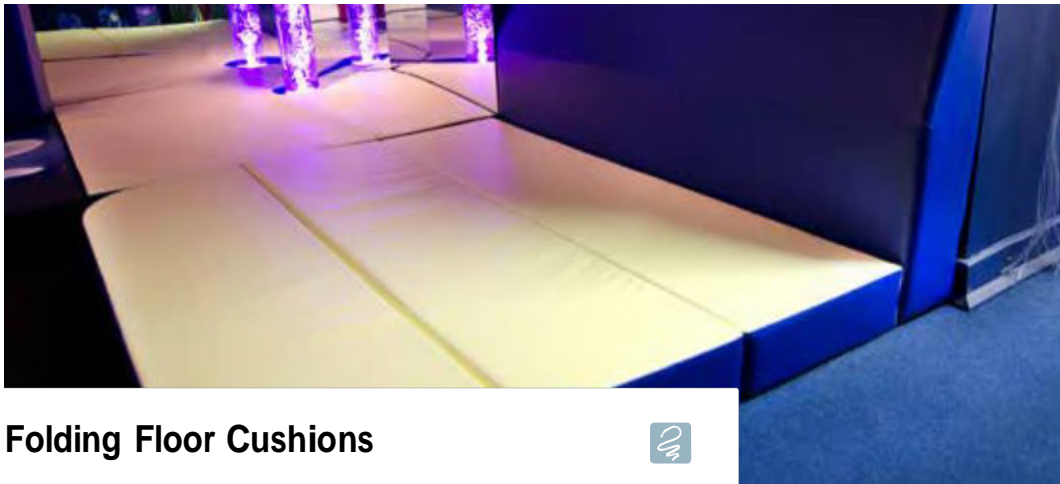


## Floor and Wall Cushions

Mike Ayres Design manufactures a wide range of Cushions to cover walls, floors, pillars and other obstacles that need to be made safe for your Sensory Integration sessions.

Go to the Soft Play section (Page 182) to review some of the options available. Every item we supply is custom made to fit your individual space, so talk to us about your specific needs. Please call the team at 1 866 315 9305.





## Folding Floor Cushions



Manufactured to exacting standards, these Folding Floor Cushions are a simple yet important development in the creation of successful Sensory Rooms. Use them as mattresses to lie on, fold them to create bench seats or to facilitate easy access to room features. Particularly comfortable when used in tandem with Back Support Cushions, the Folding Floor Cushions are made to suit your space and the needs of users. Available in 4" (10cm) or 6" (15cm) depths, Standard colors are Dark Blue and Cream (double sided) but there is a choice of 23 colors. See Fabric Swatch 1 on page 191 for colors. See Soft Play section on Page 182 for details of Standard Cushions.



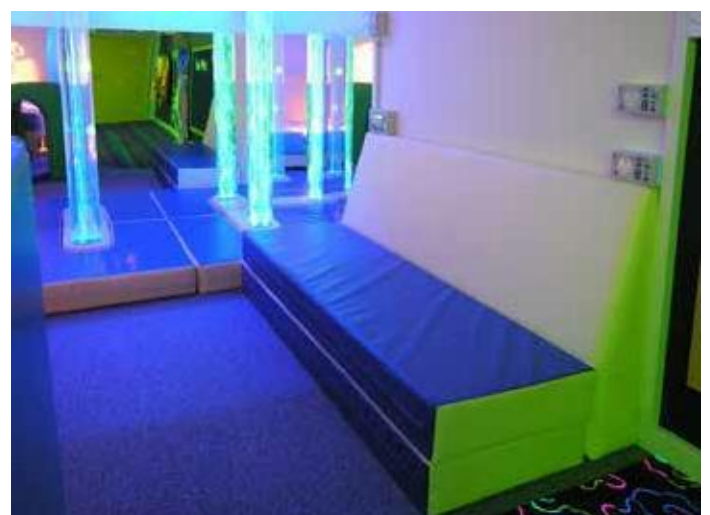
Code	Product
0414-151	Folding Floor Cushion 39" x 47" x 4" (100cm x 120cm x 10cm) (39" x 16" x 12" (100cm x 40cm x 30cm) folded)
0414-152	Folding Floor Cushion 57" x 53" x 4" (145cm x 135cm x 10cm) (57" x 18" x 12" (145cm x 45cm x 30cm) folded)
0414-153	Folding Floor Cushion 86" x 53" x 4" (218cm x 135cm x 10cm) (86" x 18" x 12" (218cm x 45cm x 30cm) folded)
0414-159	Folding Floor Cushion 4" (10cm) thick – any other size
0414-161	Folding Floor Cushion 39" x 59" x 6" (100cm x 150cm x 15cm) (39" x 19.5" x 18" (100cm x 50cm x 45cm) folded)
0414-162	Folding Floor Cushion 57" x 59" x 6" (145cm x 150cm x 15cm) (57" x 19.5" x 18" (145cm x 50cm x 45cm) folded)
0414-163	Folding Floor Cushion 86" x 59" x 6" (218cm x 150cm x 15cm) (86" x 19.5" x 18" (218cm x 50cm x 45cm) folded)
0414-169	Folding Floor Cushion 6" (15cm) thick – any other size

## Back Support Cushions



The Back Support Cushions are a great alternative to Wall Cushions in Sensory Rooms and Studios. They are designed to give lumbar support and shift your center of gravity, as well as a comfortable sitting posture when used with Floor Cushions. They are made to order and can be made in various widths and heights. See Fabric Swatch 1 on page 191 for colors.

Code	Product
0414-142	Back Support Cushion – 39" wide x 31" high (100cm x 78cm)
0414-143	Back Support Cushion – 57" wide x 31" high (145cm x 78cm)
0414-144	Back Support Cushion – 86" wide x 64" high (218cm x 78cm)
0414-149	Back Support Cushion – any other size





# Relaxation and Safe Places



## Safe Areas

All Safe Areas share the aim of providing a safe, secure, robust and durable space for those needing to relax and escape our often over-stimulating world.

Each space is different however, and the environment we create is the result of detailed discussion with the client and careful consideration for aesthetics, comfort and security.

The space could be complimented with sensitively selected mood lighting, sound input, appropriate seating and will be designed to accommodate cameras, alarms and sensors as required.

**To discuss your room or arrange a visit please call us at 1 866 315 9305 or email [customerservice@sensoryone.com](mailto:customerservice@sensoryone.com).**





## Illuminated Ball Pools



A truly 'Multi-Sensory' experience, the Illuminated Ball Pools offer the huge existing benefits of traditional ball pools with the addition of visual stimulation and cause and effect opportunities.

Filled with translucent balls, illuminated from beneath with Switch4 Interactive LED lights, the Ball Pool generates no heat and never requires a replacement bulb!

Individually made to order, the Ball Pool is tailored to match your needs and the specific requirements of your space and can be constructed to enable hoist access too.

See 'Ball Pool Balls' for advice on which size of ball to use, Page 181.



Code	Product
1972-193	4-sided Illuminated Ball Pool – 57 x 86 x 30" (145 x 218 x 75cm) with 3000 x 3" (7.5cm) balls
	or with 6000 x 2" (6cm) balls
1972-194	4-sided Illuminated Ball Pool – 86 x 86 x 30" (218 x 218 x 75cm) with 4500 x 3" (7.5cm) balls
	or with 9500 x 2" (6cm) balls
1972-195	4-sided Illuminated Ball Pool – 114 x 114 x 30" (290 x 290 x 75cm) with 8500 x 3" (7.5cm) balls
	or with 18500 x 2" (6cm) balls
1972-199	Any other size or shape (please specify)



# Ball Pools



## Ball Pools



This is probably the strongest and best Ball Pool ever made. It was designed by Mike Ayres about 25 years ago and is still made to the same exacting standards today. Its strong wooden structure is completely cushioned and covered with reinforced PVC fabric. It is strong enough for adults to sit and walk on the walls and the balls will not leak out underneath or at the joints.

Every Ball Pool is individually made, so can be designed to suit your precise needs and space.

See 'Ball Pool Balls' for advice on which balls to use.

Hoist platforms can be made for the Ball Pools and Illuminated Ball Pools.



Code	Product
1972-092	4-sided Ball Pool – 57 x 57 x 30" (145 x 145 x 75cm)
	with 1750 x 3" (7.5cm) balls or with 3500 x 2" (6cm) balls
1972-093	4-sided Ball Pool – 57 x 86 x 30" (145 x 218 x 75cm)
	with 3000 x 3" (7.5cm) balls or with 6000 x 2" (6cm) balls
1972-094	4-sided Ball Pool – 86 x 86 x 30" (218 x 218 x 75cm)
	with 4500 x 3" (7.5cm) balls or with 9500 x 2" (6cm) balls
1972-095	4-sided Ball Pool – 114 x 114 x 30" (290 x 290 x 75cm)
	with 8500 x 3" (7.5cm) balls or with 18500 x 2" (6cm) balls
1972-099	Any other size or shape (please specify)



## Ball Pool Shower



The Ball Pool Shower is designed and patented by Mike Ayres Design. There is nothing else like it! It transforms the interactivity and excitement of any Ball Pool. You feed the balls into the tube at the side of the pool and watch them magically travel up the looped or knotted transparent tube, where they are collected in the shower tank. Then wait for it... and a great shower of balls pours down onto you! This process continues for as long as the shower is on and the balls are being fed.

Code	Product
0794-001	Ball Pool Shower for 2" (6cm) balls
0794-002	Ball Pool Shower for 3" (7.5cm) balls



## Ball Pool Balls

We sell two sizes of Ball Pool Balls, 2" (6cm) diameter and 3" (7.5cm) diameter each is suitable for different uses. Use 2" (6cm) diameter Balls for pools for small children and to give good body support if you are using it for therapy and with non-ambulant people. You will need 5,000 balls per 35 cubic feet. Use 3" (7.5cm) diameter Balls for older people and for leisure pools (this size is the most quoted and used). You will need 2,500 balls per 35 cubic feet.

Code	Product
0414-096	2" (6cm) diameter Ballpool Balls per 500
0414-097	3" (7.5cm) diameter Ballpool Balls per 500

## Net Bags for Balls

An extremely strong Net Bag to hold about 500 x 2" (6cm) balls or 300 x 3" (7.5cm) ones, with pull string closure. Good for storage and washing the balls in.

Code	Product
0414-101	Net Bag
0414-110	10 Net Bags

# Soft Play



The best Soft Play rooms and equipment available!

Mike Ayres Design has been designing innovative Soft Play equipment and environments for over 35 years and always to the most rigorous quality standards in the marketplace.

Everything is designed AND manufactured here at Mike Ayres Design and benefits from unrivalled experience in how Soft Play works, both practically and aesthetically.

Fun should be at the heart of any use of the Soft Play room but the potential benefits are wide ranging. To fulfil your objectives, whether providing space for boisterous play, developing motor skills or for specific teaching and relaxation requirements, sensitive and considered design is essential.

Mike Ayres Design will design a space to reflect your individual needs and offers a huge range of pioneering features and equipment to enhance and compliment your finished environment.

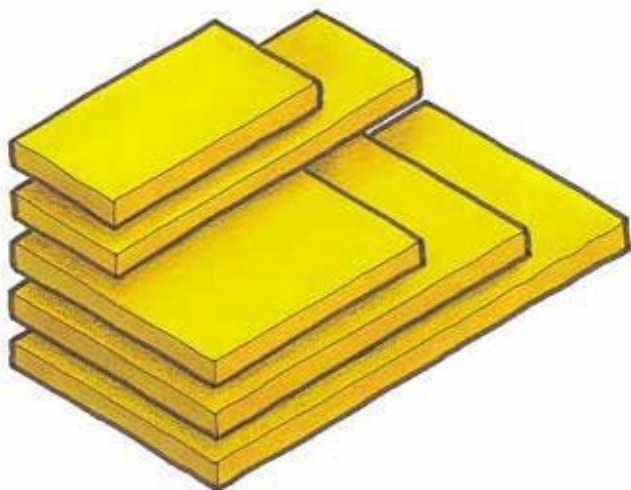
This can include Projectors, Musical Steps, Activity Panels, Infinity Huts, Sound Systems or even 'Intelligent' Lighting.

**To discuss your project, whether you'd like to refresh an existing space or create a new one, please contact us at 1 866 315 9305 or email [customerservice@sensoryone.com](mailto:customerservice@sensoryone.com).**





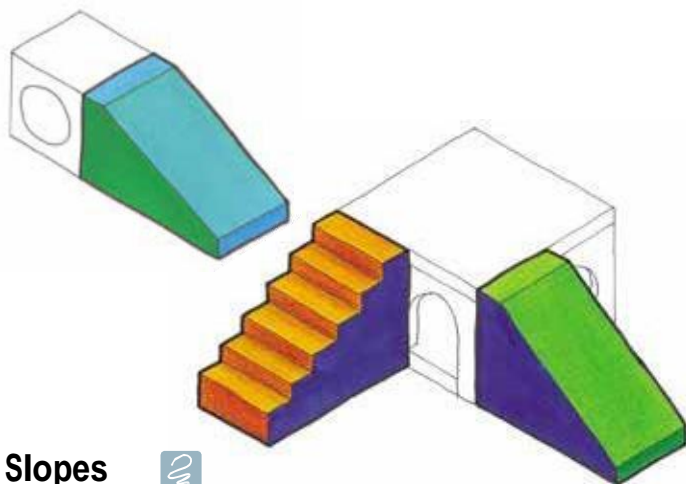
# Soft Play



## Floor Cushions

Floor Cushions are made to fit around and fill all the floor space between specific structures. The structures and Floor Cushions are made to a basic module enabling you to interchange pieces and alter the configuration of your Soft Play Room. All Floor Cushions are 6" (15cm) thick for extra safety and durability. (Be aware of the cushion thickness when comparing prices). Here are some standard sizes, but they can be made to any size that you want.

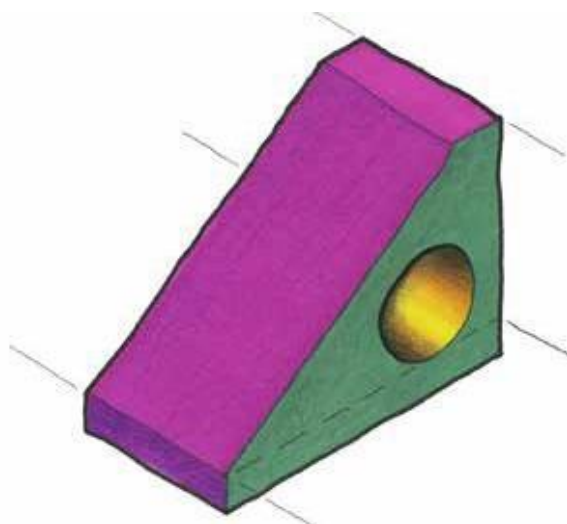
Code	Product
0414-012	Half Floor Cushion – 57" x 28.5" (145cm x 72.5cm)
0414-013	Three-quarter Floor Cushion – 57" x 43" (145cm x 109cm)
0414-014	Full Floor Cushion – 57" x 57" (145cm x 145cm)
0414-015	One-and-a-half Floor Cushion – 86" x 57" (217.5cm x 145cm)
0414-016	Double Floor Cushion – 114" x 57" (290cm x 145cm)
0414-019	Made to any size



## Slopes

Slopes of different heights can be used for clambering up and sliding down onto Floor Cushioning or into Ball Pool areas. Size 57 x 29 x 41" high (145 x 73 x 75cm) (or made to any size).

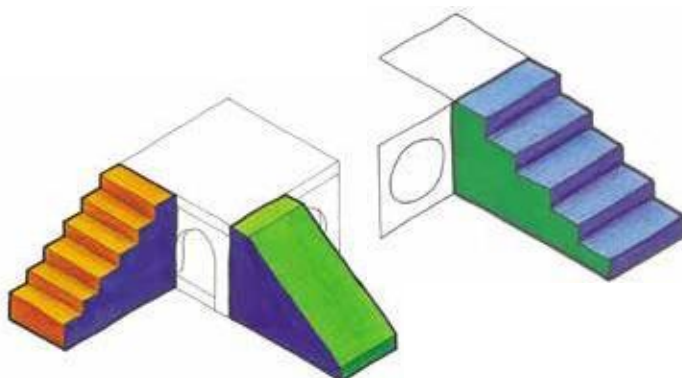
Code	Product
0414-023	Low Slope – 57" x 29" x 30" high (145cm x 73cm x 75cm)
0414-024	High Slope – 57" x 29" x 41" high (145cm x 73cm x 105cm)



## High Slope with Tunnel

You can slide down it, crawl through it and clamber up it. It's an essential part of any soft space featuring a hut structure. (Page 187).

Code	Product
0414-025	High Slope with Tunnel – 57" x 29" x 41" (145cm x 73cm x 105cm)



## Steps

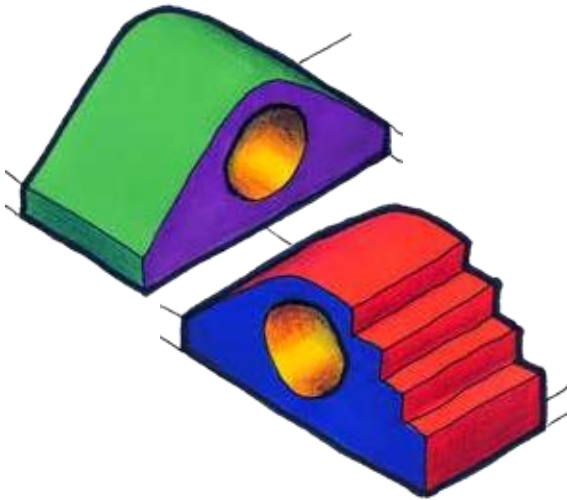
All our Steps are made to an exacting standard, with the fabric anchored firmly in place, to avoid slipping or baggy covers.

**Low Steps** – For access to low structures such as Ball Pools, Tunnels and Balance Beams.

**High Steps** – For access to high level structures such as the Hut and Platforms.

**Musical Steps** – High steps with 6 pressure sensitive switches added, to give a range of sounds, rising in pitch as you go up the steps. Choose from a wide range of instruments and sounds. Includes volume control and a speaker too.

Code	Product
0414-021	Low Steps – 57" x 29" x 30" high (145cm x 73cm x 75cm)
0414-022	High Steps – 57" x 29" x 41" high (145cm x 73cm x 105cm)
0414-123	Musical Steps – 57" x 29" x 41" high (145cm x 73cm x 105cm)

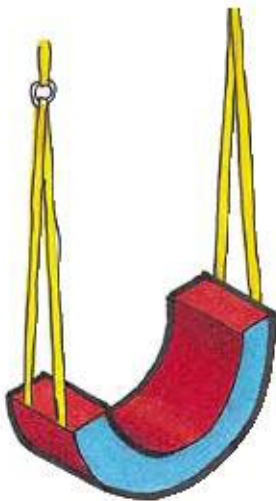


## Hill and Steps & Slope Tunnels



Both are designed as stand alone pieces for children to clamber on and crawl through. Good within small and large areas.

Code	Product
0414-071	Hill Tunnel – 57" x 29" x 30" (145cm x 73cm x 75cm)
0414-072	Steps & Slope Tunnel – 57" x 29" x 30" (145cm x 73cm x 75cm)



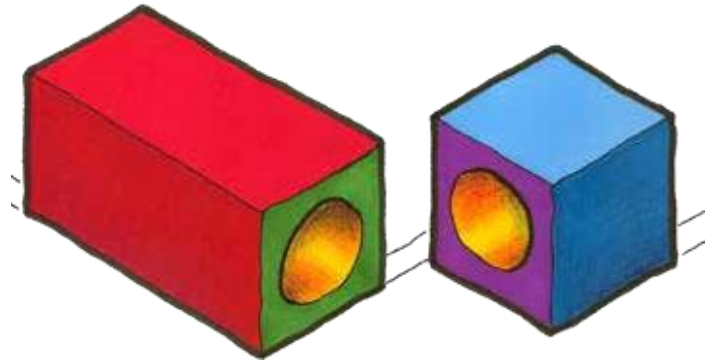
## Horseshoe Swing



A supportive swing seat, the Horseshoe can be used in many ways: sit on traditionally, straddle or support your chest and stomach while swinging. Completely soft on the outside, it has a sturdy timber sub-frame.

Suspension brackets are not included.

Code	Product
0414-045	Horseshoe Swing



## Tunnel Blocks



Good for crawling through, clambering and jumping on. Designed to work with Steps, Slope, Stepping Stones or Balance Beam.

Code	Product
0414-073	Short Tunnel Block – 29" x 29" x 30" (73cm x 73cm x 75cm)
0414-074	Long Tunnel Block – 57" x 29" x 30" (145cm x 73cm x 75cm)



## Rainbow and Zebra Log Cushions

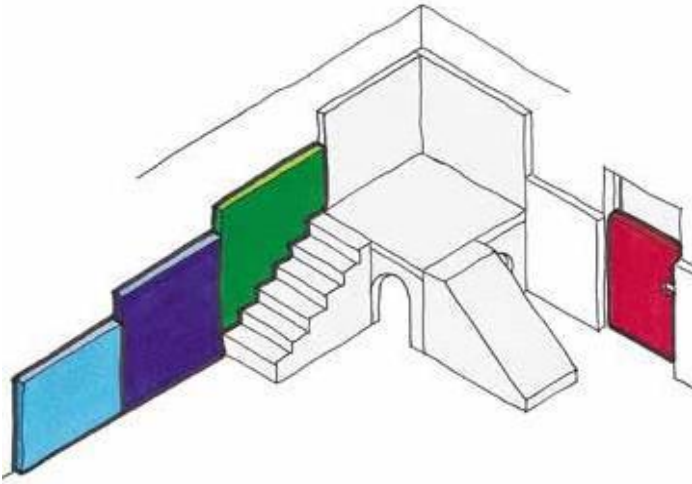


A different sort of Floor Cushion to balance, roll, jump and crawl about on.

Code	Product
0414-131	Rainbow Log Cushion – 57" x 29" (145cm x 73cm)
0414-132	Rainbow Log Cushion – 57" x 57" (145cm x 145cm)
0414-133	Rainbow Log Cushion – Special Size
0414-135	Zebra Log Cushion – 57" x 29" (145cm x 73cm)
0414-136	Zebra Log Cushion – 57" x 57" (145cm x 145cm)
0414-137	Zebra Log Cushion – Special Size



# Soft Play

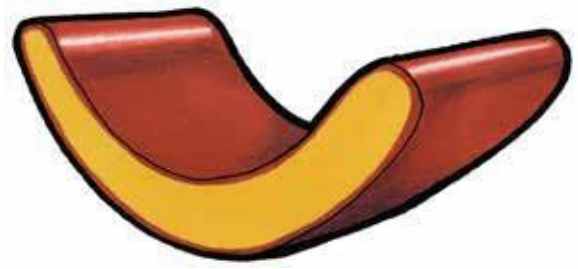


## Wall Cushions



Low, Medium and High Wall Cushions are fixed to all vertical surfaces, the height depending upon the age of the users, the position within the room and the height of the adjacent Soft Play structures. Standard Cushion width is 57" (145cm), but they are usually manufactured to suit the exact dimensions of your room. All Wall Cushions are 3" (8cm) thick and Curved top and dual colored cover options offer greater possibilities to tailor the Cushions to your preferences and offer a more enticing aesthetic too.

Code	Product
0414-001	Low Wall Cushion – 50" high x 57" wide (127cm x 145cm)
0414-002	Medium Wall Cushion – 57" high x 57" wide (145cm x 145cm)
0414-003	High Wall Cushion – 69" high x 57" wide (175cm x 145cm)
0414-005	Other widths and heights to suit the size of the room
0414-009	Shaped and multi-color Wall Cushions



## Soft Rocker



This is an extremely rigid yet completely soft structure with a bent plywood core. It can be used on top of Floor Cushions and gives you a good rocking movement. If turned upside down, it can also be used as a small bridge.

Size: 57" x 24" x 22" deep (145cm x 60cm x 56cm).

Code	Product
0414-047	Soft Rocker



## Wigwam



Comes in 3 pieces: a permanently positioned base, a soft padded pole and the Wigwam walls (in one piece) which clips to the corners of the base.

Simple to erect and designed to be constructed and dismantled as part of the play session, the Wigwam is a wonderful piece for promoting role play and social skill development.

Code	Product
0414-036	Wigwam – 57" x 57" x 59" (145cm x 145cm x 150cm)





## Hanging Sausage



These 59" (150cm) or 79" (200cm) long cylinders can be used as swings (by hanging on to them with arms and legs) or as climbing poles. They are very good punching bags too! (Fixing brackets are not included).

Fixing position and suspension system will depend upon the structure of the building. Please call 1 866 315 9305 for advice.

Code	Product
0414-043	Hanging Sausage – 59" x 12" diameter (150cm x 30cm) (Med)
0414-044	Hanging Sausage – 79" x 12" diameter (200cm x 30cm) (Long)



## High Log Slope



A wonderful and colorful structure for clambering up and down on, using every part of your body. It can be made in any color combination.

Code	Product
0414-124	High Rainbow Log Slope – 57" x 29" x 41" (145cm x 73cm x 105cm)
0414-125	High Zebra Log Slope – 57" x 29" x 41" (145cm x 73cm x 105cm)



## Hut



An extremely rigid and robust structure of timber and plywood that is completely cushioned on all the exterior surfaces. The roof will support the weight of 4 adults. A door and a window space give access to the inside, with enough room for 2 adults or up to 4 children. It has a cushioned floor and natural finish plywood walls.

You can fix curtains and mirrors and decorate the inside walls to create an intimate personalized space for all sorts of pretend play. Also see the Infinity Huts, page 104-105.

Code	Product
0414-031	Hut – 57" x 57" x 41" (145cm x 145cm x 105cm)
0414-051	Infinity Hut – Light Stars with Soft Platform Roof 57" x 57" x 41" (145cm x 145cm x 105cm)
0414-055	Infinity Hut – Light Panel with Soft Platform Roof
0414-053	Hut and Infinity Hut special sizes



# Soft Play



## Jungles



Seven 'trunks' set in shallow holes. In its complete form it is a forest of trees to run, hide, hit and tumble about in. The 'trunks' can be removed and used as sausages, rollers and building blocks, while the base can be used for nests, stepping in holes, balancing and various soft ball games and aiming practice.

Geometric Jungle – as above, but the 'trunks' and holes are various shapes, including, round, square and triangular.

Code	Product
0414-032	Jungle – 57" x 57" (145cm x 145cm)
0414-034	Geometric Jungle – 57" x 57" (145cm x 145cm)



## Balance Beam



Rigid, but soft and safe. Great care has been taken in the design and manufacture to ensure that the foam and fabric do not slip or twist when in use.

It is great for crawling along, balancing, gymnastics and jumping off, giving an opportunity for 'risk taking' within a safe environment.

Code	Product
0414-040	Balance Beam – 89" x 8" x 30" high (218cm x 20cm x 75cm)
0414-041	Balance Beam – 114" x 8" x 30" high (290cm x 20cm x 75cm)
0414-042	Special size Balance Beam



## Low Kerb



Used as a fixed edging block in doorways and open edges to Soft Play area and screwed firmly to the floor, Low Kerbs help prevent enclosed mats from moving out of position during use.

Size: 3" (20cm) wide x 6" (15cm) x required length.

Code	Product
0414-019	Low Kerb (per yard)

## Shoe Boxes and Seats



Special Shoe Boxes, Seats and Storage Cabinets are made to fit each Soft Play Room. They are usually positioned in a hard floor area adjacent to the entrance of the room.

Sizes and prices vary according to the design of the room.



## Stepping Stones



16 high-density foam blocks of different heights and colors create a cluster of soft boulders to clamber over, jump off, balance on or play many color and co-ordination games. They are also available with 8 blocks, or made to any specific size. **Shapes Stepping Stones.** Includes a Dice with shapes on the faces. These give new and exciting possibilities for the use of the stepping-stones. They are wonderful for games, coordination and school curriculum work.

**Musical Stepping Stones.** Identical to the standard stepping stones, but each block has a musical note activated by light pressure on it. Choose any of a large number of different instruments and control the volume. Wonderful for encouraging coordinated movement and for playing musical games within a Soft Play Room.

Code	Product
0414-061	Stepping Stones (16 blocks)
0414-062	Half Stepping Stones (8 blocks)
0414-063	Musical Stepping Stones (16 blocks)
0414-064	Shape Stepping Stones and Dice (16 blocks)
0414-065	Shape Stepping Stones and Dice (9 blocks)



## Climbing Slope



This large Slope with a climbing net over it provides a more challenging means of getting onto the top of huts and platforms. The net is detachable, but once in position no amount of rough and tumble will dislodge it. Additionally, the net offers a contrasting tactile experience too.

Code	Product
0414-037	Climbing Slope – 57" x 57" x 41" high (145cm x 145cm x 105cm)
0414-038	Climbing Slope – 57" x 29" x 41" high (145cm x 73cm x 105cm)
0414-039	Special Size Climbing Slope



# Soft Play



## Low Balance Beam



This is a low level Beam that is completely soft but with timber reinforcement within to prevent distortion under adult weight. Sitting on top of the floor cushions, the Low Balance Beam is portable within the space and is wonderful for encouraging balance, stepping, jumping and sitting astride.

Size: 13.5" x 12" x 57/86/114" long (35cm x 30cm x 145/218/290cm).

Code	Product
0414-161	Low Balance Beam – 57" (145cm) long
0414-162	Low Balance Beam – 86" (218cm) long
0414-163	Low Balance Beam – 114" (290cm) long
0414-164	Low Balance Beam – Custom Length



## Soft Play Trampoline



Specifically designed to fit in Soft Play spaces, this small trampoline has a robust frame surrounded by cushions for additional safety.

Code	Product
0414-081	Soft Play Trampoline – 57" x 57" (145 x 145cm)



## Step Beam Tunnel



This combination of activities creates a mini-gym in your Soft Play Room. It is very stable and robust but completely soft. Climb up the stairs, balance on the beam and jump off the platform, then crawl through the tunnel and negotiate your way under the beam.

Size: 29" (73cm) wide x 30" (75cm) high x 114" (290cm) long (length can vary to fit your space).

Code	Product
0414-076	Step Beam Tunnel Combination



## Soft Building Blocks



These beautifully colored Soft Building Blocks can be used to construct creative structures or form obstacle courses within your Soft play Room. Ideal for promoting collaborative play and learning about shape and color.

Size of Blocks: 12 x 12 x 12" (30 x 30 x 30cm) up to 12 x 6 x 24" (30 x 15 x 60cm)

Code	Product
0414-144	Set of 12 Soft Building Blocks

## Soft Play Color Swatches

### Swatch 1

Soft Play (and optional Bean cushion cover) fabric  
Extremely tough, PVC, nylon reinforced, fire retardant fabric.  
Cape grain texture, in 23 colors.



### Swatch 2

Agua-fabric is a soft, textured and slightly patterned fabric that is extremely hardwearing, colorfast, wipe clean, waterproof, anti-fungal and fire retardant. In 20 colors.



### Swatch 3

A soft textured, extremely durable polyurethane coated fabric, that feels wonderful to touch and is waterproof and fire retardant. In 11 colors.



We make every effort to give you a true representation of the colors and description of the fabrics, but there may be some difference between the printed, screen image and the actual fabrics. If the color is critical, we can provide sample pieces and swatches.

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Multi-Sensory Rooms



Sensory Integration



6

Immersive Spaces



Switch Access and Control

Sensory Activities



Safe Areas and Rooms



Tactile Experience



Soft Play Rooms

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