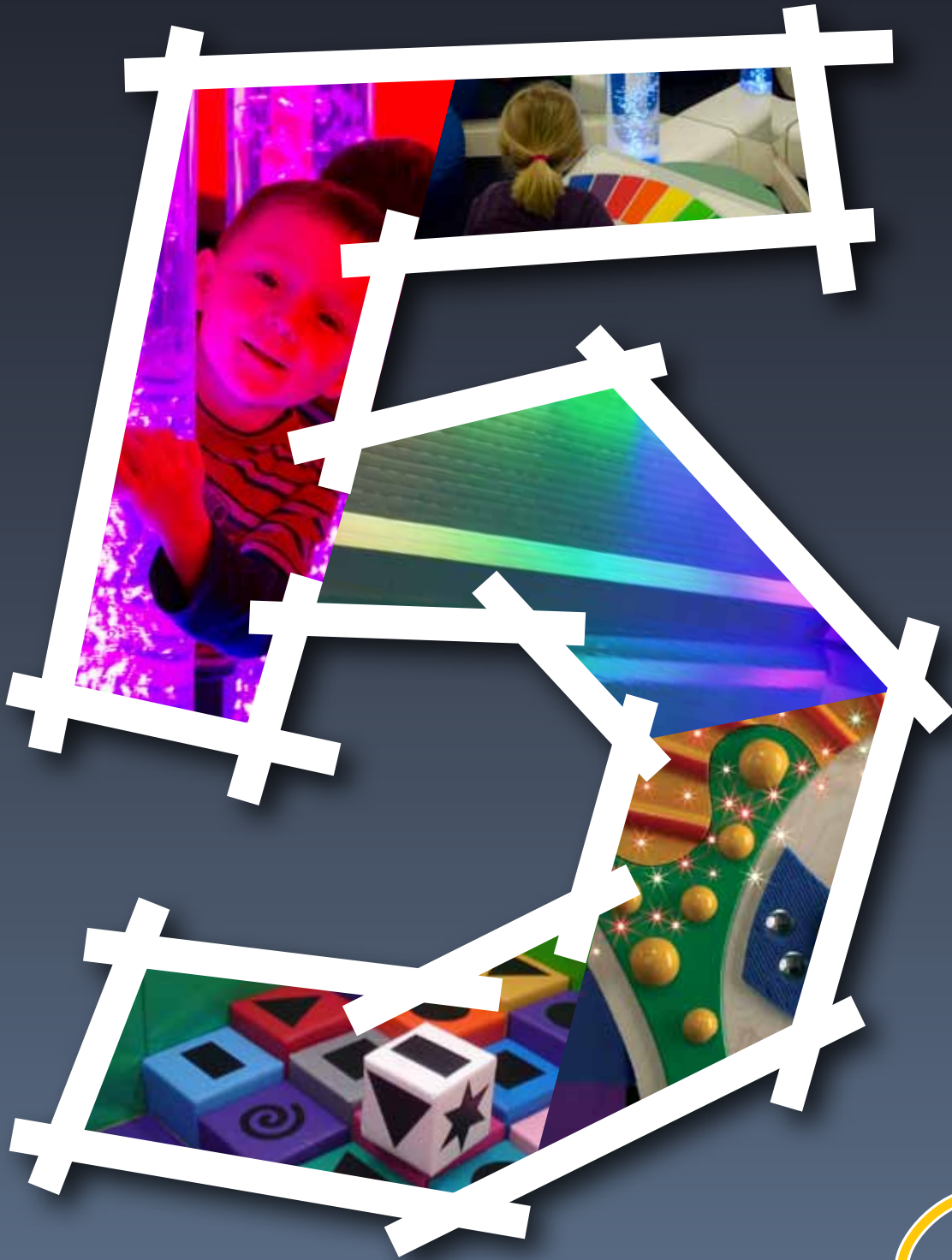


Mike Ayres Design

Sensory Resources Catalogue




Providing for people's special and additional needs.

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



Mike Ayres Design



- More new and exciting products and environments, based on need, experience and the continuing advancement of technology
- We continue to provide the best quality equipment available
- All products are available to individual customers as well as authorities and organisations
- Pay by credit card, debit card or on account
- All products originated and designed by Mike Ayres are clearly marked with 
- Visit our website for more information, updates, new products and projects www.mikeayresdesign.co.uk

We take great care to ensure that our original designs suit their purpose precisely, are extremely reliable, durable and visually pleasing.

In other words we offer the best available for a fair price.

The designer

Mike Ayres is a professional designer with over 30 years experience of creating equipment and environments for people with special and additional needs.

He has been involved in a number of pioneering research projects, working with many statutory and voluntary organisations and was instrumental in introducing the Dutch concept of 'Snoezelen' into Britain in the 1980s. Since then he has focused much of his work on developing multi-sensory concepts, environments and products for care and education. This includes the origination of 'Sensory Studio®', radio remote switch control systems, mobile sensory resources and curriculum based facilities within schools and colleges.

Mike continues to work on new concepts for whole buildings, individual environments and products, working with a wide range of professionals in the education and caring industries.

He aims to design and produce the very best equipment and environments for people with special and additional needs and to enable everyone to function within inclusive environments.

The company

Mike Ayres Design is true to its name and is very much a design based business. We are adept at developing concepts and carrying them through to the completed environments and products. As well as this we sometimes adapt existing equipment to make them wholly appropriate for our clients' needs.

There is also a selected range of products from other companies to compliment our own equipment.

Although we are a relatively small company we aim to be the best in our field and to always be at the forefront of inspirational and technical developments.

We make no compromises in design or manufacture. We have our own extensive production workshops encompassing a wide variety of technologies, which gives us complete control of all aspects of quality and function.

When you contact us, you will not be pressed into buying our products.

We will listen to your needs, give the best advice we can and let you make the decision.



Mike Ayres Design

This catalogue

This is our fifth Sensory Resource Catalogue and we continue to develop and extend the range of Mike Ayres original equipment as well as adding other manufacturers products to compliment our range. We show the information in a clear, honest and logical way.

The first section introduces you to the range of complete environments and specialist services we provide.

The second section offers a wide range of equipment for use in sensory facilities, soft play rooms and many therapeutic, educational and leisure environments.

The third section gives information about people we associate with throughout the world. We accept that we cannot be all things to all people; we therefore work in close association with other companies with specific products and projects.

The websites

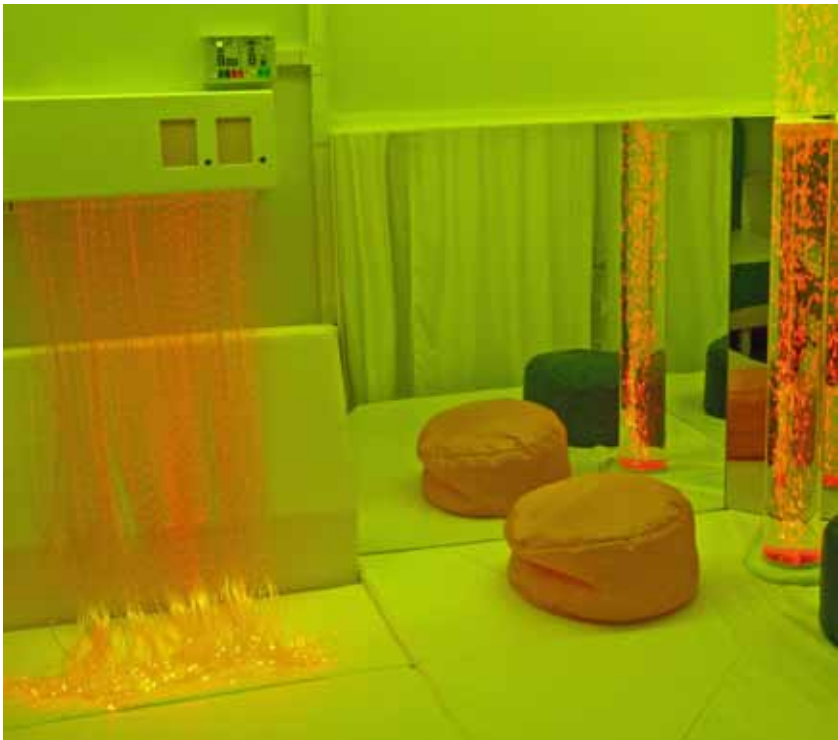
I'm not going to explain the websites... just visit and explore! You will find more information and some exciting new things, galleries of images and interactive elements.

www.mikeayresdesign.co.uk
www.tactilemurals.com
www.switch4.com



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Multi-sensory rooms evolved from the Dutch concept of Snoezelen in the 1980s.

They are specifically designed environments, which enable people to enjoy a very wide range of sensory experiences for therapy, learning, stimulation, relaxation and fun.

The concept is to create events which focus 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.

This can happen in many ways: through special sound and visual effects, tactile experiences, vibration, use of aromas and music, and in many combinations and variations. The result is a very special space in which the participant can completely relax, or interact with and control all the effects. It gives people control, possibly for the first time in their lives. It enables people with any degree of disability to change and influence their environment in a positive way.

Multi-sensory rooms are used by people of all ages and all abilities for relaxation, focused work, stimulation, control, massage, aromatherapy, reminiscence work, physiotherapy, communication and stress release. Other uses are appearing as needs change and new practices are developed.

Multi-sensory rooms are built in a very wide variety of educational public service, private and commercial establishments.

They are sometimes used for very specific work, such as with people suffering dementia or as a teaching tool for children with specific learning difficulties, or more generally as a community resource.

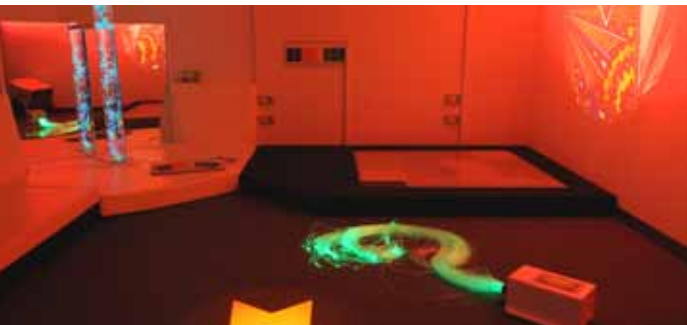


Whatever their purpose, it is important that the best possible environment is designed and built, appropriate to the users' particular needs.

Mike Ayres Design will work with you to achieve the full potential of your environment.

Architectural building advice

We work with the project team and architects on large and small new-build projects. We will advise on the preparation of the building, and the design of specific areas and rooms for sensory and soft play use.



Design

We provide a complete sensory, soft play and pool design service. Design can be for existing spaces, new buildings, complete environments, corners of rooms or individual pieces of equipment. NOTE: Do not be confused by the use of the terminology 'design' and 'layout'. A number of companies state that they offer a 'free professional design service'. What they actually give is a 'layout service' (i.e. placement of products within an available space). We provide a professional design service, which at a basic level, will be absorbed in our costs. Complex projects and specific consultation will incur a cost, which will always be discussed and agreed before work is undertaken.

Costs and finance

We can structure projects with staged development and optional equipment to suit your current budget and future financial planning.

Manufacture

A substantial proportion of the equipment we supply is designed and manufactured in our own workshops to the highest standard possible. Some equipment is made under exclusive contract to our design and specifications. We consider safety, function and quality to be crucial and make no compromises in production or installation.

Installation

All on-site work is carried out by our own experienced installation teams. We understand the work of our clients, so we are considerate when on site and will fit in with your timetable and working practices. We install to the highest safety and aesthetic standards available, conforming to all current safety regulations and to even higher standards that we insist upon.

Guarantee

All products and installations have a full 12 months guarantee and a complete maintenance service is provided thereafter upon request. Please note that bulbs and fuses are not guaranteed.

Service and maintenance

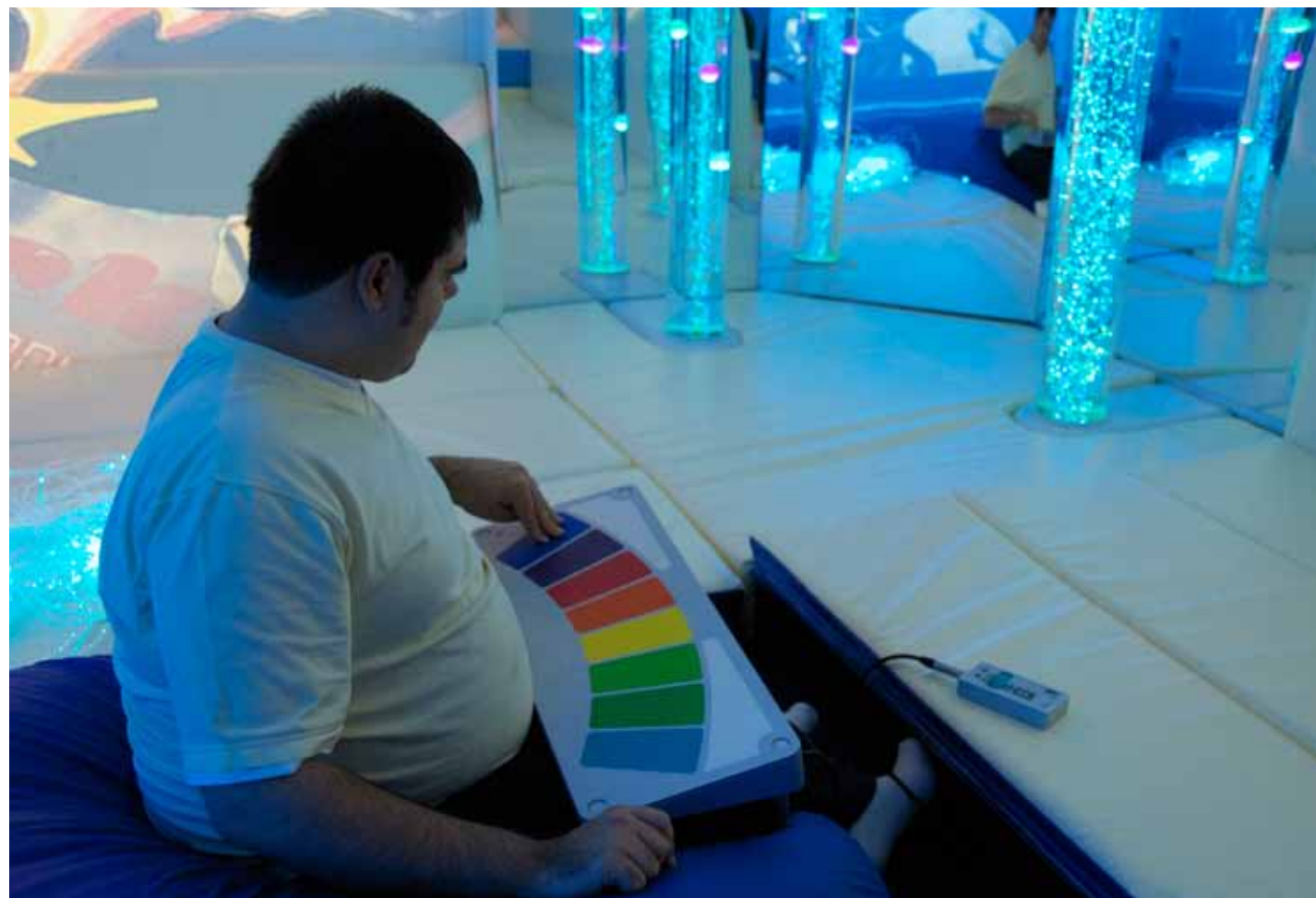
Mike Ayres Design has dedicated maintenance personnel who provide an ongoing service, either upon request or under an agreed contract at regular intervals. (usually six-monthly or annually).

We also offer...

Training

Once your sensory environment is installed it is essential that everyone involved understands the use of the equipment and control systems, so they can discover its full potential for leisure, relaxation, therapy, teaching and interactivity. You will receive familiarisation training when we install your environment. We offer a complete training service, including introduction courses, one-day in-service training and independent in-depth courses, as one-offs or as part of an ongoing education programme. See page 163 for further details.





A studio-type space in which you can create anything you want

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 needs. They have been developed to meet the need 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, themed environments, for communication and pastoral work, as well as for specific therapy and assessment.

A Sensory Studio® can also be a relaxing and fun environment to explore and experiment in. It also 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.

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



The basic elements of a Sensory Studio® are:

A flexible shell or blank canvas, within which you can create any scenario for group or individual use, and change it as the individual or theme develops.

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

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

Individual choice and control, enabling 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 and independence.

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

An open space or blank canvas that can be reshaped, with equipment and effects introduced, to create whatever mood, experience or theme you wish.

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

Adequate storage and shelving.

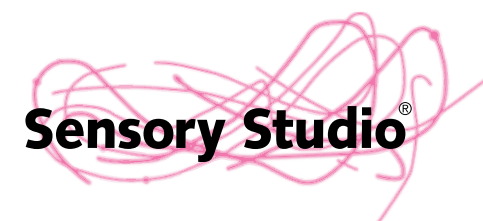
An environment which can grow and change as individual needs change and new equipment and ideas are created.

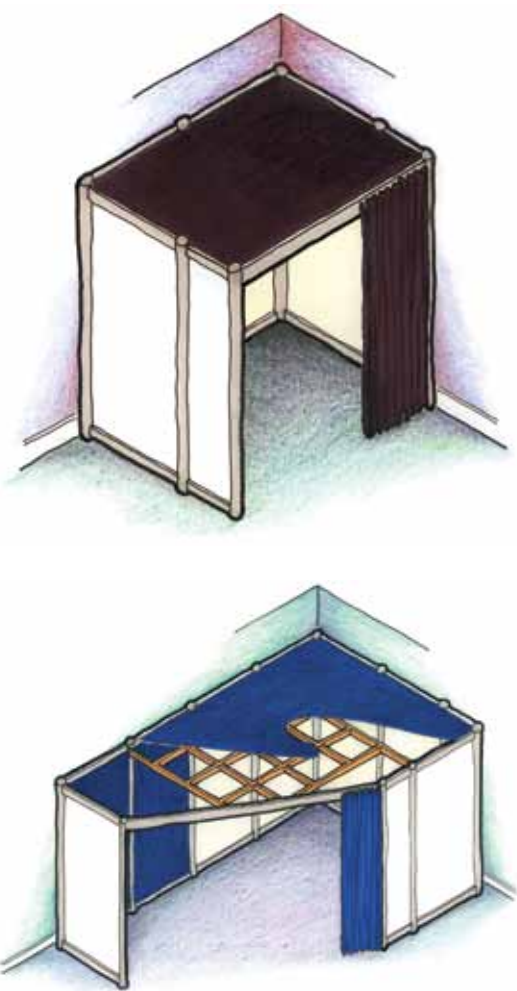
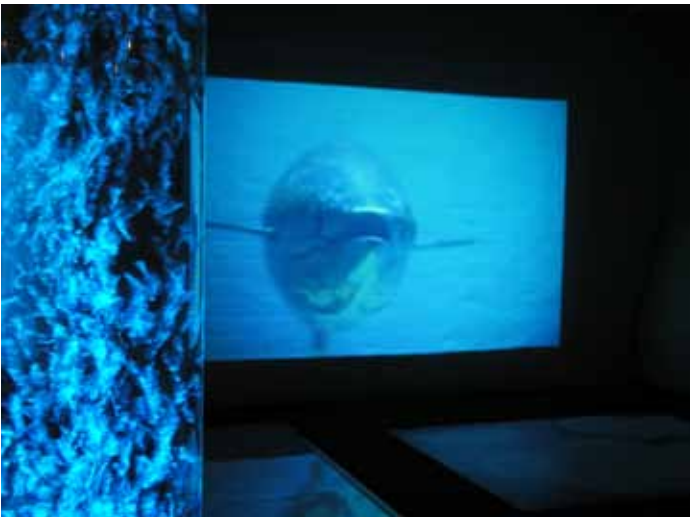
A space in which to exploit the use of new technology, such as games consoles, and the iPad and other tablets.

Plenty of low tech materials and scrap to use and experiment with.

Easy access for setting up and maintenance.

Phone 01359 251 551 to arrange a visit to discuss your studio or email enquiries@mikeayresdesign.co.uk





Sensory SPACE SYSTEM™

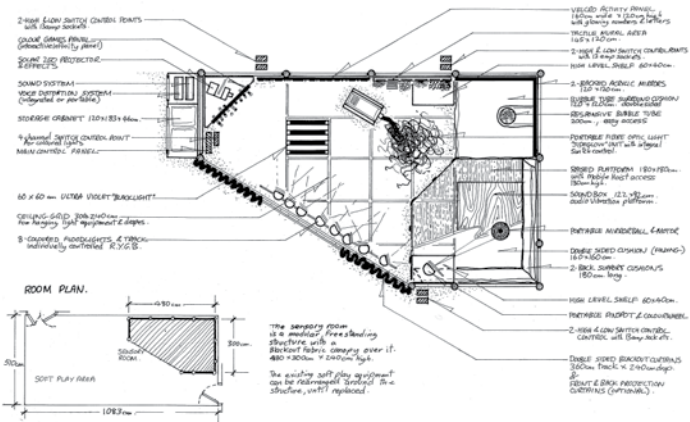
If you cannot find an appropriate space to make a sensory room, the Sensory Space System™ is one way of creating a dedicated space within any classroom or communal area. You can create a haven of tranquility within the cluttered classroom, a dark space in a bright area or a themed grotto within a larger environment.

We provide a complete consultation, design, manufacture, installation, training and maintenance service.

Phone 01359 251 551 or e-mail enquiries@mikeayresdesign.co.uk for further details about the concept.

The Sensory Space System™

- Can be constructed within a few hours
- Is completely self supporting
- Can be made to any size and height to suit the available space
 - Length and width in multiples of 60cm
 - Height between 190cm and 250cm
- Integral ceiling grid to hang mobiles and lights
- A wide range of colours and surface types
- Blackout curtains
- Can be provided as an empty shell or a fully fitted Sensory Space including:
 - power supply and sockets
 - Switch2 control system
 - storage cabinet and shelves
 - any sensory equipment which can be fitted into a standard room





Being in water is one of the most all encompassing multi-sensory experiences there is.

It also gives you the freedom of movement in ways that you cannot achieve on land.

We at Mike Ayres Design believe that any sensory equipment within a hydrotherapy or leisure pool should be designed to enhance your experience in the water. We therefore encompass as many water features as possible, and use visual effects and lighting to enhance the overall atmosphere of the pool hall.

Most in-water experiences need to be designed into the pool structure when it is being built, so we will work with the client and pool designers to achieve this. There are a few features that can be added to existing pools.

We conform to the very strict regulations that are appropriate for pool areas and will be very willing to discuss what is practically possible for your pool.

For further information: Phone 01359 251 551.

Shower cloud

A giant 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.

Play hose

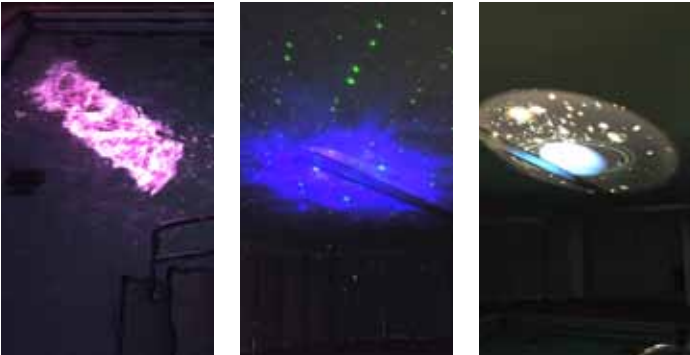


A fun and inexpensive alternative to a water canon, rain shower, and whatever else you want it to be. The hose must be connected to the pool water filter system.



Multi-media projection and sound system

The projector is housed in a dry air cabinet and projects onto a wall that can be easily seen from within the pool. The very best option is to be able to project right down to the water line. You can use any videos or slideshows, to create the images that you want.



Projection

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



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.

Switch4 LED colourchange lights

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



Control and storage

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





Mike Ayres Design works in association with companies that specialise in adapting vehicles for specialist use and for people with disabilities.

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 a very high standard.

The vehicle is ideal for working in rural areas, 'outreach' projects, urban areas where you have no 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 centre and offers a shared resource for a group of schools or centres.

Vehicle specification:

- A long wheelbase, high top commercial vehicle
- Typical overall length = 7.01m., width = 2.0m., height = 2.75m.
- Floor length = 4.56m.
- Wheelbase = 3.95m.
- Interior height = 2.1m.
- Manual or automated agile gearbox
- 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 models available.



The space can include:

- A completely integrated Switch2 control system, so that any type of switch can be used to access equipment
- Switch4 interactive bubble tube with an easy access base
- LED colourchange lighting system
- Folding soft cushions, with a sitting and laying area
- Solar 250 projector and a range of effect wheels
- Tactile mural
- Ultra violet 'blacklight'
- Switch4 interactive LED fibre optic lights
- 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 to work to, tailor the vehicle, hoist access and the interior to suit those 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 phone Mike Ayres Design on 01359 251 551.

Or visit our website: www.mikeayresdesign.co.uk





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 one 13amp socket and it's ready to use. It comes complete with Switch2 control, 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

The Combo Trolley

You can even combine Sensory and Soundbeam® equipment on one Trolley. These will be specially made, so phone to discuss your ideas.

Features:

- 58cm wide x 100cm long x 110cm high, 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 sound system and speakers
- The whole Trolley plugs into one 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 about when the Trolley is in transit
- Shelf for instruction manual
- Three shelves to put equipment on when in use or in transit
- Support frame for suspended equipment. This will support projectors, pinspots or any other lights. It is removable, for transporting and storage





Kit A

This is a basic kit, with sound system, Switch2 control, and a projector.

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

Code	Product	£ ex VAT	VAT Exempt.
0905 – 001	Sensory Trolley	745.00	✓
0905 – 011	Support frame and bracket	75.00	✓
1110 – 001	Fitted sound system	269.00	✓
1205 – 026	2 Channel S2 radio remote SCU	265.00	✓
0734 – 002	Solar 250 projector	339.00	✓
0734 – 012	Wheel rotator, ½ rpm	41.75	✓
0734 – 798	Set of 5 pattern wheels	141.50	✓
1205 – 063	Universal transmitter	124.00	✓
0765 – 021	Dome button switch	58.00	✓
Total Kit A		2058.25	✓



Kit B

Includes all of Kit A plus a wider range of Switch2 controls and switches. It also has the Switchable LED fibre optic unit, torches and projection broly.

Code	Product	£ ex VAT	VAT Exempt.
All of Kit A		2058.25	✓
1280 – 232	LED light source with 180 x 2m plastic sideglow tails	550.00	✓
1205 – 045	Replace 2 channel with 4 channel S2 SCU*	182.00	✓
0918 – 002	Projection broly, white	30.50	✓
0765 – 115	Set of 4 fluorescent low profile switches	172.00	✓
1205 – 063	3x universal transmitters	372.00	✓
0933 – 009	Set of 4 mini torches with filters	56.00	✓
0933 – 021	Headband for torches	6.50	✓
0933 – 022	Handgrip for torches	4.80	✓
Total Kit B		3432.05	✓

*Special price if purchased with all the transmitters



Kit C

This is a comprehensive kit, including all of kits A and B, with the addition of UV blacklight equipment. It also includes a black projection broly, and a portable mirrorball, pinspot and more switches.

Code	Product	£ ex VAT	VAT Exempt.
All of Kit B		3432.05	✓
0689 – 027	Mains powered UV blacklight	106.00	✓
0689 – 051	Set of 8 glowsticks	47.95	✓
0715 – 012	Portable pinspot and colour wheel	67.00	✓
0716 – 011	Portable mirrorball and motor	118.00	✓
0689 – 054	24 metre set of glowline	44.75	✓
0765 – 030	Sound switch	127.00	✓
0765 – 023	Touch stick switch	48.00	✓
0918 – 004	Black projection broly 130cm dia.	30.50	✓
Total Kit C		4021.25	✓



Kit D

This kit includes all of the previous equipment listed, and expands the opportunity for creative visual and audio work. It has an extra two channel Switch2 control unit, sound effect CDs, more projection equipment and a set of glowing balls.

Code	Product	£ ex VAT	VAT Exempt.
All of Kit C		4021.25	✓
0942 – 010	Ultimate sound effects CDs	97.00	✓
0734 – 381	Liquid wheel, primary colours	46.25	✓
0734 – 014	Wheel safe rotator, ½ rpm	58.75	✓
1109 – 119	Set of 3 glowing balls	45.00	✓
1205 – 026	2 channel S2 radio remote SCU	265.00	✓
0734 – 305	Set of 5 clear wheels	60.00	✓
0734 – 031	Kaleidoscope lens	168.50	✓
0734 – 033	Deflector mirror	47.25	✓
Total Kit D		4809.00	✓



Bubble tube for Sensory Trolley®

Mike Ayres has designed a large and safe bubble tube to go into a Sensory Trolley®. It is positioned where its full length can be seen and touched and has a mirror behind it. It is available in 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 existing trolleys.

See pages 58 for a full description of all the functions of the two types of bubble tubes.

Size: Base 50 x 24cm Tube 100cm high x 12.5cm dia.

Code	Product	£ ex VAT	VAT Exempt
1926 – 410	Easy Switch bubble tube, fitted to a new trolley (bubble tube, mirror and fittings)	698.00	✓
1926 – 414	Switch4 interactive bubble tube, fitted to a new trolley (bubble tube, mirror and fittings)	956.00	✓

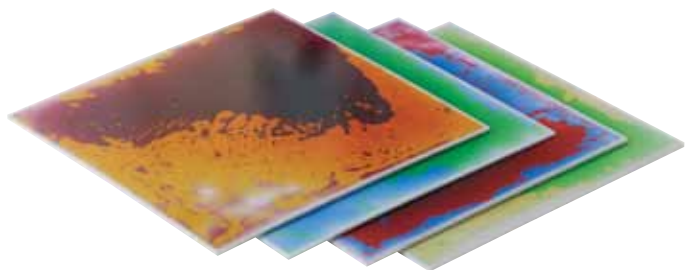


Voice distortion kits for trolley

This is a very valuable addition to the trolley. Use either a cable microphone or a radio remote one to experiment with the sound of your own voice. You can make yourself sound like a mouse, a giant, an alien, an undersea monster and make your voice echo in many strange and exciting ways. It's wonderful for storytelling, communication and dramatic effect.

It comes complete with a fitted surround, so you don't lose any valuable shelf surface.

Code	Product	£ ex VAT	VAT Exempt
1165 – 016	Voice distortion kit for trolley with cable microphone	257.00	✓
1165 – 017	Voice distortion kit for trolley with radio remote microphone	463.00	✓



Liquid floor tile kit for trolley

New larger tiles

A set of 4 very thin floor tiles 60 x 60cm that have a flowing pattern of wonderful colours when you move about on them. Extremely durable and can be used for a wide range of activities to encourage fine manipulation skills as well as whole body movement. (See page 133 for more details.)

Code	Product	£ ex VAT	VAT Exempt
1348 – 030	Set of 4 Liquid floor tiles 60 x 60cm.	315.00	



Fluorescent tape kit for trolley

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

Code	Product	£ ex VAT	VAT Exempt
1023 – 314	Fluorescent gaffer tape kit, 8 rolls of tape, 24 and 48mm wide in 4 colours	48.00	✓



Black projection brolly

A white projection brolly comes as standard with trolley Kit B. We now have a black projection brolly, which is ideal for attaching fluorescent materials, a dark background for effects and for projecting low contrast images onto.

Code	Product	£ ex VAT	VAT Exempt
0918 – 004	Black projection brolly 130cm dia.	30.50	✓



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	£ ex VAT	VAT Exempt
0905 – 201	Sensory Trolley cover	165.00	✓
0935 – 202	Soundbeam Trolley cover	184.00	✓
0935 – 203	Bubble tube Trolley cover	184.00	✓



Nine switch keyboard

The Nine switch keyboard is part of the Switch2 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 large and small jack sockets for each switch so that other switches can work in parallel with them.

(See page 36 for full details)

Code	Product	£ ex VAT	VAT Exempt
0765 – 509	Nine switch keyboard	520.00	✓
0765 – 510	Set of 3 replacement overlays	56.00	✓

When you create any Sensory room or Studio it is vital to design and prepare the space itself as well as deciding on the equipment, which will furnish it. The whole environment makes up the sensory experience for the pupils and clients.

It is therefore important to prepare the space by having:

- Appropriate lighting
 - Correct electrical services
 - Adequate heating, cooling and ventilation
 - Appropriate floor and wall surfaces and sympathetic décor
- The layout of the room will determine the use and flexibility of the space.



Audio-visual systems

Sound, visual projection, interactive projection and audio vibration are very important inputs in Sensory Rooms and Studios. The size and shape of the space, how you want to create and use sound and projection, and where you want to hear, see and interact with images within the space are all determining factors with the system you choose.

We have a wide range of systems from "Micros" up to high quality "Separates" and can integrate any computer and interactive projection and gaming system with them.

We suggest that you buy the best quality you can reasonably afford within your budget.

Please phone for advice on a suitable system for your environment on 01359 251 551.

Code	Product	£ ex VAT	VAT Exempt
1110 – 001	Audio visual system configuration	POA	



Curtains and drapes

We offer many types of curtains and drapes to transform and divide rooms. Blackout lined curtains are used at windows to reduce the light levels within the room. Unlined curtains can be used to change colours of walls and soften the feel of the space. Single and double-sided curtains can be used to divide the room to create smaller spaces and obscure equipment, so that it is not distracting when not in use.



Projection curtains

Made to measure specifically for your room. Projection curtains give a very bright, clear image on both sides when projected upon, but don't show the glare of the lamps or spotlights. They are ideal for working close up to images and for shadow work.

Curtains are normally supplied with tracks, but can be supplied without them. All curtains are inherently fire retardant and can be laundered without shrinking.

Code	Product	£ ex VAT	VAT Exempt
2053 – 001	A wide range of curtains and materials (made to size, to order)	POA	
2052 – 101	Front and back projection curtains (made to size, to order)	POA	



Raised floor areas

It is not possible to have fixed hoists in many rooms, therefore portable hoists are often used. We individually make pallet-type raised floor areas to accommodate the legs of hoists. They are created around bubble tubes, under cushions and around floor based equipment.



Kickstep

High level shelves have to be above head height (about 205cm). This makes it difficult for some people to reach projectors and other equipment. The kickstep resolves this problem and can be used as a stool and for standing and balancing on. It runs freely on its castors until weight is put on it, and then it anchors firmly to the floor. Size: 35cm dia. x 40cm high

Code	Product	£ ex VAT	VAT Exempt
0952 – 001	Kickstep, blue	65.00	
0952 – 004	Kickstep, green	65.00	
0952 – 005	Kickstep, red	65.00	
0952 – 006	Kickstep, grey	65.00	



Power socket safety covers

Switch control and sockets are often put at low level for ease of access and to prevent trailing cables. However, this can make them vulnerable to damage and attractive to people who 'fiddle'.

The safety cover has a hinged lid which covers the whole unit. It can be closed whilst equipment is plugged in and being switched radio remotely. The safety cover is opened by pressing discreet buttons on each side of its box. It will fit any standard double 13amp socket.

Code	Product	£ ex VAT	VAT Exempt
0672 – 120	Switch control safety cover	4.15	✓
0672 – 121	Switch control safety covers x 10	39.00	✓



Ceiling grid

Ceiling grids are designed to hang any light equipment and drapes from. They are an open timber structure supported about 220cm floor level (above head height, but easy to reach). The grid of 60cm squares is fixed by special brackets to the ceiling or through a suspended ceiling into the joists above. It is visually discreet and attractive, in natural wood, white or midnight blue finish. It gives you the freedom to hang any mobiles, drapes and equipment anywhere in the room, by any method you wish.

Not made to support people or heavy equipment.

Code	Product	£ ex VAT	VAT Exempt
0821 – 001	Ceiling grids (made to order in any size and colour to suit the room)	POA	✓



Hanging kits for suspended ceilings

Hanging clips and magnets are suitable for very light mobiles and objects, but not for things that children will handle. The clips are particularly good for fixing sparkle nets across a ceiling. The magnets are great for attaching very light mobiles and twisters. They can be moved instantly and detach themselves if a child accidentally pulls at the mobile

Code	Product	£ ex VAT	VAT Exempt
1327 – 101	Hanging clips for mobiles (set of 10)	9.80	
1327 – 102	Hanging magnets for mobiles (set of 10)	14.50	



Ceiling grid bracket

These specially made brackets enable you to hang any light equipment, drapes or mobiles from the ceiling grid. The clip hook version offers very quick and safe fixing and release.

Code	Product	£ ex VAT	VAT Exempt
0821 – 101	Ceiling grid bracket	7.25	✓
0821 – 102	Ceiling grid bracket with clip hook	10.50	✓



Shelves

When we create a Sensory room, we position shelves in strategic positions to enable you to place spotlights, projectors and other equipment at high level. All high level shelves include a safety harness that must be fastened to any equipment placed on the shelf (we never fit shelves without them!). Sockets and Switch2 switch control points are put adjacent to the shelves enabling you to switch the projected images and effects from anywhere in the room.

Code	Product	£ ex VAT	VAT Exempt
0579 – 051	Usually part of installation	POA	



Storage cabinet

Cabinets are individually made for each room.

Adequate and easily accessible storage is a very important aspect of any Sensory space. You need to be able to hide equipment that isn't being used, so it does not distract your student or client from the task in hand and so you can create a "blank canvas" in a studio. At the same time equipment needs to be secure but instantly accessible.

We design and manufacture storage cabinets to suit the specific needs of the environment they are going in. They have secure compartments for audio and visual equipment, including space for a laptop and iPod dock, shelves, resource trays and 'Really Useful Boxes' (in large cabinets).

We were so impressed with the 'Really Useful Boxes' that we decided to include a range of them in this catalogue. To compliment this, there are also the 'Tubtrugs' that can be used for many activities as well as for storage.



Really Useful Boxes

They are not the cheapest, but they are the toughest!

Magnificent storage boxes that are very robust, easily stackable and have carrying handles that clip the lid securely closed. We have a range of sizes that are comfortable to lift, store and place on the back seats of cars. The semi-translucent boxes enable you to see what is inside without being too distracting. We use them in our larger storage cabinets.

Code	Product	£ ex VAT	VAT Exempt
1068 – 018	18 litre R.U Box 48 x 39 x 20cm	8.40	
1068 – 024	24.5 litre R.U Box 60 x 40 x 14cm	9.50	
1068 – 035	35 litre R.U Box 48 x 39 x 31cm	11.90	
1068 – 042	42 litre R.U Box 52 x 44 x 31cm	12.40	
1068 – 048	48 litre R.U Box 60 x 40 x 31cm	12.60	
1068 – 064	64 litre R.U Box 71 x 44 x 31cm	14.30	
1068 – 091	R.U Box Inset Tray – 6 sections 38 x 31 x 9cm	5.20	
1068 – 092	R.U Box Inset Tray – 12 sections 38 x 31 x 9cm	5.20	
1068 – 093	R.U Box Inset Tray – 16 sections 38 x 31 x 9cm	5.20	
1068 – 618	Set of 6 x 18 litre R.U Boxes	48.00	
1068 – 624	Set of 6 x 24.5 litre R.U Boxes	54.00	
1068 – 635	Set of 6 x 35 litre R.U Boxes	68.00	
1068 – 642	Set of 6 x 42 litre R.U Boxes	71.00	
1068 – 648	Set of 6 x 48 litre R.U Boxes	72.00	
1068 – 664	Set of 6 x 64 litre R.U Boxes	82.00	
1068 – 099	Set of 12 R.U Box inset trays (4 of each size, if specific size is not requested)	59.30	



Flexible Tubtrugs

Strong, tough, flexible, durable, brightly coloured storage tubs in different sizes. Great for toys, small equipment, sand and water play, dressing up and texture tubs. Also use them for all sorts of creative games and curriculum work.

- State the colours you want when ordering individually
- Sets of 8 tubs come in a range of 8 colours
- Sets of 5 tubs come in a range of 5 colours

Code	Product	£ ex VAT	VAT Exempt
1068 – 101	Small flexible Tubtrugs – 14 litres	4.15	
1068 – 102	Medium flexible Tubtrugs – 26 litres	5.00	
1068 – 103	Large flexible Tubtrugs – 38 litres	6.30	
1068 – 104	Large shallow flexible Tubtrugs – 35 litres	8.50	
1068 – 105	Extra large flexible Tubtrugs – 75 litres	10.50	
1068 – 181	Set of 8 small flexible Tubtrugs (8 colours)	32.20	
1068 – 182	Set of 8 medium flexible Tubtrugs (8 colours)	38.40	
1068 – 183	Set of 8 large flexible Tubtrugs (8 colours)	48.80	
1068 – 184	Set of 5 large shallow flexible Tubtrugs	41.50	
1068 – 185	Set of 5 extra large flexible Tubtrugs	51.00	

Set of 8 – Blue, Purple, Red, Orange, Yellow, Pistachio, Green, Sky Blue



Set of 5 – Blue, Purple, Red, Pink, Green



Switch2



Visit our websites to see more new exciting products and systems in the future!
www.mikeayresdesign.co.uk
www.switch4.com

The second generation of switch control, evolving from the original Mike Ayres Design Switch Control System.

The concept of control where you are working has proven itself over many years and gives you flexibility and portability. The whole system is fully integrated across a wide range of products and applies the principal of the hidden computer, by simply plugging in and playing.

What this means is three very quick and simple steps to controlling the equipment in exactly the way you want.

1. Switch on

2. Select programme

Latched, momentary and timed programmes, and up to 8 different ones in some specific products.

It will remember your last settings, so you may be able to skip this stage.

3. Plug in switch

Either, into a universal transmitter or directly into the controller.

It will automatically know what type of switch you have plugged in so will give you the appropriate choices.

And then it's ready to use!

Features and Controls

- This is probably the best designed and smallest controller in the world (by far)
- Manual and radio remote switch in all modes and functions (with a universal transmitter works up to 20 metres away)
FM frequency radio remote means no pointing transmitters and no interference with other equipment – use as many as you like together
- Four main modes of control: on, latched, momentary and timed, and up to 8 modes in specific equipment such as bubble tubes and lights
- Timed mode. Precise timing up to 99 seconds in 1 second steps and then up to 90 minutes in 1 and 5 minute steps (counts down whilst in use)
- Touch switch control (no knobs or physical switches to break)
- Control panel can be locked, so users do not change your settings
- Large and small jack sockets are integral in most Switch2 controllers and transmitters (so no more adaptors, whatever switches you are using)
- Can be used with virtually any switches
They do not have to be Mike Ayres Design ones, they will even work with other people's copies of our switches!
- Portable and fixed (hard wired) versions available
- Integrated into a range of Mike Ayres Design products
- Remembers the last settings you used when switched on again
- Very intuitive use and instructions
- Designed to control any 230/240 volt equipment, up to 10 amps power consumption
- Completely safe zero voltage switching of many effects equipment
- Completely integrated system working with:
 - Easy Switch bubble tubes
 - Tungsten colour spotlights
 - Moving light scanner
 - Fibre optic flower panel
 - Soundbeam® (switch function)
 - Windbox
 - LED colourchange lights
 - Easy Switch fibre optic lights
 - Shapes infinity panel
 - Sound light floor
 - Tactile panels
 - Sensory Trolley®
- The Switch2 controls fully integrate with our NEW Switch4 interactive system



Switch2 – Portable control units

The Switch2 portable switch control units are designed to plug into any 12amp socket and control almost any mains powered equipment. Plug almost any type of switch (with small or large jack plugs) into the unit or transmitter to control the equipment in any of the four modes, completely safely.



Switch2 – Manual portable units

Use these when you need a portable control system. Plug the switch control into any 13amp socket and plug in almost any mains powered equipment into the unit. Plug almost any type of switch into the unit and you can control the equipment in any of the four modes with complete safety. The 1,2 and 4 channel units allow you to control up to four pieces of equipment at any one time from one 13amp. power supply. You can set the mode and times separately, each in a different mode or all at the same setting in one easy step. Once set, the control panel can be 'locked' so the settings cannot be changed.

Code	Product	£ ex VAT	VAT Exempt
1205 – 002	Single channel S2 manual SCU, standard plug	156.00	✓
1205 – 003	Single channel S2 manual SCU, RCD plug	186.00	✓
1205 – 022	2 channel S2 manual SCU, standard plug	222.00	✓
1205 – 023	2 channel S2 manual SCU, RCD plug	252.00	✓



Switch2 – Radio remote portable units

The radio remote units work in exactly the same way as the manual ones, but can also be controlled by plugging any switch into our universal transmitter. This means that you can activate any equipment without any cable connection, up to 20 metres away. Because it is radio controlled, you don't have to point it or keep it in a visual line with the controller. You can use any number of control points with any number of transmitters at once and they will not get confused. You can also use these Switch2 control units manually.

Code	Product	£ ex VAT	VAT Exempt
1205 – 006	Single channel S2 radio remote SCU, standard plug	199.00	✓
1205 – 007	Single channel S2 radio remote SCU, RCD plug	229.00	✓
1205 – 026	2 channel S2 radio remote SCU, standard plug	265.00	✓
1205 – 027	2 channel S2 radio remote SCU, RCD plug	295.00	✓



4-channel portable Switch2 controller

This extremely compact controller works both manually (switches plugged directly into the unit) and radio remotely. You can plug in up to four pieces of equipment and operate them individually in any mode or time, or all in the same mode. You can do both manual and radio remote switching at the same time.

It includes all of the other features of the single and 2-channel controllers.

Ideal for use on trolleys, and for portable or temporary sensory area.

Code	Product	£ ex VAT	VAT Exempt
1205 – 045	4 channel S2 radio remote controller, standard plug	497.00	✓
1205 – 046	4 channel S2 radio remote controller, RCD plug	527.00	✓
1205 – 047	4 channel S2 radio remote controller, standard plug with 4 universal transmitters	943.00	✓
1205 – 048	4 channel S2 radio remote controller, RCD plug with 4 universal transmitters	973.00	✓



Manual fixed Switch2 control points

These work in exactly the same way as the manual portable Switch2 units, but are designed to be hard-wired, for fixed installations, thus eliminating all exposed mains cables. They can be fitted surface mounted or into flush fitting boxes within the wall. The 13amp socket version can be fitted at low level with another socket at high level, adjacent to a shelf, for projectors etc. The blank plate version allows fixed equipment to be wired directly into the switch control point.

Code	Product	£ ex VAT	VAT Exempt
1205 – 011	Fixed S2 manual SCP	150.00	✓
1205 – 013	Blank plate, manual SCP	186.00	✓



Radio remote fixed Switch2 control points

These points work in exactly the same way as the radio remote portable units and can be used with transmitters or manually (or both at once). They are hard-wired in for fixed installations. You can have any number of fixed and portable switch controls working together and they will not get confused. Plug any portable equipment into the 13amp socket version. The blank plate version is for fixed equipment, hard-wired in.

Code	Product	£ ex VAT	VAT Exempt
1205 – 015	Fixed S2 radio remote SCP	195.00	✓
1205 – 017	Blank plate, radio remote SCP	186.00	✓



Transmitters

The universal transmitter will control any equipment plugged into a radio remote Switch2 control point or unit and all Switch4 interactive equipment, up to 20 metres away. Just plug any switch into the small (3.5) or large (1/4") jack sockets, select the channel or piece of equipment that you want to use and start using your switch. It also works with the Nine switch keyboard (0765 – 509), enabling you to switch up to eight different pieces of equipment plugged into Switch2 control units, or all the internal functions of any Switch4 equipment. Set the **universal transmitter** to 'bubble tube' it will automatically understand the colour change function within the Switch4 interactive bubble tube and switch the colours appropriately. It will also work with LED colourchange lights and all other Switch4 interactive equipment, moving light scanner, and even more equipment in the future. The **master switch transmitter** is designed for use by a teacher or supervisor. It works in exactly the same way as the universal transmitter except that it has its own internal switch.

Code	Product	£ ex VAT	VAT Exempt
1205 – 063	Universal transmitter	124.00	✓
1205 – 067	Master switch transmitter	148.00	✓

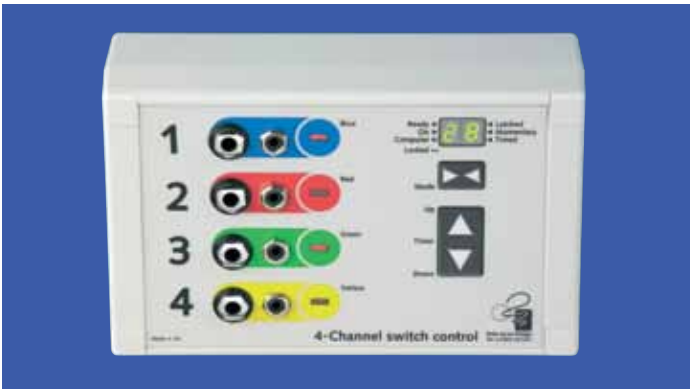
PP3 batteries

It is recommended that you replace batteries in transmitters at least once every year or earlier if required. Always use high quality alkaline or NiHM batteries, or equipment may not function correctly.

Imedion 250mAh rechargeable batteries are low discharge (so can be left for a very long time, without losing power) and can be recharged up to 1000 times. They are memory free, so do not have to be drained or reconditioned for charging.

Powerex NiMH 300mAh rechargeable batteries are one of the highest capacity batteries available and can be recharged up to 1000 times. They are memory free, so do not have to be drained or reconditioned for charging.

Maha battery chargers will replenish your batteries very quickly and the batteries can be safely left in the charger for an extended period; however, it is not advisable to store batteries in the charger.



Switch2 – 4-channel single control point

Designed to switch coloured lights or any four pieces of fixed equipment in the easiest possible way, from one point. You can switch each channel (say blue, red, green and yellow lights) individually in the selected mode. When used in the 'timed' mode, each channel has its own timer, so it can be switched on and off at any time and the times can overlap. The equipment can be activated by a Nine switch keyboard or any four individual switches, both manually and radio remotely.

Code	Product	£ ex VAT	VAT Exempt
1205 – 049	4-channel single S2 control point	338.00	✓
0717 – 100	Floodlight or spotlight system	POA	



Code	Product	£ ex VAT	VAT Exempt
1205 – 211	Duracell-Procell battery PP3 9v	1.50	
1205 – 213	Duracell-Procell battery PP3, pack of 10	12.80	
1205 – 221	Imedion rechargeable battery PP3 9v	10.79	
1205 – 223	Imedion rechargeable batteries PP3, pack of 10	102.50	
1205 – 224	Powerex rechargeable battery PP3 9v	8.29	
1205 – 225	Powerex rechargeable batteries PP3, pack of 10	78.75	
1205 – 231	Maha 4-way PP3 battery charger	20.79	
1205 – 232	Maha 10-way PP3 rapid battery charger	41.63	



European Switch2 control units

All of our Switch2 and Switch4 control units are now available with European plugs and sockets. They have exactly the same functions as the UK versions.

Code	Product	£ ex VAT	VAT Exempt
1205 – 106	European single channel S2 radio remote SCU	204.00	✓
1205 – 126	European 2 channel S2 radio remote SCU	275.00	✓
1205 – 145	European 4 channel S2 radio remote controller	517.00	✓
1205 – 063	Universal transmitter	124.00	✓



Switch control safety cover

Switch control and sockets are often put at low level for ease of access and to prevent trailing cables. However, this can make them vulnerable to damage and attractive to people who ‘fiddle’.

The safety cover has a hinged lid which covers the whole unit. It can be closed whilst equipment is plugged in and being switched radio remotely. The safety cover is opened by pressing discreet buttons on each side of its box. It will fit any standard double 13amp socket.

Code	Product	£ ex VAT	VAT Exempt
0672 – 120	Switch control safety cover	4.15	✓
0672 – 121	Switch control safety covers x 10	39.00	✓



Manual portable unit.



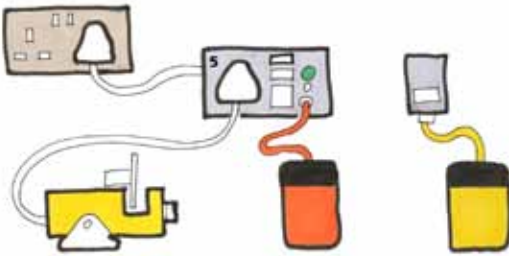
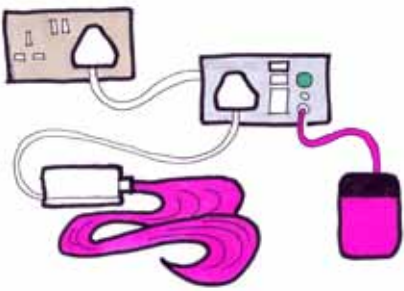
Radio remote portable unit.



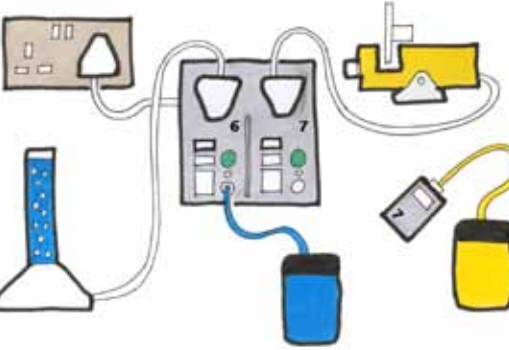
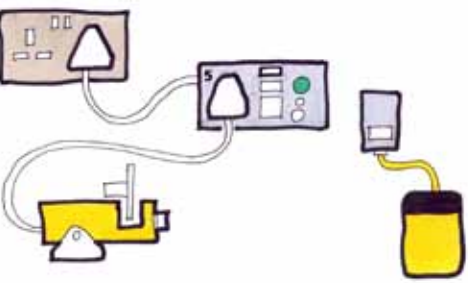
4-channel radio remote unit.
All channels can be individually set in any mode and operated separately, manually and radio remotely.



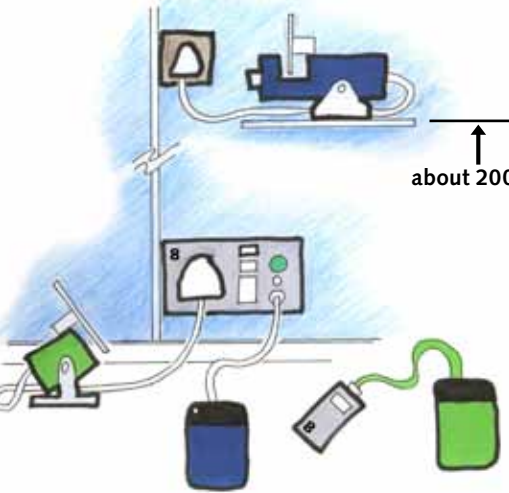
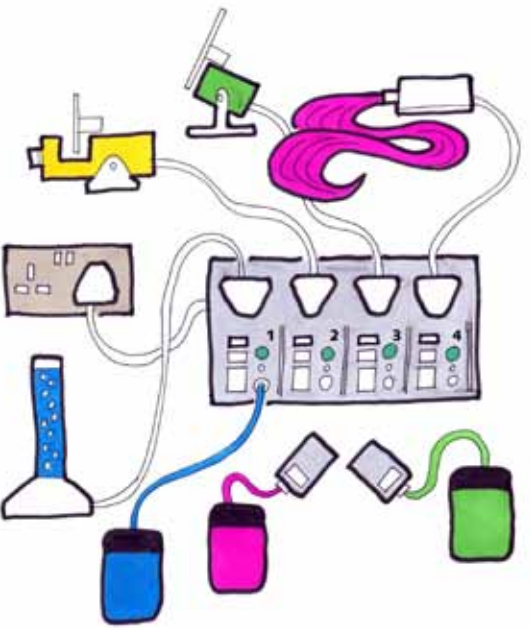
Also works with the S4 iPad control



Radio remote units can also be used manually.



2-channel radio remote unit.



Fixed Switch2 point with a high level 13amp socket.



Switch2 control, built into a Windbox and a wide range of products.



From an iPad, to a room controller,

to a note taker,

a setting and switch selector,

to a giant switch and back again to an iPad...



Sensory room control with just your fingertips and a touch of the screen!

Switch4 is the next generation of sensory equipment and room control, delivering you the simplicity and flexibility of modern touchscreen technology via the Apple iPad.

It's so simple that you don't need to understand anything about computers.
It's so intuitive that you don't need instructions (although they are provided).
It's so flexible that you can control from anywhere in the room.
It's so adaptable that it can be a control panel, a multi-purpose switch, or a note pad.
This is the future for the control of Sensory rooms and Sensory Studios®.





Switch4 integrates perfectly into the Mike Ayres Design switching system allowing equipment to now be controlled in the following ways:

- Passive mode – just switch it on and it works by itself as a stand alone piece of equipment
- Manual control – Switches plugged in directly
- Via a Switch2 control point and operated with any switch plugged into it
- Radio remotely (up to 20 metres away) with any switch plugged into a universal transmitter
- Switch4 interactive control with an iPad
- Up to 8 different programmes or modes
- Basic and fine-tuned control



Open the Switch4 app. Once configured, it will remember your room and all of its previously set equipment and programmes.

The iPad is the controller when you want it to be.
The iPad is the switch (or switches) when you want it to be.
The iPad is the note taker or student learning guide when you want it to be.



All of this is instant and intuitive to use.



Simple Switch Modes Interactive Program



Timed Modes LED 'Rainbow' Modes



Colour-coded Switches View Settings and Notes



The 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 basic very high quality switches, which are extremely durable and reliable. They are also an integrated 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).

If the switch you want is not available, talk to us and we may be able to make you one – our product range originates from real needs! Where people have very precise needs it is best to work with a professional adviser or therapist to choose the most appropriate switch available.



Nine switch keyboard

The keyboard is part of an incredibly versatile switching system. Its low profile and arc of touch sensitive switch areas follow the natural hand movement, and make it very suitable for people with limited dexterity.

The keyboard can turn into 1, 2, 4, 8, or 9 switches and comes with a number of tough plastic overlays that show the active switch areas. It is designed for use with a number of pieces of equipment such as the Switch4 interactive bubble tube, LED colourchange lights, moving light scanner, colour spotlights, Easy Switch fibre optic lights, shapes infinity panel and an increasing range of equipment as they are upgraded or new products developed.



- Features include:
- 1,2,4,8 or 9 switch keyboard (selected by a simple slide switch)
 - Tough plastic overlays attached by Velcro dots
 - Manual connection by ¼" jack sockets for each colour enables you to attach virtually any other switch to work in parallel with the keyboard
 - Touch sensitive switch areas, no pressure needed
 - Select silent or audible 'click' when switch is activated
 - No batteries needed
 - Switches the corresponding colours in the Switch4 interactive bubble tube, shapes infinity panel, colourchange lights, fibre optic light sources, moving light scanner and any other equipment designed and made by Mike Ayres Design.

Code	Product	£ ex VAT	VAT Exempt
0765 – 509	Nine switch keyboard	520.00	✓
0765 – 510	Set of 3 replacement overlays	56.00	✓



Low profile switches

A large hand-sized press switch plate, which is very sensitive and gives a positive 'click' when activated. Being only 10mm thick it is easy for people with limited hand movement to use. It is extremely strong with virtually indestructible leads and plugs. We use the best quality materials and components available and matching coloured screened cable, for safety and ease of use. There are now nine colours, and ones with 4 metre long leads are available (Beware of inferior copies of this original Mike Ayres design).

Code	Product	£ ex VAT	VAT Exempt
0765 – 010	Low profile switch, yellow	42.50	✓
0765 – 011	Low profile switch, red	42.50	✓
0765 – 012	Low profile switch, green	42.50	✓
0765 – 013	Low profile switch, blue	42.50	✓
0765 – 014	Low profile switch, white	42.50	✓
0765 – 025	Low profile switch, orange	42.50	✓
0765 – 026	Low profile switch, lime	42.50	✓
0765 – 027	Low profile switch, turquoise	42.50	✓
0765 – 028	Low profile switch, purple	42.50	✓
0765 – 110	Set of 4 Low profile switches basic colours	164.00	✓
0765 – 111	Set of 4 Low profile switches secondary colours	164.00	✓



Low profile switches with 4 metre leads

Made to the same high quality as the standard low profile switches but with 4 metre long leads. They were initially made on request for use with the Soundbeam® for people in wheelchairs to access some equipment more easily. They can be used with any switchable equipment.

Code	Product	£ ex VAT	VAT Exempt
0765 – 410	Low profile switch/4m lead, yellow	46.50	✓
0765 – 411	Low profile switch/4m lead, red	46.50	✓
0765 – 412	Low profile switch/4m lead, green	46.50	✓
0765 – 413	Low profile switch/4m lead, blue	46.50	✓
0765 – 414	Low profile switch/4m lead, white	46.50	✓
0765 – 425	Low profile switch/4m lead, orange	46.50	✓
0765 – 426	Low profile switch/4m lead, lime	46.50	✓
0765 – 427	Low profile switch/4m lead, turquoise	46.50	✓
0765 – 428	Low profile switch/4m lead, purple	46.50	✓
0765 – 420	Set of 4 Low profile switches basic colours/4m leads	180.00	✓
0765 – 421	Set of 4 Low profile switches secondary colours/4m leads	180.00	✓



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 switch control panel for any Switch4 controlled LED based colour change lights.

It can also be used with the Switch4 interactive bubble tube, fibre optic lights, and a range of other equipment. One touch control of eight colours and white, and then a second touch to shift to any colour on the spectrum.

Code	Product	£ ex VAT	VAT Exempt
0765 – 512	Wall keyboard switch	369.00	✓



Touch stick switch

For two-handed use.

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	£ ex VAT	VAT Exempt
0765 – 023	Touch stick switch	48.00	✓



Fluorescent low profile switches

Similar to the standard low profile switches, but with colours which glow under the influence of ultra-violet light, thus increasing their visibility. The Lumilight switch absorbs light and will continue to glow when the light source is removed. We use only the best materials and components, making these among the most durable switches available.

Code	Product	£ ex VAT	VAT Exempt
0765 – 015	Low profile switch, fluorescent yellow	44.50	✓
0765 – 016	Low profile switch, fluorescent red	44.50	✓
0765 – 017	Low profile switch, fluorescent green	44.50	✓
0765 – 018	Low profile switch, fluorescent blue	44.50	✓
0765 – 115	Set of 4 Fluorescent low profile switches	172.00	✓
0765 – 019	Low profile switch, fluorescent lumilight	44.50	✓



Hand-held dome switch

A very robust switch that is 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 it. The switch is virtually indestructible, so it doesn't matter how hard you hit it!

Has ¼" mono jack plug connection for use with any switch control system.

Code	Product	£ ex VAT	VAT Exempt
0765 – 022	Hand-held dome switch	48.00	✓



Dome button switch

The dome switch is made for extremely tough handling. The large dome gives very positive location and switching. The switch itself is vandal-proof and can be thumped and stamped upon repeatedly without any detrimental effect. The cable and ¼" jack plug are of equally tough and high quality components.

It can be used with the Switch2 and Switch4 control systems, or with any other appropriate system or equipment.

Code	Product	£ ex VAT	VAT Exempt
0765 – 021	Dome button switch	58.00	✓



Extension leads

A range of ¼" (6.4mm.) mono jack extension leads that can be used to extend the connection between any switch control unit and switch. All cables are screened (don't interfere with other equipment) and we only use professional quality plugs and sockets.

Code	Product	£ ex VAT	VAT Exempt
0974 – 031	3m, ¼" jack plug to ¼" jack socket	14.80	✓
0974 – 032	6m, ¼" jack plug to ¼" jack socket	17.50	✓



Sound switch

The sound switch can be used to switch any mains powered or low voltage equipment via any type of switch control system (where a clean contact switch can be used).

It is activated by any sound, either picked up by its internal microphone or via an external microphone plugged into the switch. Sensitivity can be adjusted to make it respond to sounds from a whisper to a loud shout or noise. When activated it will turn on a switch control unit in whatever mode it is in, thus activating the equipment.

Code	Product	£ ex VAT	VAT Exempt
0765-030	Sound switch	127.00	✓
0765-031	Sound switch with microphone	143.00	✓



Connectors and adapters

A selection of connectors and adapters.

Code	Product	£ ex VAT	VAT Exempt
0765 – 201	3.5mm socket to ¼" plug – to connect switches with small plugs into a ¼" switch control socket	1.50	
0765 – 202	Audio socket to ¼" plug – to connect switches with audio plug into a ¼" switch control socket	1.50	
0765 – 203	2 x ¼" sockets to 1 x ¼" plug – to enable two switches to be used to switch one piece of equipment	1.80	



Fingertip switches

Designed to encourage accurate switch activation.

Slim double-sided switches, that are robust and made to an extremely high standard. Designed to encourage fingertip use as a pre-requisite skill 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	£ ex VAT	VAT Exempt
0765 – 050	Fingertip switch, yellow	47.00	✓
0765 – 051	Fingertip switch, red	47.00	✓
0765 – 052	Fingertip switch, green	47.00	✓
0765 – 053	Fingertip switch, blue	47.00	✓
0765 – 054	Fingertip switch, white	47.00	✓
0765 – 154	Set of 4 fingertip switches red, yellow, green, blue	182.00	✓
0765 – 155	Set of 5 fingertip switches red, yellow, green, blue and white	227.00	✓



Touch sensitive switches

Extremely slim, hand sized, ultra sensitive switches, with very tough, shielded cables and ¼" (6.4mm) jack plugs.

They are activated just by touch, with absolutely no pressure needed. Powered by a small replaceable coin type battery which will last over 1 year with average use.

Size: 17 x 10 x 0.7cm thick

Code	Product	£ ex VAT	VAT Exempt
0765 – 210	Touch sensitive switch, yellow	56.00	✓
0765 – 211	Touch sensitive switch, red	56.00	✓
0765 – 212	Touch sensitive switch, green	56.00	✓
0765 – 213	Touch sensitive switch, blue	56.00	✓
0765 – 214	Touch sensitive switch, white	56.00	✓
0765 – 215	Touch sensitive switch, orange	56.00	✓
0765 – 216	Touch sensitive switch, lime	56.00	✓
0765 – 217	Touch sensitive switch, turquoise	56.00	✓
0765 – 218	Touch sensitive switch, purple	56.00	✓
0765 – 241	Set of 4 touch sensitive switches, basic colours	216.00	✓
0765 – 242	Set of 4 touch sensitive switches, secondary colours	216.00	✓
0765 – 249	Set of 10 replacement batteries	15.50	✓



Wall switch plates

This is a new large and robust wall switch plate with an integral jack socket. This enables you to plug in any other portable switch to use in that locality.

It is designed specifically to work with the Mike Ayres Design LED fibre optic light source, but can be used with other equipment. It is ideal for fixed equipment such as the sparkle clouds, fibre optic curtains, fibre optic carpets and also with fixed Switch2 control points.

Available as a single or double switch version, to control the ON/ OFF and colour change separately.

Code	Product	£ ex VAT	VAT Exempt
1280 – 114	Single wall switch plate and socket – 4m lead	78.00	✓
1280 – 124	Double wall switch plate and socket – 4m lead	134.00	✓



iPad table and wheelchair support

We've included this very robust, good quality table and basic wheelchair clamp to enable you to fix your iPad very securely. The adjustable angle allows an iPad to be used on a desk at the same angle as when on the wheelchair.

Clamp it almost anywhere! The Manfrotto Superclamp allows the MiniMount to be quickly attached to any suitable surface between 15 and 50mm thick.

Max load 15kg. not suitable for very 'heavy handed' users.

Code	Product	£ ex VAT	VAT Exempt
1920-201	iPad 2 MiniMount with standard QR base	310.00	✓
1920-202	iPad 2 Rugged Defender Case, MiniMount with standard QR base	360.00	✓

Colour change lights



LED tri-colour lights with Switch4 interactive control

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

LED lights can create any mood or colour space you wish!
The lights are standard floodlights, washes, spots and panels, but the controller is a unique design. It can be used as a stand-alone piece of equipment or integrated with the Switch2 and Switch4 control system and can be operated by any switches manually or radio remotely.

Features include:

- Touch switch control by everyone
- Works with any type of single switch or with a Nine switch keyboard and a fixed wall mounted keyboard
- You can plug switches into a universal transmitter for radio remote control from anywhere in the room
- Eight standard colours with a one-touch adjustment to any colour in the spectrum
- Adjust the brightness of the colours
- The Switch4 interactive controller works with LED strip lights (for colourwashes), spotlights, Chromaspheres, Chromaspots, floodlights and a range of other systems
- Two automatic colour change programmes, four controllable ones, as well as the normal Switch control modes
- Colour mixing; just touch any two basic colours and get the mixed secondary colour
- 8 very easy to operate programmes, including a completely controllable and spectacular 'rainbow' light effect



LED light strip kits

For colour washing walls and surfaces and creating wonderful colour mood within any room.

All kits include: light fittings, cables, power supply and Switch4 LED light controller.

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

Code	Product	£ ex VAT	VAT Exempt
1392 – 012	LED light strip kit 120cm	1432.00	
1392 – 016	LED light strip kit 160cm	1635.00	
1392 – 024	LED light strip kit 240cm	1859.00	
1392 – 032	LED light strip kit 320cm	2265.00	
1392 – 036	LED light strip kit 360cm	2285.00	
1392 – 048	LED light strip kit 480cm	2713.00	
1392 – 099	LED light strip kits – special lengths	POA	



Switch4 colour change spotlights and downlights

Spotlights and downlights can be used to give complete colour control for small rooms and spaces. They have exactly the same Switch4 control and switchability as the full colourwash and floodlight systems, but are more discrete and better suited to small areas.

Every space is specially designed to get the best light effect, so please phone us for advice about your room.





LED Colour change floodlights

The floodlights work in exactly the same way as the other colour change lights, including all 8 interactive programmes. They will create large pools of colour on whatever wall they are aimed towards. They are good for spaces with multiple surfaces or if you want to colour a specific area of a room. Complete with Switch4 interactive control, cables and power supply.

They are IP rated, so can be fitted within pool areas and outdoors.

Code	Product	£ ex VAT	VAT Exempt
1392 – 141	Single light LED Floodlight kit	1399.00	
1392 – 142	2 light LED Floodlight kit	1793.00	
1392 – 143	3 light LED Floodlight kit	2187.00	
1392 – 144	4 light LED Floodlight kit	2580.00	
1392 – 140	Other specific LED Floodlight kits	POA	



ChromaSphere light spheres

LED ChromaSphere lights create a very interesting and attractive feature to focus on at high level. The colours can be controlled via a Switch4 Light control panel, remotely by any sort of switch. They influence the colour cast of the whole space. They are particularly suited for rooms with high ceilings. Complete with Switch4 interactive control, cables and power supply.

Code	Product	£ ex VAT	VAT Exempt
1392 – 123	3 light ChromaSphere kit	1790.00	
1392 – 124	4 light ChromaSphere kit	2052.00	
1392 – 125	5 light ChromaSphere kit	2314.00	
1392 – 126	6 light ChromaSphere kit	2576.00	
1392 – 120	Other specific ChromaSphere kits	POA	



ChromaDome & ChromaCrab spotlights

ChromaDome lights can be fitted to the walls or ceiling and the ChromaCrab has an extra bracket, so can be free standing. They create areas of unfocussed coloured light. Usually fitted as a group of lights in a room and can be fitted flush into the ceiling. Complete with Switch4 interactive control, cables and power supply.

Code	Product	£ ex VAT	VAT Exempt
1392 – 101	Single light ChromaDome light kit	1240.00	
1392 – 102	2 light ChromaDome light kit	1475.00	
1392 – 103	3 light ChromaDome light kit	1710.00	
1392 – 104	4 light ChromaDome light kit	1945.00	
1392 – 100	Other specific ChromaDome light kits	POA	



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 tough, touch switch control panel for any LED based colour change lights.

It can also be used with the Easy Switch and Switch4 bubble tube, fibre optic lights and a range of other equipment.

One touch controls the eight colours and white, and then a second touch shifts to any colour on the spectrum.

Code	Product	£ ex VAT	VAT Exempt
0765 – 512	Wall keyboard switch	369.00	✓



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 large and small jack sockets for each switch so that other switches can work in parallel with them.

(See page 36 for full details)

Code	Product	£ ex VAT	VAT Exempt
0765 – 509	Nine switch keyboard	520.00	✓
0765 – 510	Set of 3 replacement overlays	56.00	✓

LED Lights

You will see a lot of reference to LED lights in new sensory equipment, so I thought that I would take this opportunity to explain what they are and their advantages over conventional lights.

LED is short for 'Light Emitting Diode' which is basically a circuit board with a very small component of inorganic semiconductor materials that produces coloured light when different voltages of current are passed through them.

The result is this:

- Use less power than conventional lamps
- You never need to change a lamp
- It produces light with much less heat
- It has no moving components
- It is much more compact and lighter
- It runs silently (no Fans)
- You can have instant colour change to any colour on the visible spectrum

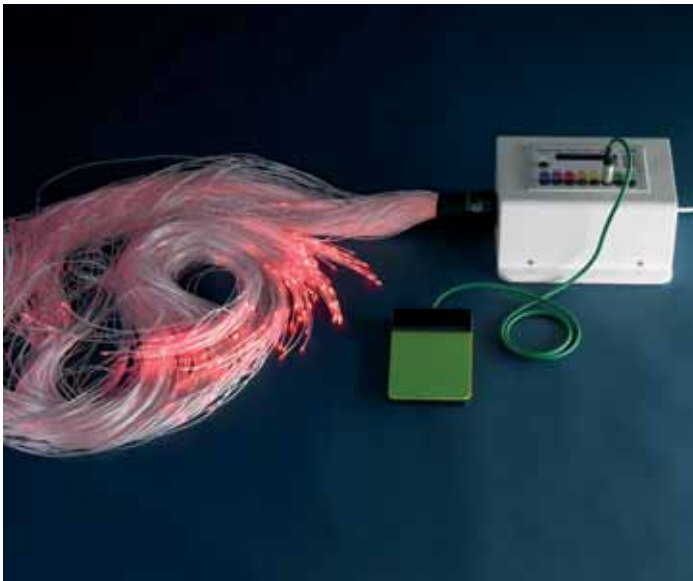
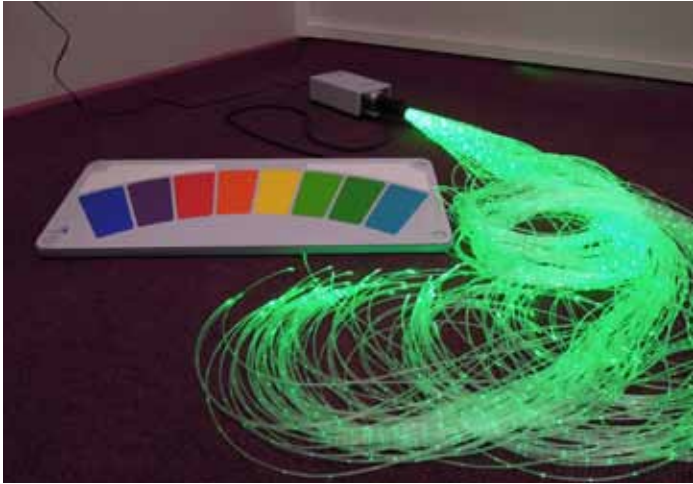
(We actually slow the change down, so that it is comfortable on the eyes).

Fibre optic lights



The Switch4 interactive fibre 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, colour selection and even numeracy skills. This is just one of a very wide range of possibilities for the use of the Switch4 interactive fibre optics.



S4 interactive fibre optic 'sideglow' unit

Includes the very brightest and most controllable LED light source available.

This portable unit is a revolution in the use of fibre optic lights within sensory learning. It can be used with any kind of switch to control the colours in a wide variety of ways.

It is used for a wide range of visual stimulation experiences, including exploring colour, developing manipulative skills, visual tracking, switching, cause and effect work, creating special effects, learning body awareness and just as a passive experience.

Its features:

- Very portable and can be used anywhere
- 8 very bright and true colours (equivalent of up to 70 or 80watts of light) in basic and secondary colours
- You never need to replace a bulb
- 7 different programmes and modes. 1 passive – needs no switches. 4 using one or two switches timed, latched, momentary and stepping colour. 2 using three switches mixing primary colours to get secondary coloured bubbles. 6 using any number of up to 9 switches timed, latched, momentary including 'Simon' game
- Use almost any switches available, (they don't have to be Mike Ayres Design ones), or our Nine switch keyboard
- Used independently or integrates with our Switch2 system
- Can be switched radio remotely via our universal transmitters
- Touch pad programme control
- Size 26 x 21 x 13cm plus the tails
- Tails 180 strands x 200cm long. All plastic non-theodolite PVC

Code	Product	£ ex VAT	VAT Exempt
1280 – 002	Switch4 interactive fibre optic 'sideglow' unit with 2m plastic tails	949.00	✓
1280 – 105	Switch4 interactive fibre optic light source (only)	696.00	✓





Easy Switch LED fibre optic ‘sideglow’ unit

The very brightest and most controllable LED light source available.

This is a new generation of controllable light sources. It takes full advantage of the LED technology. It's brighter, quieter, smaller, cooler and gives you complete control of a range of 8 colours and what's more, you never have to buy a replacement bulb.

This basic version emits coloured light equivalent to a 70 or 80watt bulb of pure colour. It gently cycles through varying sequences of eight colours and even has times when they sparkle. The colours fade into each other, 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 colours and switch them on and off, or a Nine switch keyboard, so you can select and mix colours. When the switches are not in use, the lights revert to passive cycling.

The light source will fit all standard 30mm dia. fibre optic harnesses, from any manufacturer.

New Lower Price

Code	Product	£ ex VAT	VAT Exempt
1280 – 100	Easy Switch LED fibre optic light source (on it's own)	297.00	✓
1280 – 111	100 x 1m plastic fibre optic sideglow tails	149.00	✓
1280 – 112	100 x 2m plastic fibre optic sideglow tails	205.00	✓
1280 – 182	180 x 2m plastic fibre optic sideglow tails	253.00	✓
1280 – 183	180 x 3m plastic fibre optic sideglow tails	389.00	✓
1280 – 131	100 x 1m plastic sideglow tails with Easy Switch LED light source	446.00	✓
1280 – 132	100 x 2m plastic sideglow tails with Easy Switch LED light source	502.00	✓
1280 – 232	180 x 2m plastic sideglow tails with Easy Switch LED light source	550.00	✓
1280 – 233	180 x 3m plastic sideglow tails with Easy Switch LED light source	686.00	✓
1280 – 192	Replacement power supply for Easy Switch LED light source	27.50	

The reason for using plastic tails
Traditionally fibre optic 'sideglow' tails are made of glass filaments sheathed in plastic. Now we only supply purely plastic tails that are much more durable and less easily damaged when pulled or chewed.



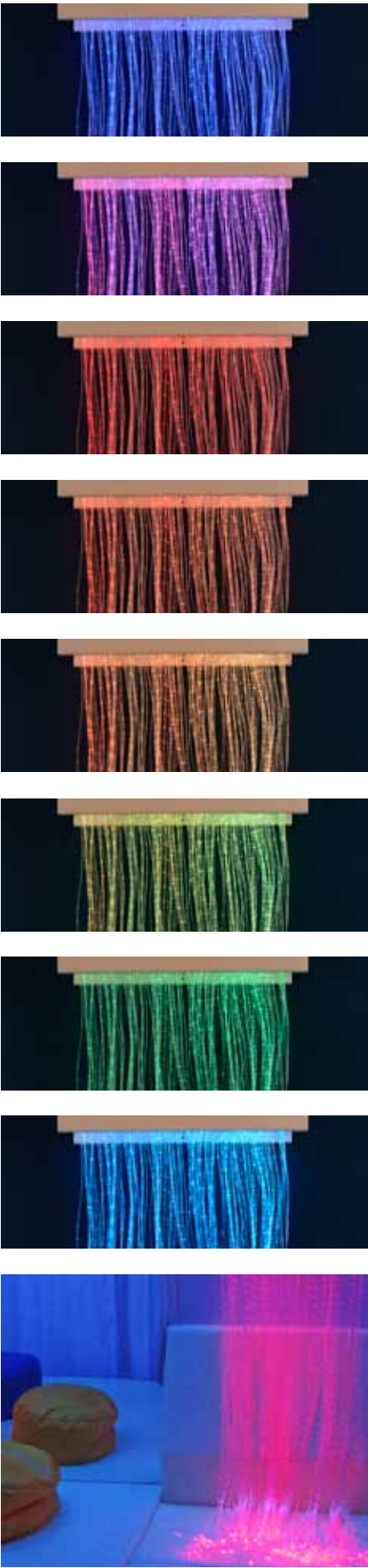
Light cascade – with LED light source

A very relaxing visual effect, which offers opportunity for interaction and interest for people with profound difficulties. 180 tails of light cascade to the floor in a waterfall of ever changing colours. The light glows through strands of translucent plastic that you can lie amongst and handle. The cascade is powered by the new LED colourchange light source, so the colours are bright, wonderful, very controllable and you never need to replace a lamp. All is contained within an attractive wall mounted box.

There are two versions available, one that is Easy Switch, and has two switch plates and jack sockets. Just plugging in a single switch or a Nine switch keyboard allows you to select and mix the eight colours. When a switch is not attached, it gently cycles through the colours.

The second, Switch4 interactive version allows you to have complete control of the colours in 7 different modes and programmes, some passive and some interactive. You can also use a universal transmitter to control it radio remotely with any sort of switch.

Code	Product	£ ex VAT	VAT Exempt
1280 – 015	Easy Switch light cascade (plastic tails)	849.00	✓
1280 – 016	Switch4 interactive light cascade (plastic tails)	1079.00	✓





Fibre 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. It has been used in museums and hospitals where extreme durability, hygiene and servicing it is an issue. The ‘sideglow’ tube has a large number of continually changing colour strands of sparkling light, that are all enclosed within a safe clear tube. It is illuminated by a very bright LED light source with 8 basic and secondary colours that can be controlled in a number of modes. **Easy Switch**, means it includes two jack sockets into which you can plug single switches, or a Nine switch keyboard. It can also be installed with a wall mounted keyboard to control and mix the colours. **Switch4 interactive**, means it has a control panel enabling you to select any of 8 programmes to use it in, either with manually connected or radio remote switches, (see details of the Switch4 interactive ‘sideglow’ unit on page 47). **Easy access base**, means that you can either place a cushion around it or have wheelchair access right up to it. Size: Easy access base 50 x 27 x 16cm. Tube 200cm. high x 15cm. dia.

Code	Product	£ ex VAT	VAT Exempt
1280 – 401	Fibre optic sideglow tube, 200cm. Square base, Easy Switch	1081.00	✓
1280 – 402	Fibre optic sideglow tube, 200cm. Easy access base, Easy Switch	1060.00	✓
1280 – 405	Fibre optic sideglow tube, 200cm. Square base, Switch4 Interactive control	1292.00	✓
1280 – 406	Fibre optic sideglow tube, 200cm. Easy access base, Switch4 interactive control	1271.00	✓



Bamboo rope fibre optic lights

Works exactly like all the other fibre optic units, but this one has 15 thick, tough, transparent bamboo ropes, that adds an extra tactile element to the experience.

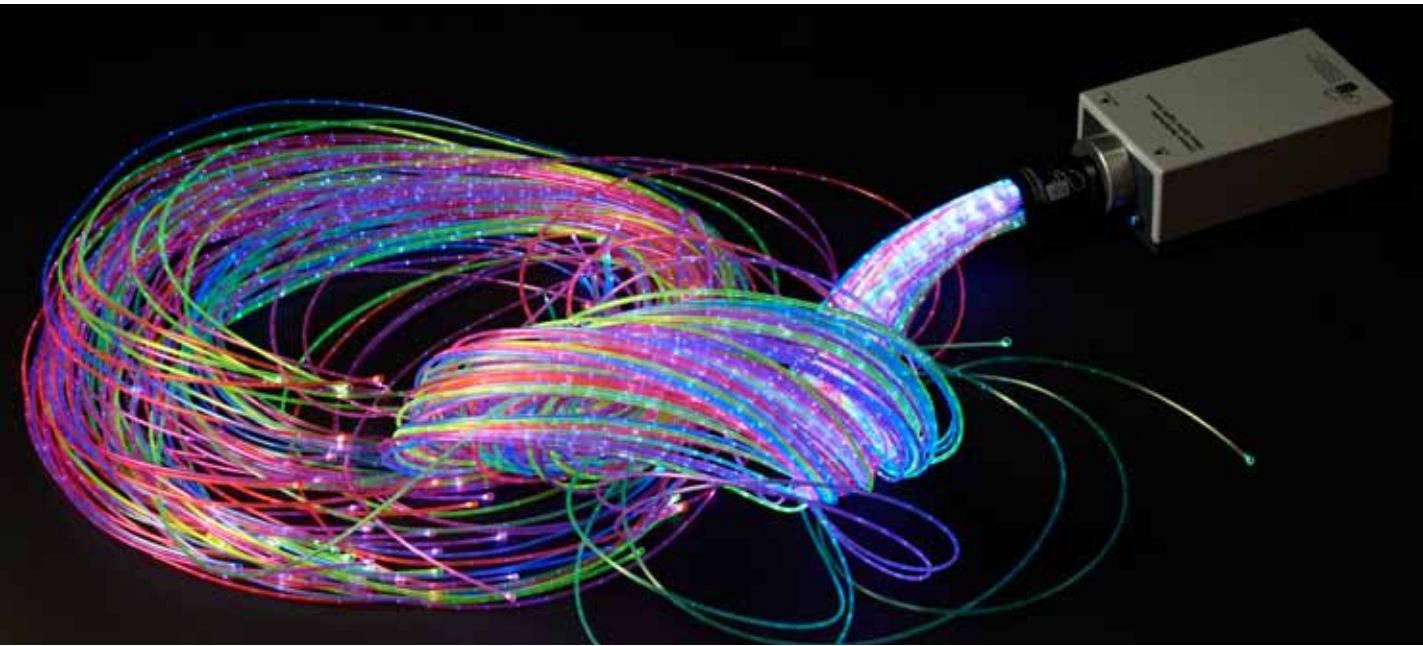
Code	Product	£ ex VAT	VAT Exempt
1280 – 311	2m bamboo fibre optic tails	254.00	✓
1280 – 315	2m bamboo fibre optic tails with Easy Switch LED light source	551.00	✓
1280 – 318	2m bamboo fibre optic tails with Switch4 interactive LED light source	950.00	✓



Jumbo rope fibre optic lights

15 jumbo size ropes are very tough and give an extra tactile experience as well as the brilliant visual effect of the sideglow colours. The harness plugs into any standard light source as well as our Easy Switch LED light source.

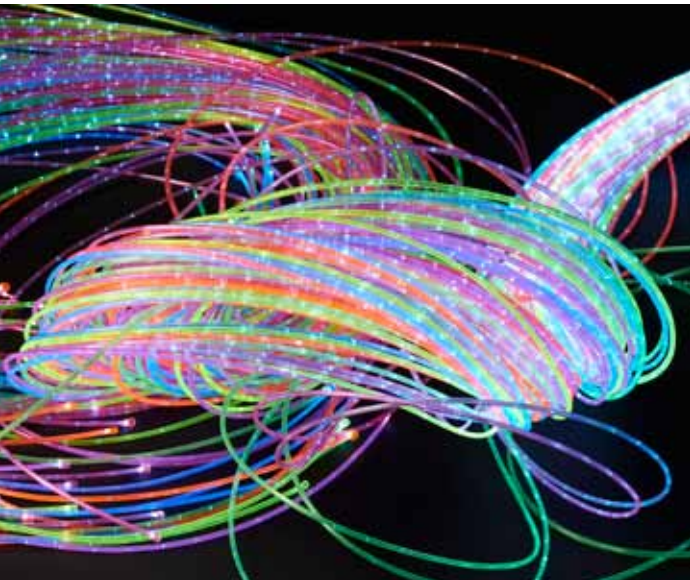
Code	Product	£ ex VAT	VAT Exempt
1280 – 321	2m jumbo fibre optic tails	254.00	✓
1280 – 325	2m jumbo fibre optic tails with Easy Switch LED light source	551.00	✓
1280 – 328	2m jumbo fibre optic tails with Switch4 interactive LED light source	950.00	✓



UV sideglow fibre optic lights

With all the same features of the standard Switch interactive fibre optic unit, but with the addition of fluorescent glow and sparkle when used in a room with UV blacklight.

Code	Product	£ ex VAT	VAT Exempt
1280 – 100	Easy Switch LED fibre optic light source (on it's own)	297.00	✓
1280 – 301	2m x 180 UV fibre optic sideglow tails	318.00	✓
1280 – 305	2m x 180 UV fibre optic sideglow tails with Easy Switch light source	615.00	✓



UV Switch4 interactive fibre optic unit

With all the same features of the standard Switch4 fibre optic unit, but with added fluorescent glow and sparkle when used in a room with UV Blacklight.

Code	Product	£ ex VAT	VAT Exempt
1280 – 303	UV Switch4 interactive fibre optic unit with 2m x 180 plastic tails	1014.00	✓



Halogen fibre optic sideglow unit

This traditional fibre optic light source has a 50watt halogen lamp and colourwheel. The light tails cycle slowly through the spectrum of colours. It can be used as a passive visual effect, or made interactive with a Switch2 control unit.

Code	Product	£ ex VAT	VAT Exempt
0742 – 050	Halogen fibre optic light source and colour wheel (tails not included)	180.00	✓



Sideglow curtains with LED light source

These fibre optic tails create a gently changing and sometimes sparkling, 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 curtain is powered by the new LED colour controllable light source, which never needs lamps replacing.

There are two versions available, one that is Easy Switch, and can be connected to a double switch plate with jack sockets. Just using a single switch or a Nine switch keyboard allows you to select and mix the 8 colours. When no switch is attached, it gently cycles through the colours.

The second, Switch4 interactive version allows you to have complete control of the colours in 7 different modes and programmes, some passive and some interactive. You can also use a universal transmitter to control it radio remotely with any sort of switch.



Code	Product	£ ex VAT	VAT Exempt
1280 – 061	Fibre optic sideglow curtain, 2m drop x 1m wide, with Easy Switch light source	819.00	✓
1280 – 071	Fibre optic sideglow curtain, 2m drop x 1m wide, with light source and Switch4 interactive control	1114.00	✓
1280 – 062	Fibre optic sideglow curtain, 2m drop x 1.5m wide, with Easy Switch light source	1070.00	✓
1280 – 072	Fibre optic sideglow curtain, 2m drop x 1.5m wide, with light source and Switch4 interactive control	1365.00	✓
1280 – 063	Fibre optic sideglow curtain, 2m drop x 2m wide, with Easy Switch light source	1320.00	✓
1280 – 073	Fibre optic sideglow curtain, 2m drop x 2m wide, with light source and Switch4 interactive control	1615.00	✓
1280 – 069	Special size, fibre optic sideglow curtain, with Easy Switch light source	POA	✓
1280 – 079	Special size, fibre optic sideglow curtain, with light source & Switch4 interactive control	POA	✓
1280 – 091	Heavy duty hinged bracket for fibre optic curtain (1m. wide)*	232.00	✓
1280 – 092	Heavy duty hinged bracket for fibre optic curtain (1.5m. wide)*	239.00	✓
1280 – 124	Double switch plate (for Switch interactive light source)	134.00	✓

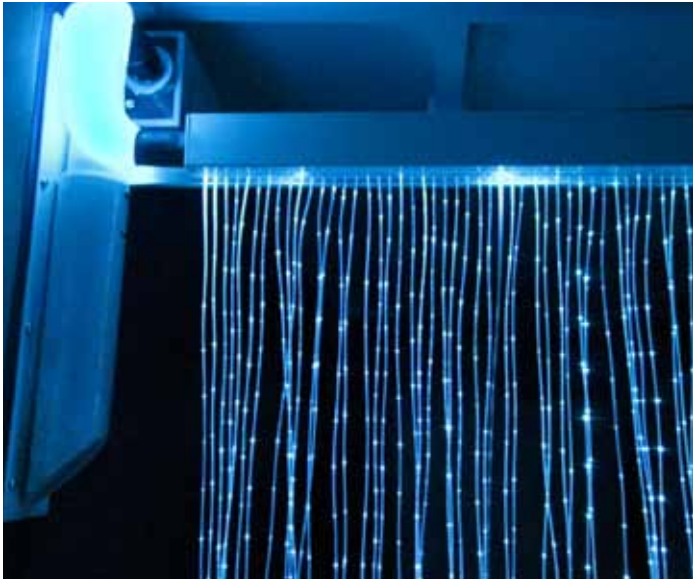
*VAT exempt when purchased with a fibre optic curtain.



Fibre optic light ceiling

The fibre optic ceiling can be a very relaxing and fascinating feature to focus on when lying on a waterbed or floor cushion. The lit area can be any size or shape, depending on the structure of the ceiling and access to the space above. Alternatively, panels can be made to fix just below ceiling level. Each one is different and is therefore individually priced. The ceiling can be illuminated by a traditional light source, LED light source or a Switch4 interactive LED light source. Please phone to discuss the best options for your needs.

Code	Product	£ ex VAT	VAT Exempt
0936 – 019	Fibre optic light ceiling	POA	✓



Sparkle cloud

A wonderful cloud shape that will create an area to focus on for ceilings that are boring, cluttered or too high. It contains 200 points of gently changing coloured lights, therefore creating a galaxy or stars. The cloud can be made Easy Switch with the addition of a switch plate and socket. In large areas you can include a combination of basic clouds without lights and sparkle clouds.

Code	Product	£ ex VAT	VAT Exempt
1934 – 001	Sparkle cloud 145 x 120cm.	1125.00	✓
1934 – 011	Basic cloud (no lights) 145 x 120cm.	398.00	✓
1280 – 114	Single switch plate and socket – 4m lead	78.00	✓
1280 – 124	Double switch plate and socket – 4m lead	134.00	✓

Heavy duty hinged bracket for fibre optic curtains

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

NOTE: There are lighter versions of brackets available, but we believe that this is the only one that will withstand rigorous use in a Sensory room.

Code	Product	£ ex VAT	VAT Exempt
1280 – 091	Heavy duty hinged bracket for 1.0m wide curtain*	232.00	✓
1280 – 092	Heavy duty hinged bracket for 1.5m wide curtain*	239.00	✓
1280 – 093	Heavy duty hinged bracket for specified width curtain*	POA	✓

*VAT exempt when purchased with a fibre optic curtain.



Galaxy panel

Swirling patterns of 200 points of changing coloured lights are intermingled with surfaces of contrasting colour and texture to create an aesthetically pleasing feature within a Sensory Room. It includes Easy Switch control that enables you to switch individual colours and a socket in which to plug a Nine switch keyboard and choose and mix the eight colours.

Size: 127 x 120 x 16cm (or any size required).

Code	Product	£ ex VAT	VAT Exempt
0791 – 001	Galaxy panel, corner unit, Easy Switch control	1294.00	✓
0791 – 011	Galaxy panel, corner unit, Switch4 interactive control	1475.00	✓
0791 – 002	Galaxy wall panel, with Easy Switch control	1294.00	✓
0791 – 012	Galaxy wall panel, with Switch4 interactive control	1475.00	✓



Fibre optic star rugs

The standard star rug can be used anywhere in the room and stored away when not in use. It has an even spread of changing coloured points of light.

The 6 shapes star rug has the added attraction of being able to be used for play shape recognition, stepping and other sorts of games. It can be used with a halogen light source, Easy Switch LED light source or with a Switch4 interactive LED light source that has 7 different colour control programmes.

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	£ ex VAT	VAT Exempt
0742 – 053	Fibre optic star rug 200 x 100cm (without light source)	337.00	✓
0742 – 054	Six shape star rug 200 x 100cm (without light source)	428.00	✓
0742 – 050	Halogen FO light source and colour wheel	180.00	✓
1280 – 100	Easy Switch LED fibre optic light source (on its own)	297.00	✓
1280 – 105	Switch4 interactive LED fibre optic light source (on its own)	696.00	✓



Fibre optic star carpet

Shapes and trails of fibre optic lights, hidden within the carpet on the floor, create a surprising and spectacular effect.

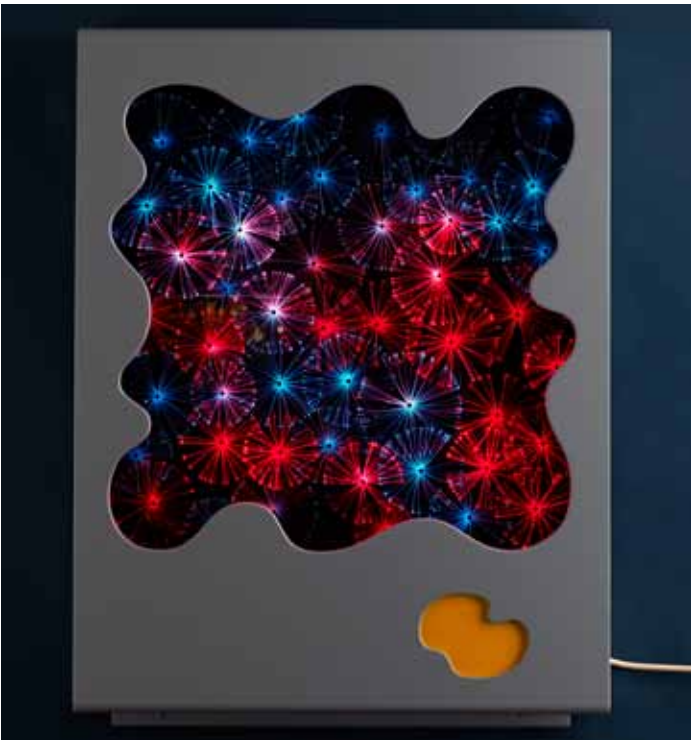
The carpet, covering the whole floor, is usually dark blue or black, but can be any colour you wish and the lit area can be any size, shape and in any position on the carpet.

As with the fibre optic ceiling, the carpet can be illuminated by any of the three types of light source, halogen, Easy Switch or Switch4 interactive.

Each carpet is hand made to your precise specifications and priced individually.

Please phone 01359 251 551 for a free quotation.

Code	Product	£ ex VAT	VAT Exempt
0742 – 059	Fibre optic star carpet (made to your specification)	POA	✓



Fibre optic flower panel

A wonderfully attractive and relaxing visual panel with gently changing coloured radiating rings of fibres that have the lightness and appearance of blooming flower heads.

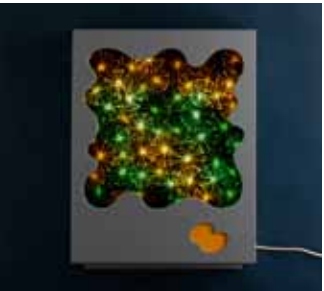
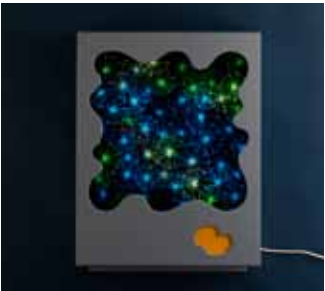
The panel will enhance any Sensory room, chill-out space or will provide a visual feature anywhere.

It has a switch that enables you to stop the drifting colour change at any point.

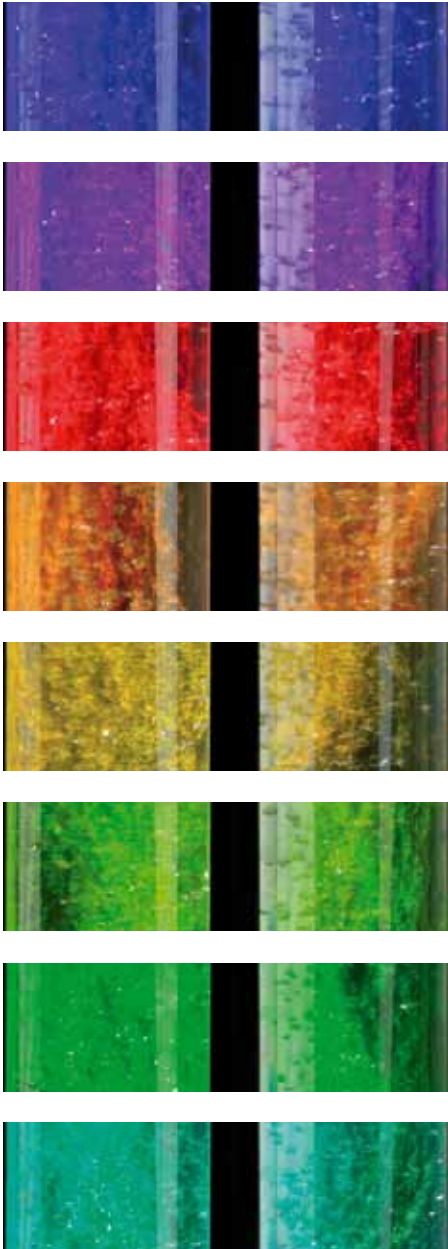
The panel can include a Switch2 control to enable complete safe control in a variety of times and modes, including a radio remote option.

Size 87 x 75 x 14cm (wall mounted).

Code	Product	£ ex VAT	VAT Exempt
1651 – 001	Fibre optic flower panel	972.00	✓
1651 – 002	Fibre optic flower panel with Switch2 control	1127.00	✓
1651 – 003	Fibre optic flower panel with radio remote Switch2 control	1177.00	✓
1205 – 063	Universal transmitter (for radio remote control)	124.00	✓



Bubble tubes



Compare the Bubble Tubes



◀ 15cm ▶
Standard



◀ 20cm ▶
Large



◀ 30cm ▶
Giant

Images shown are actually to scale!



Bubble tubes

Bubble tubes are one of the most popular pieces of equipment in any sensory or relaxation room and there is a very wide range to choose from. The bright changing coloured bubbles rise through the bubble column and create a fascinating visual experience and relaxing sound and vibration. They create a centrepiece 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, have been at the forefront of many new developments, and have introduced two new ranges with this catalogue.



The features of our bubble tubes include;

- 8 colour changes:** A bright spectrum of 8 very clear colours with gentle change when used passively and instant control when used with switches.
- Instant control:** You can use any switches to step through the colours or select and mix them, instantly.
- Direct or radio remote control:** Plug switches directly into the bubble tube or have instant radio remote control with our unique Switch4 control.
- Easy Switch:** Is a very simple form of control where you use switches plugged directly into the bubble tube to switch and mix colours.
- Switch4 interactive control:** This gives you 8 advanced programmes, such as latched, momentary and timed switching, two colour 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 of a platform or other raised plinth. It gives very 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 colour 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 15cm in diameter. This includes ball bubble tubes, square based ones and easy access ones.
- Large bubble tubes:** This is a new range of bubble tubes. They are 20cm 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:** These are also new bubble tubes, designed by Mike Ayres. They are a truly enormous 30cm diameter and give a spectacular effect, due to their unique design. They can be used passively and have either Easy Switch or Switch4 interactive control.



Bubble tubes



Easy Switch bubble tube

This is a very simple level of interactivity, which enables you to use any switch plugged directly into the base of the bubble tube.

When no switch is plugged in, the lights cycle through the 8 bright colours, fading gently between them.

Plug a single switch into the 'step colour' socket and each time you activate the switch the colour will change.

Plug another 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 colour' socket and you can choose any colour directly and even touch two colours to colour mix (eg. touch red and blue and you get purple bubbles). You can also switch the bubbles separately.

Easy Switch control is available with all styles and sizes of bubble tubes.



Switch4 interactive in use



Switch4 interactive bubble tube

The S4 interactive bubble tube is the most advanced, yet easiest 'interactive' tool for many teaching, therapeutic and leisure activities.

You can control the colours and bubbles together or separately in a number of different programmes and play co-operative and competitive games with one person or a group of people.

This is a very valuable tool for giving choice, enabling independence, learning specific skills and as a sensory experience.

It has 8 programmes 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 switches.

It works very intuitively, and its control is based on the principle of a hidden computer.

Features include:

- 8 different programmes and modes. 1 passive – needs no switches 4 using one or two switches timed, latched, momentary and stepping colour. 2 using three switches mixing primary colours to get secondary coloured bubbles. 6 using any number of up to nine switches timed, latched, momentary including 'Simon' games
- Extremely bright and true coloured LED lamps (you never need to change a bulb)
- 8 colours of bubbles (basic and secondary)
- Instantaneous colour change with fading to prevent uncomfortable flashing lights
- Touch pad programme control
- Use with almost any type of switch (they do not have to be Mike Ayres Design switches)
- Use with Nine switch keyboard, either plugged directly into the Bubble tube controller or radio remotely via a universal transmitter (see page 31)
- Integrates completely with 'Switch2' control system
- Available with all styles of bubble tubes, including standard, large and giant, with square or easy access bases
- Fixed and portable versions are available



Standard bubble tubes – 15cm dia.

This is the regular bubble tube that is used in most Sensory rooms and gives an impressive visual reward when used passively or with interactive control.

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

There are 4 style and control options and 4 different heights:

- Square base
- Easy access base
- Easy Switch

(simple)

- Switch4 interactive control (advanced)

1.00m., 1.50m., 1.75m. and 2.00m. high.



Square base bubble tubes

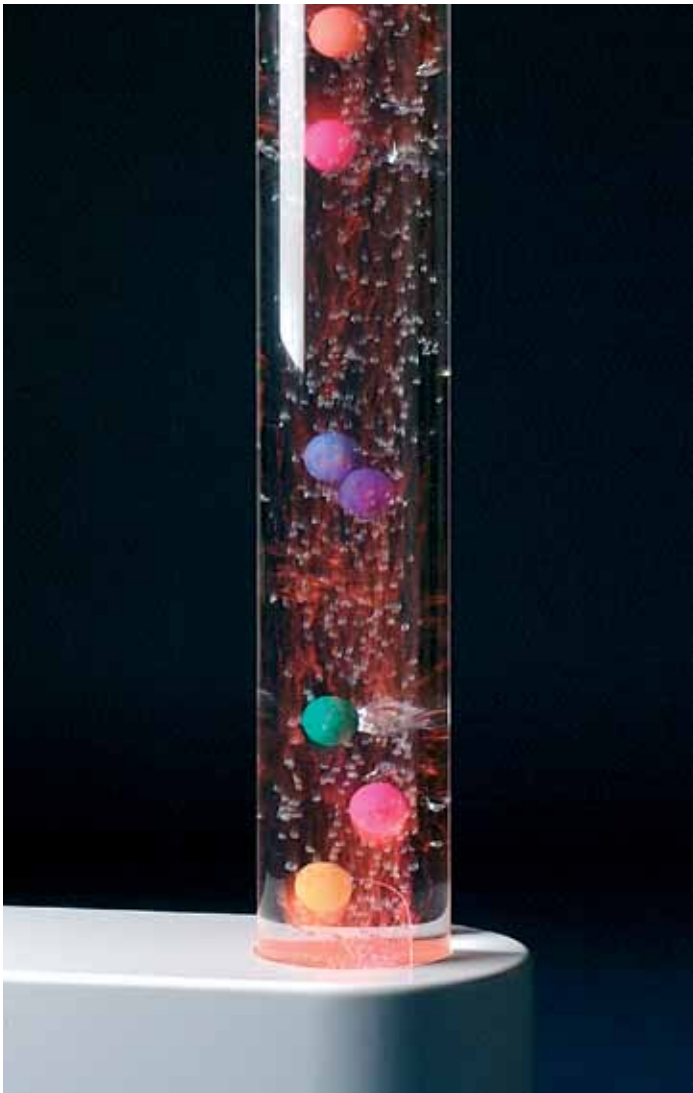
Code	Product	£ ex VAT	VAT Exempt
1926 – 010	Bubble tube, Easy Switch, 1.00m	707.00	✓
1926 – 015	Bubble tube, Easy Switch, 1.50m	727.00	✓
1926 – 017	Bubble tube, Easy Switch, 1.75m	733.00	✓
1926 – 020	Bubble tube, Easy Switch, 2.00m	739.00	✓
1926 – 210	Bubble tube, S4 interactive, 1.00m	965.00	✓
1926 – 215	Bubble tube, S4 interactive, 1.50m	985.00	✓
1926 – 217	Bubble tube, S4 interactive, 1.75m	991.00	✓
1926 – 220	Bubble tube, S4 interactive, 2.00m	997.00	✓

Easy access bubble tubes

Code	Product	£ ex VAT	VAT Exempt
1926 – 110	Bubble tube, Easy Switch, 1.00m	686.00	✓
1926 – 115	Bubble tube, Easy Switch, 1.50m	706.00	✓
1926 – 117	Bubble tube, Easy Switch, 1.75m	712.00	✓
1926 – 120	Bubble tube, Easy Switch, 2.00m	718.00	✓
1926 – 310	Bubble tube, S4 interactive, 1.00m	944.00	✓
1926 – 315	Bubble tube, S4 interactive, 1.50m	964.00	✓
1926 – 317	Bubble tube, S4 interactive, 1.75m	970.00	✓
1926 – 320	Bubble tube, S4 interactive, 2.00m	976.00	✓



Bubble tubes



Ball bubble tubes – 15cm dia.

Like standard bubble tubes but with the addition of coloured balls, which rise and fall slowly within the tube. This is particularly good for encouraging vertical visual tracking and enables you to play games with the bubbles and movement of the balls.

- There are 4 style and control options and 3 different heights:
- Square base
 - Easy access base
 - Easy Switch (simple)
 - Switch4 interactive control (advanced)

1.50m., 1.75m. and 2.00m. high.

Square base ball bubble tubes

Code	Product	£ ex VAT	VAT Exempt
1927 – 015	Ball bubble tube, Easy Switch, 1.50m	817.00	✓
1927 – 017	Ball bubble tube, Easy Switch, 1.75m	823.00	✓
1927 – 020	Ball bubble tube, Easy Switch, 2.00m	829.00	✓
1927 – 215	Ball bubble tube, S4 interactive, 1.50m	1075.00	✓
1927 – 217	Ball bubble tube, S4 interactive, 1.75m	1081.00	✓
1927 – 220	Ball bubble tube, S4 interactive, 2.00m	1087.00	✓

Easy access ball bubble tubes

Code	Product	£ ex VAT	VAT Exempt
1927 – 115	Ball bubble tube, Easy Switch, 1.50m	796.00	✓
1927 – 117	Ball bubble tube, Easy Switch, 1.75m	802.00	✓
1927 – 120	Ball bubble tube, Easy Switch, 2.00m	808.00	✓
1927 – 315	Ball bubble tube, S4 interactive, 1.50	1054.00	✓
1927 – 317	Ball bubble tube, S4 interactive, 1.75m	1060.00	✓
1927 – 320	Ball bubble tube, S4 interactive, 2.00m	1066.00	✓

Portable bubble tubes

These are 1m. high, square based bubble tubes with hand-holds at each side of the base.

You can also place them on a basic tray platform with very robust castors and brakes. Designed specifically to make it easier to move bubble tubes around the room or into storage.

Code	Product	£ ex VAT	VAT Exempt
1926 – 510	Portable bubble tube, Easy Switch, 1.00m	727.00	✓
1926 – 610	Portable bubble tube, S4 interactive, 1.00m	985.00	✓
1926 – 911	Mobile platform for bubble tubes	97.00	✓



Large bubble tubes – 20cm. dia.

This is a new range of bubble tubes. They are 20cm. diameter and give a much bigger visual effect than the standard ones.

- There are 4 style and control options and 3 different heights:
- Square base
 - Easy access base
 - Easy Switch (simple)
 - Switch4 interactive control (advanced)

1.50m., 1.75m. and 2.00m. high.



Square base large bubble tubes

Code	Product	£ ex VAT	VAT Exempt
1928 – 015	Large bubble tube, Easy Switch, 1.50m	804.00	✓
1928 – 017	Large bubble tube, Easy Switch, 1.75m	810.00	✓
1928 – 020	Large bubble tube, Easy Switch, 2.00m	816.00	✓
1928 – 215	Large bubble tube, S4 interactive, 1.50m	1062.00	✓
1928 – 217	Large bubble tube, S4 interactive, 1.75m	1068.00	✓
1928 – 220	Large bubble tube, S4 interactive, 2.00m	1074.00	✓

Easy access large bubble tubes

Code	Product	£ ex VAT	VAT Exempt
1928 – 115	Large bubble tube, Easy Switch, 1.50m	783.00	✓
1928 – 117	Large bubble tube, Easy Switch, 1.75m	789.00	✓
1928 – 120	Large bubble tube, Easy Switch, 2.00m	795.00	✓
1928 – 315	Large bubble tube, S4 interactive, 1.50m	1041.00	✓
1928 – 317	Large bubble tube, S4 interactive, 1.75m	1047.00	✓
1928 – 320	Large bubble tube, S4 interactive, 2.00m	1053.00	✓





Giant bubble tubes – 30cm dia.🌀

These are new bubble tubes, designed by Mike Ayres.

They are a truly enormous 30cm. diameter and give a spectacular effect and brilliant colours, due to their unique design. They make a very impressive feature in any room or public area. Another unique feature is that they hold the same volume of water as a 20cm. diameter tube and are therefore not extremely heavy. It also features a fast-flow tap at the base for easy emptying.

There are 4 style and control options and 2 different heights:

- Square base
- Easy access base
- Easy Switch (simple)
- Switch4 interactive control (advanced)

1.75m. and 2.00m. high.

Square base giant bubble tubes

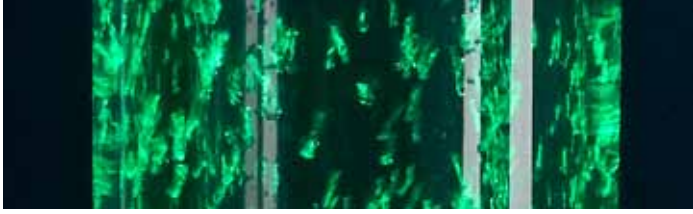
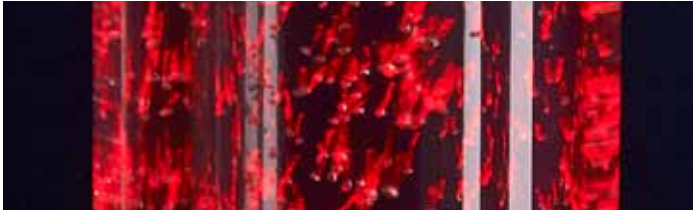
Code	Product	£ ex VAT	VAT Exempt
1851 – 017	Giant bubble tube, Easy Switch, 1.75m	1853.00	✓
1851 – 020	Giant bubble tube, Easy Switch, 2.00m	1867.00	✓
1851 – 217	Giant bubble tube, S4 interactive, 1.75m	1978.00	✓
1851 – 220	Giant bubble tube, S4 interactive, 2.00m	1992.00	✓

Easy access giant bubble tubes

Code	Product	£ ex VAT	VAT Exempt
1851 – 117	Giant bubble tube, Easy Switch, 1.75m	1829.00	✓
1851 – 120	Giant bubble tube, Easy Switch, 2.00m	1843.00	✓
1851 – 317	Giant bubble tube, S4 interactive, 1.75m	1954.00	✓
1851 – 320	Giant bubble tube, S4 interactive, 2.00m	1968.00	✓



Giant bubble tubes can be specially designed and made to any height up to 4m. and with any shaped base. Contact us to discuss your ideas.



Bubble tube bracket🌀



A very 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, of course). Please note: All bubble tubes higher than 1m. should be fixed and have a bracket near the top.

Code	Product	£ ex VAT	VAT Exempt
1926 – 901	Bracket for standard bubble tube – 15cm	48.00	
1926 – 902	Bracket for large bubble tube – 20cm	52.00	
1926 – 903	Bracket for giant bubble tube – 30cm	86.00	

Bubble tubes

Flat bubble walls

A wonderful alternative to a bubble tube, where space or extremely tough use may be an issue, or you just want a different sort of effect.

The brightly coloured bubbles make crazy and intriguing shapes and patterns as they rise through the panel. The panel can be used passively with the colours changing and gently fading into each other, or interactively for cause and effect, colour mixing and other games.

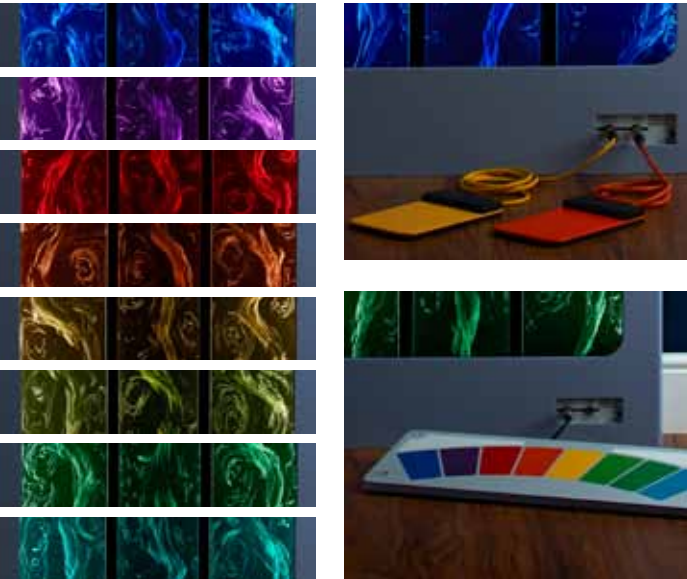
There are 2 types of control and 3 standard heights available.

- Easy Switch control (simple)
- Switch4 interactive control (advanced)

1.10m., 1.40m. and 1.90m., actual screen height.

Sizes: 134 x 72 x 10cm., 164 x 72 x 10cm. and 214 x 72 x 10cm.

Code	Product	£ ex VAT	VAT Exempt
1852 – 011	Bubble wall, Easy Switch, 1.10m	1495.00	✓
1852 – 014	Bubble wall, Easy Switch, 1.40m	1658.00	✓
1852 – 019	Bubble wall, Easy Switch, 1.90m	1869.00	✓
1852 – 111	Bubble wall, S4 interactive, 1.10m	1678.00	✓
1852 – 114	Bubble wall, S4 interactive, 1.40m	1841.00	✓
1852 – 119	Bubble wall, S4 interactive, 1.90m	2052.00	✓



Bubble tube bean cushion

The bean cushion is an alternative to a foam cushion. The difference is that you can adjust and mould this one 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.

Code	Product	£ ex VAT	VAT Exempt
0733 – 208	Bubble tube bean cushion 145 x 145 x 18cm (approximately)	239.00	✓



Bubble tube siphon



This very 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 ten metres of hose for ease of use and access to a nearby sink or drain.

Code	Product	£ ex VAT	VAT Exempt
1926 – 040	Siphon for Bubble tubes	54.00	

Fibre 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. It has been used in museums and hospitals where extreme durability, hygiene and servicing it is an issue.

The 'sideglow' tube has a large number of continually changing colour strands of sparkling light, that are all enclosed within a safe clear tube. It is illuminated by a very bright LED light source with 8 basic and secondary colours that can be controlled in a number of modes. Size: Easy access base 50 x 27 x 16cm. Tube 200cm. high x 15cm. dia.

Code	Product	£ ex VAT	VAT Exempt
1280 – 401	Fibre optic sideglow tube, 200cm. Square base, Easy Switch	1081.00	✓
1280 – 402	Fibre optic sideglow tube, 200cm. Easy access base, Easy Switch	1060.00	✓
1280 – 405	Fibre optic sideglow tube, 200cm. Square base, Switch4 interactive control	1292.00	✓
1280 – 406	Fibre optic sideglow tube, 200cm. Easy access base, Switch4 interactive control	1271.00	✓

Bubble tube cushions

No more cumbersome platforms, just a double-sided cushion which fits snugly around the Easy access bubble tube. It can be removed for wheelchair or hoist access, or just put in place to sit or lay on immediately adjacent to the tube. Double-sided also means a choice of colours to work with. Can be made to any size.

Code	Product	£ ex VAT	VAT Exempt
0733 – 201	Bubble tube surround cushion 100 x 100 x 15cm	177.00	✓
0733 – 202	Bubble tube surround cushion 120 x 120 x 15cm	231.00	✓
0733 – 203	Bubble tube surround cushion 145 x 145 x 15cm	308.00	✓
0733 – 205	Half round Bubble tube surround cushion 145 x 80 x 15cm	196.00	✓
0733 – 209	Bubble tube surround cushion Made to any size	POA	✓

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 phone us on 01359 251 551. (Not shown)

Code	Product	£ ex VAT	VAT Exempt
0733 – 101	Replacement lamp, FTE 12v 35w, 5000 hour life (for old type bubble tube)	7.50	
1926 – 921	Replacement end cap for standard bubble tube	8.50	
1928 – 922	Replacement end cap for large bubble tube	9.70	
1851 – 923	Replacement end cap for giant bubble tube	19.00	
1926 – 931	Replacement air pump	37.00	
1926 – 932	Replacement solenoid valve	23.50	
	Other parts, phone for details	POA	

Projection and light

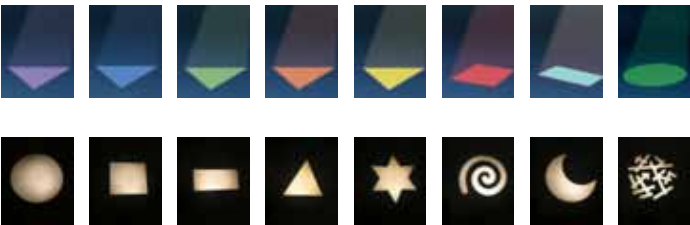


Moving light scanner, with shape and colour selection

- High quality and bright moving light scanner
- A range of controllable options
- Eight basic shapes of light
- Nine brilliant colours
- Rotating images at three different speeds
- And we have kept it at the same price for five years!

This is an intelligent, interactive light scanner. You can move, rotate and control different shaped and coloured spots of light around the room. It is excellent for visual tracking, hand-eye coordination, drama, gross motor development and ICT work.

Activate all of the effects very simply with a giant rollerball or joystick (like a computer mouse). Colours, shapes and rotation are controlled by the right and left click buttons, or large low profile switches. The light is moved around the room with the rollerball or joystick movement.



Code	Product	£ ex VAT	VAT Exempt
0974 – 001	Moving light scanner Kit A	1780.00	✓
0974 – 002	Moving light scanner Kit B	2250.00	✓
0974 – 003	Moving light scanner Kit C	2720.00	✓
0974 – 021	Joystick	453.00	✓
0794 – 022	Rollerball (bought separately)	351.00	✓
0974 – 031	3m extension lead*	14.80	✓
0974 – 032	6m extension lead*	17.50	✓
0974 – 012	Spare lamp	22.50	
0974 – 101	Bracket for moving light scanner* (The type of bracket will be determined by the position and structure that the scanner is fixed to)	POA	✓

*VAT exempt when purchased with the moving light scanner



Specific features include:

- **Radio remote control.** Just plug the rollerball into a universal transmitter and you can control the scanner from anywhere in the room without cable connection
- **9 colours.** Any colour can be chosen by clicking the left switch or selecting them on a Nine switch keyboard
- **8 shapes.** 6 basic shapes when used in the simple mode and 2 additional shapes in the advanced mode. They are all activated by the right switch
- **Rotating shapes.** Set the shapes to rotate at slow, moderate and fast speed for additional visual excitement and special effects
- **Range control.** The full range of movement enables the light to move across the floor and up the walls. The range of movement can be decreased in stages down to a one-metre circle. This gives access for people with limited movement or field of vision: it will not disappear beyond their range
- **Speed control.** This slows down the movement of the light beam so that the user can track the shape easily (no matter how fast the rollerball is spun)
- **Default button.** Press the button once and it brings the shaped light back to the centre of its field; press it again and it defaults to white disc (thus giving you a common starting point)

The light scanner is fixed at high level and the rollerball and switches can be used on the floor, at a table or in a wheelchair.

Moving light scanner Kit A

Includes: Moving light scanner, rollerball and controller, 2 low profile switches, cables and power supplies, 3 metre extension lead for rollerball, safety chain for light.

Moving light scanner Kit B

Includes all of Kit A, plus a Nine switch keyboard with a 'shapes' overlay. (Use the Nine switch keyboard to select either the shapes or colours, individually).

Moving light scanner Kit C

Includes all of Kit A, plus 2 Nine switch keyboards with a 'shapes' overlay. This enables you to use both to control the colours and shapes at the same time.



Joystick

The joystick is an additional controller for the moving light scanner. It works in exactly the same way as the rollerball. It has the same feel as the controls on a wheelchair and the light moves in the direction you move the lever. The colour, shape, speed and span of movement are the same as that of the rollerball.

Code	Product	£ ex VAT	VAT Exempt
0974 – 021	Joystick	453.00	✓



Radio remote control

The radio remote transmitter and receiver allows you to control every aspect of the moving light scanner from anywhere within 20 metres without any cable connections. Just plug your rollerball or joystick into the universal transmitter box and it works automatically. Good for working in large areas or when moving around.

Code	Product	£ ex VAT	VAT Exempt
1205 – 063	Universal transmitter	124.00	✓

Extension leads

The extension leads connect the rollerball or joystick to the wall-mounted control box of the moving light scanner, enabling you to use them with manual connection. (Not shown)

Code	Product	£ ex VAT	VAT Exempt
0974 – 031	3m extension leads*	14.80	✓
0974 – 032	6m extension leads*	17.50	✓

*VAT exempt when purchased with the moving light scanner



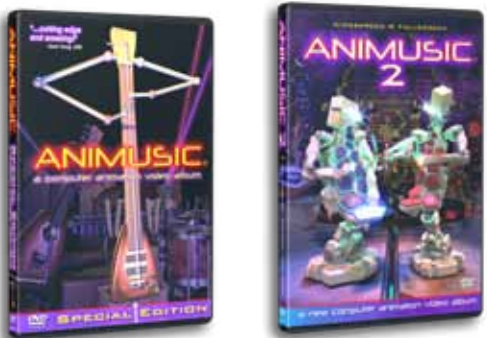
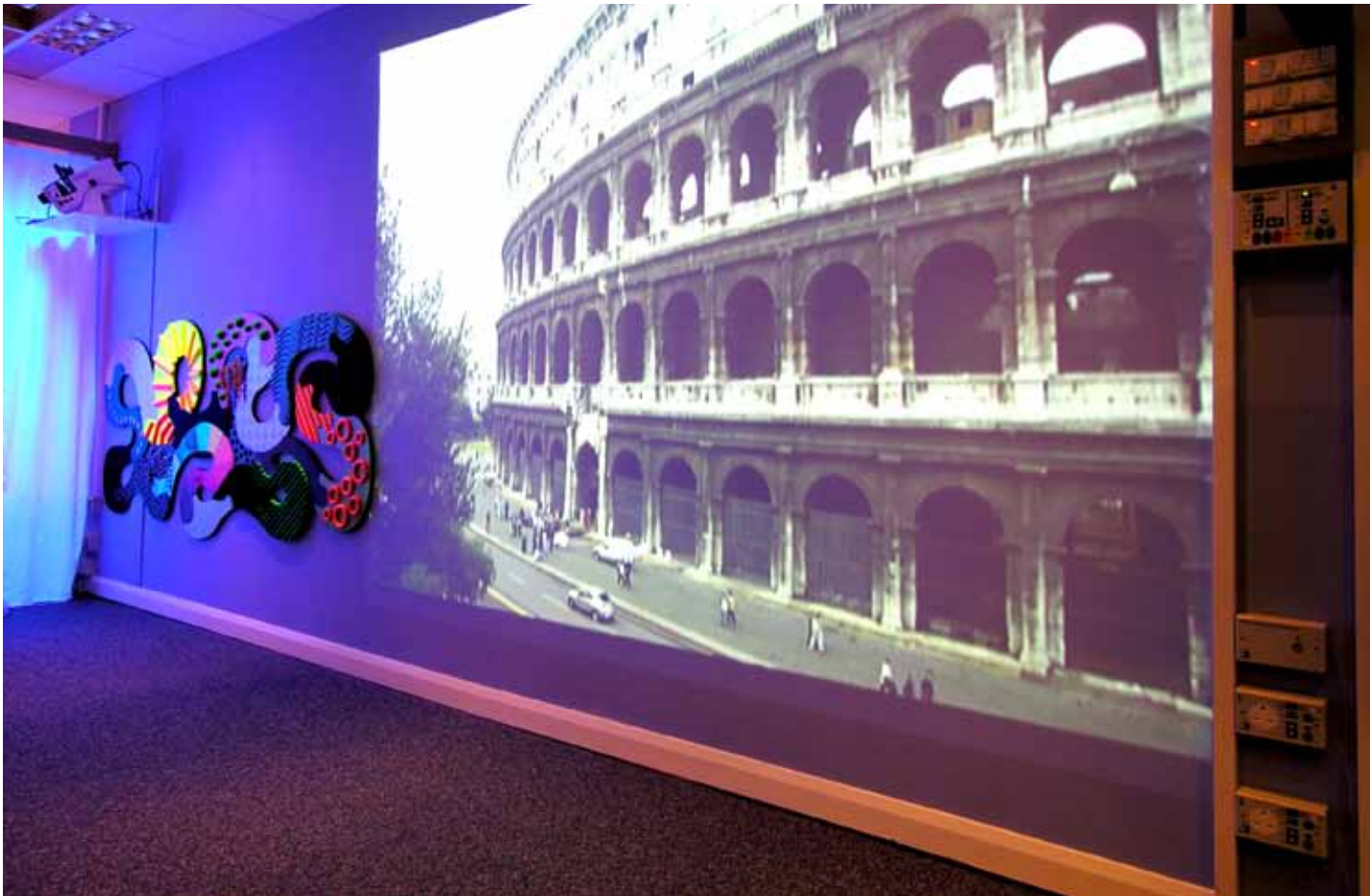
Multi-media projectors are a part of every school's toolkit. They are used extensively with whiteboards and smart boards and are increasingly used to create large images on walls within Sensory Rooms and Studios.

They can be used to project film clips, animation, pictures taken on a digital camera, create amazing visual patterns of your voice, and as a backdrop for theme work, with Powerpoint or Keynote for curriculum or topic based work. They can be used for games or turn your studio into a cinema or a 'chill-out' space.

The projector can be linked to video and DVD players, a sound system, iPod dock, computer and now to an iPad for mirroring whatever you are doing on the screen, to give you a complete and easily accessible system.

Every school and centre has a different space, needs and budget and the projectors change specifications very regularly. We therefore give advice on the best available projector to suit you at the time of purchase or installation.

Phone 01359 251 551 to discuss the best projector for your needs.



Animusic
Animusic are brilliant animation videos. Go to page 99

Most of the world knows what iPods and iPads are, but just in case you don't; they are very stylish portable digital communication, audio and video storage and playing devices. They enable you to very easily store virtually any audio or visual tracks and information and replay it directly through the player (with headphones), or on a television, through a multi-media projector, computer, or on a sound system. The iPad is also an exceptionally good stand alone resource for interactive and learning applications (Apps).The iPad 2 will also enable you to mirror whatever is on its screen, so you can project (onto a wall or screen) anything that you can see or do in an app, image or folder. This opens up a fantastic range of uses for effects, games, tasks and communication.

iPods, iTunes and podcasting are widely used in schools, colleges and universities for activities including recording and broadcasting lessons and lectures, sharing information, music and videos. iPads are also becoming increasingly useful as a tool for communication and education. Children produce school podcasts as part of their curriculum work, professional and voluntary organisations create podcasts to broadcast advice and guidelines to the world.

How can we use them in Sensory Studios®?

For slide shows
Make your own slideshow of anything, a trip to the zoo, what you cooked in the kitchen, all your friends, relatives and pets, a story, a sequenced activity, visual instructions, – anything you like!

For storytelling
Create libraries of sounds, photos, drawings and videos to play whilst telling your story. The libraries can be very easily changed and added to at any time, and you can share them with anyone in the world.

Creating themes and lessons
Take pictures, download from the internet, produce them on your computer, use any images, sounds and videos to create effects for a journey through space, a trip to the shop, London in the second world war, what do I need to make an omelette?, or any other subject. The pupils can help to create the themes and keep them as evidence of their work. Using iPods, iPads and iTunes is very simple and the technology is being improved and becoming even easier all the time.

Using Apps, video and mirroring
You can use an iPad for almost anything and can share that experience with anyone. You can do live videoing and see yourself and friends on a giant projection wall, or mirror whatever is on the screen of the iPad as well as play an incredibly wide range of interactive games and and use the internet.

NOTE: Technology and product development is progressing so rapidly that we may be using iPad 4, 5, 6, by the time you read this, who knows? But rest assured that Mike Ayres Design control systems and rooms will keep up with future innovations.

For information on iPods, iPads, iTunes, Apps and podcasts go to:
www.apple.com/uk/education/ipodtouch-iphone/
www.apple.com/uk/education/ipad/
www.apple.com/uk/education/
www.apple.com/uk/store
www.learninginhand.com/ipod/

For information on setting up a Sensory Studio® with iPod and iPad facilities contact:
Mike Ayres Design on 01359 251 551 – www.mikeayresdesign.co.uk



See page 34 for full details of Switch4®



iPad table and wheelchair support

We've included this very robust, good quality table and basic wheelchair clamp to enable you to fix your iPad very securely. The adjustable angle allows an iPad to be used on a desk at the same angle as when on the wheelchair. Clamp it almost anywhere! The Manfrotto Superclamp allows the MiniMount to be quickly attached to any suitable surface between 15 and 50mm thick. Max load 15kg. not suitable for very 'heavy handed' users.

Code	Product	£ ex VAT	VAT Exempt.
1920-201	iPad 2 MiniMount with standard QR base	310.00	✓
1920-202	iPad 2 Rugged Defender Case, MiniMount with standard QR base	360.00	✓



omiVista – interactive floor projection system

The omiVista interactive projection system provides fun, exciting and engaging sensory learning experiences. The images projected by this highly visual and intuitive system respond to the smallest gesture or movement, enabling students to easily interact and engage in stimulating audio-visual experiences. 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 supplied with over 300 pre-set applications grouped into; Explore, Play, Festive, Education and Themes. These are arranged over 3 difficulty levels using 5 of the 18 currently available templates. Each template produces a different type of effect when interacted with.

- Stimulating, motivating and empowering
- Encourages movement, teamwork and communication
- Immersive and wholly inclusive
- Ideal for ‘play and learn’
- Supplied with over 300 preset effects, split into 3 difficulty levels
- Very easy content editing and creation
- Supplied with 5 fully customisable templates (Wipe, Water, Splat, Tunes, Scatter)
- Additional 13 templates are available (Catch, Smash, Hunt, Tiles, Trail, Sort, Whack, Basketball, Football, Double splat, Swap, Cracks and EyeListen)

omiVista is supplied as a package and is available in 2 formats:

omiVista Installation – ceiling mounted projector assembly, suitable for Sensory Rooms, interactive zones and main halls (projector bundle required).

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

Code	Product	£ ex VAT	VAT Exempt
1601 – 201	omiVista installation package includes: Software with 5 templates, 300 applications, movement tracking camera system, multimedia PC, 2 on-site training sessions	5500.00	
1601 – 205	Wall mounted user button box for simple navigation of content and system shut down	250.00	
1601 – 211	One additional template (choose any one)	995.00	
1601 – 213	Seven additional templates (includes over 70 applications)	4995.00	
1601 – 231	2m x 1.5m White Vinyl flooring (screen)	95.00	
1601 – 233	2m x 1.5m 3M self adhesive flooring	300.00	

NOTE: You will need to buy a projector bundle with the omiVista installation. Phone 01359 251 551 for advice on which one to choose.

Projector bundles – include: projector, mounting bracket, coated mirror, back plate and cabling:

Code	Product	£ ex VAT	VAT Exempt
1601 – 221	Entry Level – 2500 Lumens / 1.5 – 1.8:1 lens / type LCD	895.00	
1601 – 222	Mid-Range Wide – 4500 Lumens / 1.15 – 1.85:1 wide angle lens / type LCD	1450.00	
1601 – 223	High Spec – 3500 Lumens - 1.3 – 1.9:1 wide angle lens / motorised zoom / type DLP	3500.00	

omiVista mobile version – Everything comes pre-installed in the trolley.

Code	Product	£ ex VAT	VAT Exempt
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	7500	
1601 – 211	One additional template (choose any one)	995.00	
1601 – 213	Seven additional templates (includes over 70 applications)	4995.00	
1601 – 231	2m x 1.5m white vinyl flooring (screen)	95.00	





omiBeam interactive sound and light system

The omiBeam gesture controlled lighting system provides tremendous fun packed learning and discovery. All that is required to interact with the system is for the user to pass any part of their body through a visible beam of coloured light. Less than 2mm. of movement is required to activate it, when the system is optimally configured.

Each system has 2 (mobile system), 4 or 8 beams and every movement within each beam is rewarded with a sound and or an image. You can play the drums in a band, learn the alphabet or even venture out into space on a rocket journey. The content applications are boundless and will extend to whatever you can imagine.

The system comes with over 50 themed interactive settings and enables you to create your own settings, with your own sounds and images

The whole system could not be simpler to operate; just turn on the power and the system will do the rest and it will even tell you when it is ready to play.

- Fixed and mobile versions are available
- Comes with over 50 themed interactive settings
- Easy to add your own content and customization
- Two training sessions are included in the price
- Immersive and wholly inclusive, whether being used by people with PMLD learning about cause and effect or mainstream students learning how to programme their own events
- Encourages physical movement and is ideal for people in wheelchairs
- Great for individual use and whole group participation learning
- Connect your own switches to access a wide range of sounds and images
- Connect a video projector to enhance the visual experience



omiBeam ceiling installation

This consists of 4 or 8 beams installed in the ceiling. It is most suitable for sensory rooms, main halls, classrooms and a host of other settings.

omiBeam Mobile

This plug n' play unit consists of 2 swivel-mirrored omiBeams housed in a self-contained portable unit. It's ideal for wheelchair users.

omiBeam Combi

This is a cost effective solution for those wanting all the options of a multi-beam installation coupled with the flexibility of a mobile resource.

Code	Product	£ ex VAT	VAT Exempt
1601 - 104	omiBeam 4 beam installed system	3995.00	
1601 - 108	omiBeam 8 beam installed system	5495.00	
1601 - 151	omiBeam Mobile with 2 beams	3995.00	
1601 - 161	omiBeam Combi with 2 plus 8 beams	7695.00	
1601 - 119	Spare lamps for omiBeam (pack of 4)	70.00	
1601 - 121	Reflective batons (pack of 6)	55.00	
1601 - 122	Reflective pads 50mm. (pack of 10)	15.00	
1601 - 123	Reflective mitts (1 pair)	35.00	
1601 - 124	Reflective fabric - 1 m ²	50.00	
1601 - 131	Additional half day on site training	275.00	





Pinspot lights and colour wheels

A spotlight creating a narrow beam of light to focus on mirror balls, sparkle balls or small areas on the wall. The colour wheel and motor gives a spot of changing colour light to watch and is like sunlight reflecting on water.

The portable pinspot can be used anywhere in the room. It can be used in conjunction with a Switch2 control point or unit.

Code	Product	£ ex VAT	VAT Exempt
0715 – 001	Pinspot with lamp	32.00	
0715 – 002	Pinspot and colour wheel with lamp	47.00	
0715 – 011	Portable pinspot with lamp	52.00	
0715 – 012	Portable pinspot and colour wheel with lamp	67.00	
0715 – 101	Spare lamp for pinspot, 35 watt	6.85	



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. But have you tried it with a projector focused onto it or just placed it in pool of sunlight?

The portable mirror ball can be used anywhere a just plugged into any 13amp socket. This model has a ½ RPM motor (a slow and comfortable speed to watch).

NOTE: For visual comfort it is better to position mirror balls towards one side or corner of a room.

Code	Product	£ ex VAT	VAT Exempt
0716 – 001	20cm dia. mirror ball and motor, 2 RPM	45.00	
0716 – 002	30cm dia. mirror ball and motor, 2 RPM	62.00	
0716 – 003	40cm dia. mirror ball and motor, 2 RPM	125.00	
0716 – 004	20cm dia. mirror ball and motor, ½ RPM	77.00	
0716 – 005	30cm dia. mirror ball and motor, ½ RPM	94.00	
0716 – 006	40cm dia. mirror ball and motor, ½ RPM	157.00	
0716 – 011	Portable mirror ball with ½ RPM motor	118.00	



½ 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.

Code	Product	£ ex VAT	VAT Exempt
0716 – 102	Mirror ball motor, ½ RPM	44.00	

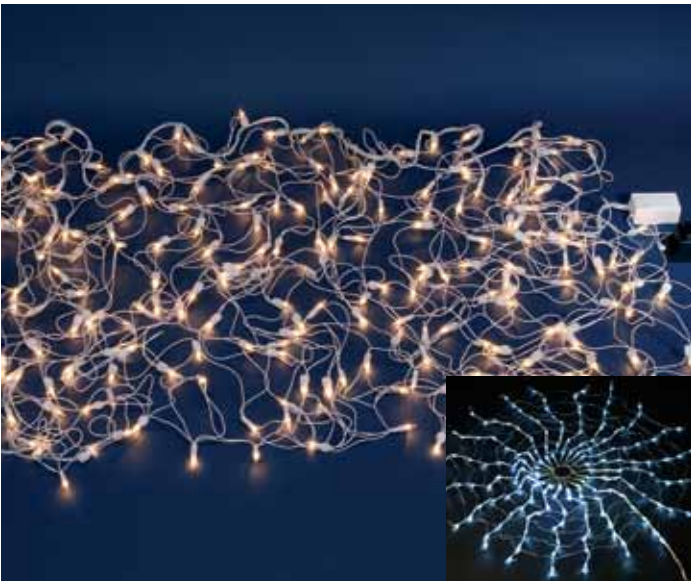


Revolving light ball

The revolving ball sends discs of multi-coloured lights shooting around the room in much the same way as a mirror ball. Try placing it behind a projection curtain or a projection brolly for focused work. It can be used with a Switch2 control unit. Powered by 240 volts.

Suitable for supervised use. The design might vary.

Code	Product	£ ex VAT	VAT Exempt
0956 – 021	Revolving Light Ball	39.50	
0956 – 121	Spare lamp	4.00	



Sparkle net

Sparkle net – 240 x 180cm net of sparkling lights can be made to twinkle, fade on and off or remain constantly on. Hang on a wall or stretch across a ceiling grid for best effect.

Web sparkle net – It's the same as the large one, but about 85cm diameter.

Code	Product	£ ex VAT	VAT Exempt
1182 – 001	Sparkle net 240 x 180cm	75.00	
1182 – 002	Web sparkle net 85cm dia.	39.00	



Rotating dome lights

The three different coloured rotating lights can be used for flashing coloured light around the room, just like a police car or breakdown truck. Can be used for theme work, dramatic effect or for colour games if used in conjunction with Switch2 control units.

Suitable for supervised use. The design might vary.

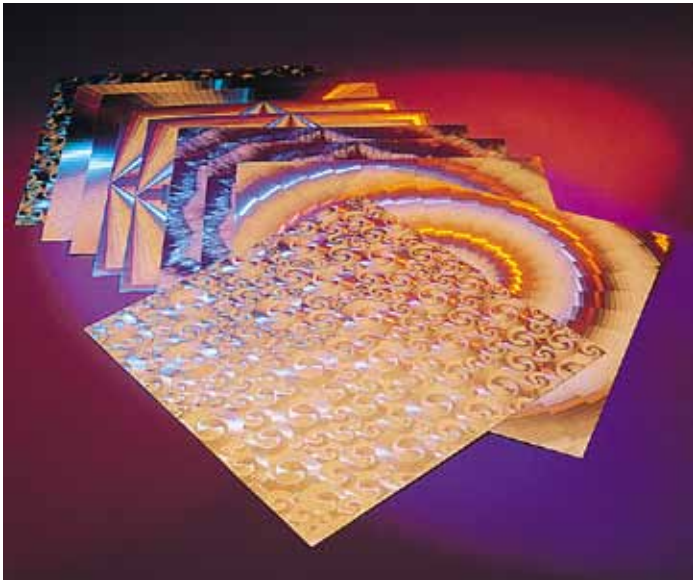
Code	Product	£ ex VAT	VAT Exempt
0956 – 011	Rotating dome light, red	32.50	
0956 – 012	Rotating dome light, blue	32.50	
0956 – 013	Rotating dome light, green	32.50	
0956 – 101	Spare lamp	4.00	



Glitter wands

30cm long rods filled with sparkling shapes and coloured granules which slowly tumble and glide from end to end as you hold it. Good for visual awareness, tracking and focusing.

Code	Product	£ ex VAT	VAT Exempt
1181 – 001	Glitter wand	4.00	
1181 – 004	Set of 4 glitter wands	15.00	



Diffraction panels

Two sheets of 5 different patterns of card-backed diffraction foil creates very strong visual patterns. Especially effective if used with coloured lights and torches.

Size: each panel 43 x 43cm

Code	Product	£ ex VAT	VAT Exempt
0950 – 011	Diffraction panels, set of 10	33.00	



Colour filters

Discover the magical world of colour mixing. This is a very creative pack of 10 different coloured filters, enabling you to mix up to 50 different colours. They can be used for lighting effects, making projector wheels, stained glass windows, curriculum work and many more exciting applications. Try just holding the colours up to your eyes! Size: 10 sheets, 31 x 25.5cm.

Code	Product	£ ex VAT	VAT Exempt
0953 – 101	Colour filter set	19.80	



Table top lightbox

The lightbox gives you an illuminated work surface which can offer wonderful opportunities to experiment with colour, pattern, shape, tracing and coloured filters. It can be very useful for working with people with visual impairment.

Code	Product	£ ex VAT	VAT Exempt
1316 – 010	Table top lightbox	325.00	
1316 – 110	Spare lamp for lightbox	19.50	



Maglite LED mini-torches with colour filters

Maglite LED mini-torches are the most durable little torches available and will withstand any amount of dropping and tough use.

Each different coloured torch has a coloured filter and a focusable beam. They can be used for many colour, visual tracking, manipulation, movement and communication games.

Buy individually or in sets of 4.

Powered by 2 x AA batteries (included)

Code	Product	£ ex VAT	VAT Exempt
0933 – 001	Blue mini-torch and filter	14.80	
0933 – 002	Red mini-torch and filter	14.80	
0933 – 003	Green mini-torch and filter	14.80	
0933 – 004	Yellow mini-torch and filter	14.80	
0933 – 009	Set of 4 mini-torches with filters	56.00	
0933 – 101	Spare lamp for mini-torches	3.50	



The headband is an adjustable strap to hold the mini-torch. It enables you to use the torch hands-free. It is wonderful for encouraging specific head movement in any direction, by tracking the light across a surface. You can also use it for communication; as a pointer and for many exciting games.

You can also use the strap to attach the torch to your leg.

The hand grip is used to hold the mini-torch by people who do not have enough palm grasp. The elastic strap wraps around your fingers allowing you to hold and control the torch with wrist or whole arm movement.

Good for games and exercises to encourage arm movement.

Code	Product	£ ex VAT	VAT Exempt
0933 – 021	Headband for mini-torches	6.50	
0933 – 022	Hand-grip for mini torches	4.80	

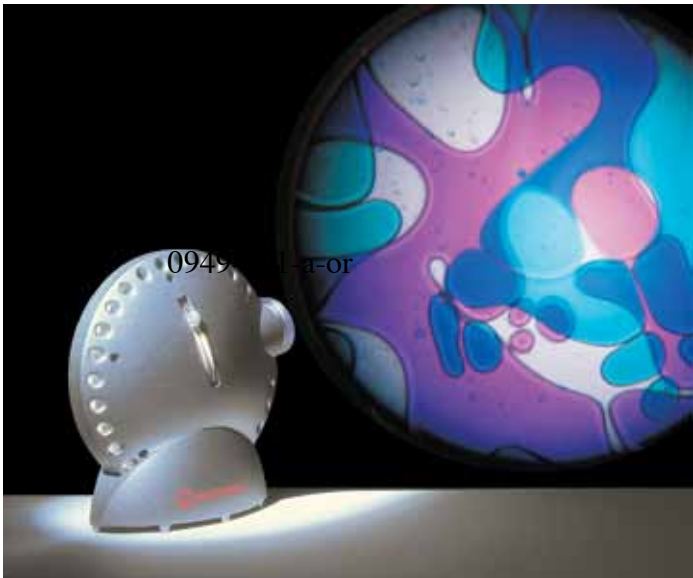


Light up glitter balls

Very tough and bright glitter balls that can be thrown and bounced without them breaking. The movement causes them to flash and glitter.

Comes in three different colours.

Code	Product	£ ex VAT	VAT Exempt
1109 – 001	Set of 3 glitter balls	16.00	



Mathmos space projector

This is an economical alternative to the Solar 250 projector and liquid wheels. It is ideal for home use, in small rooms and as portable equipment to use with the projection brolly. It can be used with a Switch2 control unit and is powered by 240 volts with a separate 12v transformer. A range of extremely easy to change liquid wheels are available.

Code	Product	£ ex VAT	VAT Exempt
0949 – 001	Mathmos space projector, blue/red	69.50	
0949 – 102	Liquid wheel, blue/green	17.00	
0949 – 103	Liquid wheel, blue/yellow	17.00	
0949 – 104	Liquid wheel, violet/green	17.00	
0949 – 105	Liquid wheel, violet/red	17.00	
0949 – 114	Set of 4 different coloured wheels	66.00	
0949 – 110	Spare lamp for space projector	4.00	



Glowing balls

These are extremely tough and watertight balls that glow in blue, red and a multi-coloured one. They can be rolled, bounced, thrown and will float in water, so can be used in the hydrotherapy pool. They are switched on and off by pressing one point on the ball.

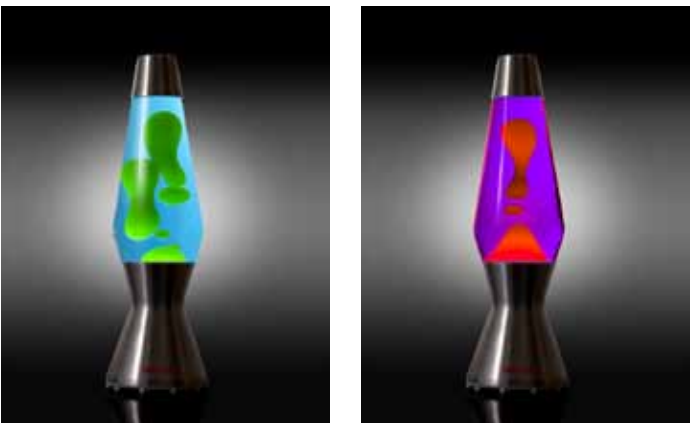
Code	Product	£ ex VAT	VAT Exempt
1109 – 112	Glowing ball, Red	15.95	
1109 – 113	Glowing ball, Blue	15.95	
1109 – 114	Glowing ball, Multi-colour	15.95	
1109 – 119	Set of 3 Glowing balls	45.00	



Mathmos lava lamps

We've brought back the original Mathmos Astro lava lamps to use in relaxing sensory rooms and chill-out spaces as well as at home. It's now available in five colourways.

Code	Product	£ ex VAT	VAT Exempt
0949 – 411	Astro lava lamp – violet / red	47.50	
0949 – 412	Astro lava lamp – blue / green	47.50	
0949 – 413	Astro lava lamp – violet / orange	47.50	
0949 – 414	Astro lava lamp – yellow / red	47.50	
0949 – 105	Astro lava lamp – clear / pink	47.50	



Mathmos Aduki ni light

When turned off Aduki ni looks like a totally silver metallic bean, heavy and perfect to hold in the hand. Turn Aduki ni on and it comes alive, changing through a spectrum of colours.

Aduki ni is rechargeable lasting 6-8 hours without a lead. It is designed as an outdoor/indoor product and is splash proof, ideal for use in the garden in the summer. There are two colourways to choose from.

Code	Product	£ ex VAT	VAT Exempt
1109 – 027	Aduki ni light, blue – green	35.00	
1109 – 028	Aduki ni light, blue – red	35.00	



Projection brollies

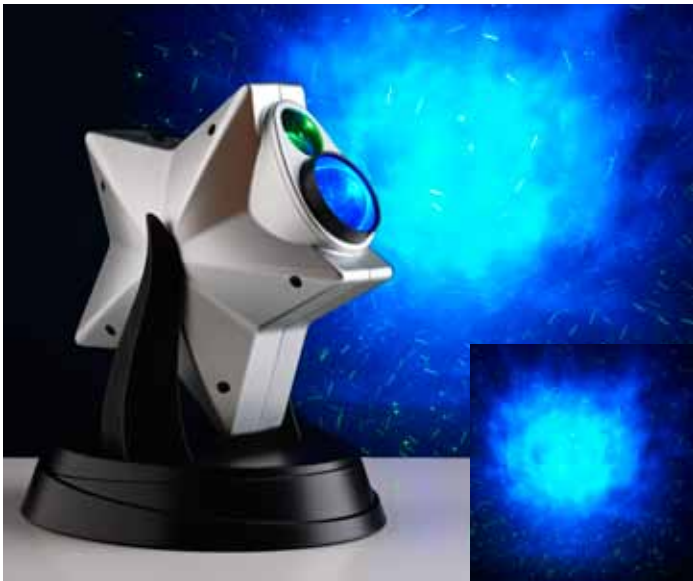
The white brolly is an instant projection screen which is easily transported and stored and will even keep the rain off you! It is particularly useful when you want to get images close to someone's face and to be able to control the size of the image to keep it within their field of vision.

The black brolly can be used for projection and is ideal for attaching fluorescent materials and tapes and used with a UV blacklight for visual enhancement work.

NOTE: These specially made brollies have a central spine with no spike on the end, or handle and are therefore as safe as they can possibly be. Others sell standard umbrellas with spikes!

Code	Product	£ ex VAT	VAT Exempt
0918 – 002	White projection brolly 130cm dia.	30.50	✓
0918 – 004	Black projection brolly 130cm dia.	30.50	✓





3D laser star projector

This projects a wonderful night sky effect onto the walls and ceiling. The cluster of blue misty clouds drift around whilst the bright green stars move and streak across the sky. The projection covers a large area, needs no setting up and is good for night-time or space themes as well as for relaxation.

Code	Product	£ ex VAT	VAT Exempt
0949 – 201	3D laser star projector	124.00	



Solar 100 projector

The Solar 100 is the smaller and lighter version of the Solar 250 projector. It has a 100 watt lamp and is suitable for fixed use in small spaces, and at home. All standard wheels, cassettes and attachments will fit onto it. A wheel or cassette rotator is required with the Solar 100.

Code	Product	£ ex VAT	VAT Exempt
0734 – 004	Solar 100 projector	277.00	
0734 – 194	Spare lamp for Solar 100	12.50	



Solar 250 projector

Projectors are one of the most basic and versatile pieces of equipment used for multi-sensory work. It can present moving images over a whole wall, or with the use of rotating prisms, 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 and literacy work as well as storytelling. There is a wide range of wheels, cassettes, lenses and attachments which allow very varied use. A wheel or cassette rotator is required with the Solar 250.

Code	Product	£ ex VAT	VAT Exempt
0734 – 002	Solar 250 projector with 85mm lens	339.00	
0734 – 001	Solar 250 projector with 60mm lens	356.00	
0734 – 192	Spare lamp for projector M36 (2000hrs)	15.00	



Lenses

A range of spare and optional lenses for the Solar 250 projector. The kaleidoscope lens splits any image, creating a snowflake of movement and colour. It is good for encouraging visual focus and wonderful for viewing home-made pattern wheels.

A standard 85mm lens is supplied with the projector.

Code	Product	£ ex VAT	VAT Exempt
0734 – 005	Standard lens 85mm	31.75	
0734 – 006	Wide angle lens 60mm	53.00	
0734 – 031	Kaleidoscope lens	168.50	



Wheel and cassette rotators

Wheels rotators must be used with wheels in the projector. There are three speeds of wheel rotators for liquid, pattern, clear and distortion wheels: The **ultra slow rotator**, for storytelling and talking about the images. The **½ RPM rotator**, for most uses. Shows clear movement of projected images. The **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.

Code	Product	£ ex VAT	VAT Exempt
0734 – 011	Ultra slow wheel rotator	41.75	
0734 – 012	½ RPM wheel rotator	41.75	
0734 – 013	5 RPM wheel rotator	41.75	
0734 – 014	½ RPM wheel safe rotator	58.75	
0734 – 021	Cassette rotator	55.25	
0734 – 018	Max wheel rotator (6 minute)	44.75	



Clear wheels

Clear wheels enable you to create your own effects and customise and experiment with images. Use OHP film with marker pens, transparencies, filters, or virtually anything, then fit a kaleidoscope lens on the projector. The results can be spectacular!

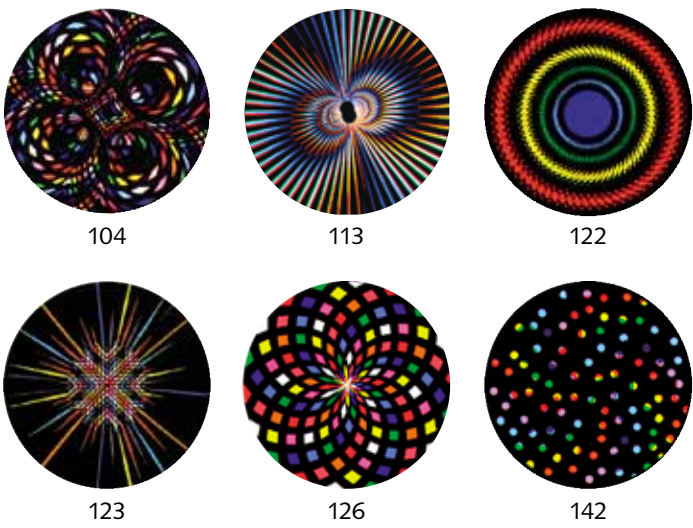
Code	Product	£ ex VAT	VAT Exempt
0734 – 301	Clear wheels (plastic)	12.75	
0734 – 305	Set of 5 clear wheels	60.00	



Distortion wheels

The three different distortions give very 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	£ ex VAT	VAT Exempt
0734 – 310	Distortion wheels (set of 3)	39.75	



Pattern cassettes

Cassettes give very strong visual patterns, which rotate and change within themselves. They are very good for encouraging focusing on one point. Try working close to the projector with the image projected on a projection brolly. Must be mounted on a cassette rotator.

Code	Product	£ ex VAT	VAT Exempt
0734 – 104	Cassette 104	36.75	
0734 – 113	Cassette 113	36.75	
0734 – 122	Cassette 122	36.75	
0734 – 123	Cassette 123	36.75	
0734 – 126	Cassette 126	36.75	
0734 – 142	Cassette 142	36.75	



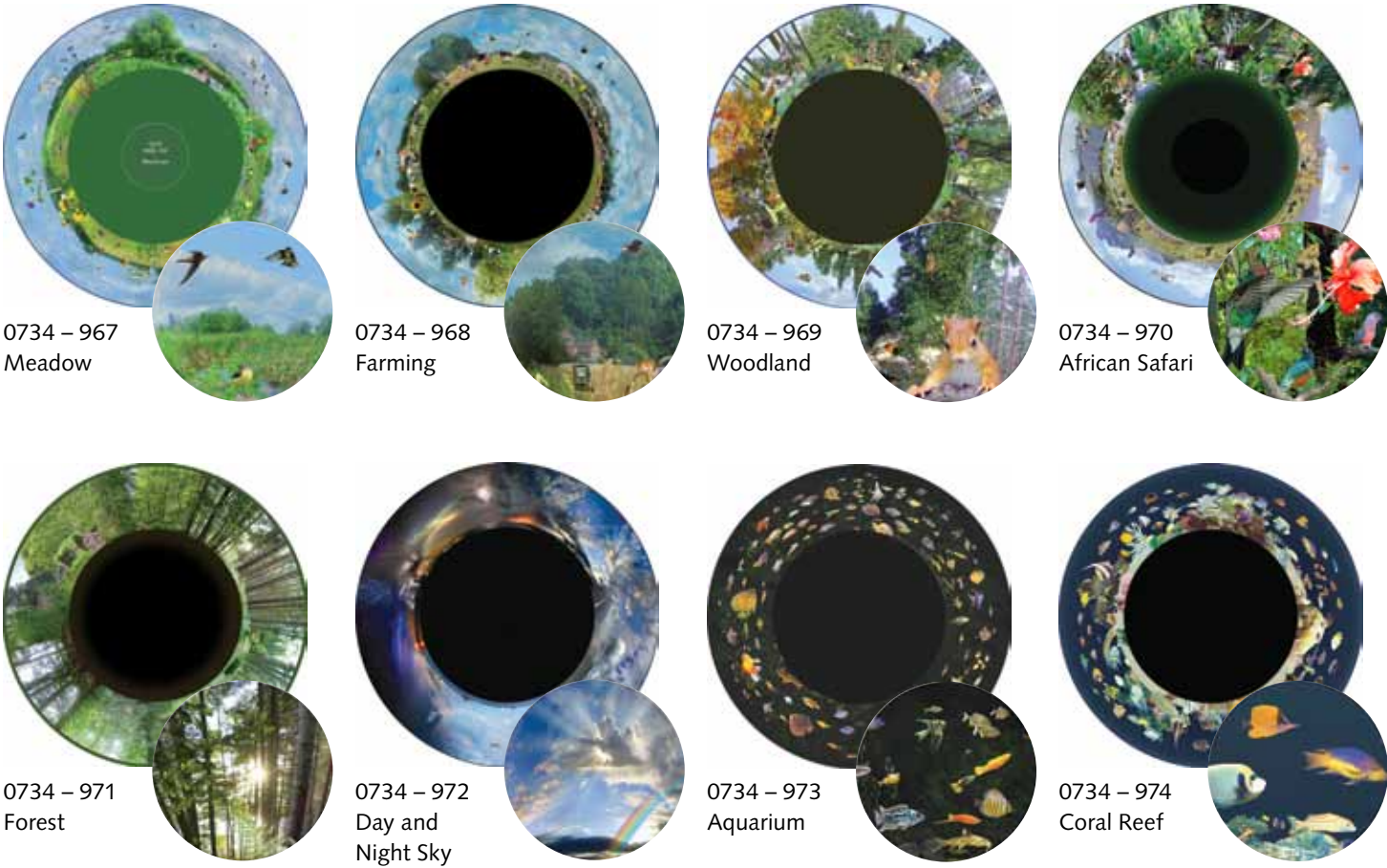
Mirrors and prisms

A range of accessories which fit on the front of the Solar 250 projector, 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.

NEW

The **Multi mirror and bracket** 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	£ ex VAT	VAT Exempt
0734 – 032	Panoramic rotator	86.00	
0734 – 033	Deflector mirror	47.25	
0734 – 034	Clip-on prism, 2-facet	52.25	
0734 – 035	Clip-on prism, 3-facet	52.25	
0734 – 036	Clip-on prism, 4-facet	52.25	
0734 – 043	Solar Multi mirror and bracket	244.00	

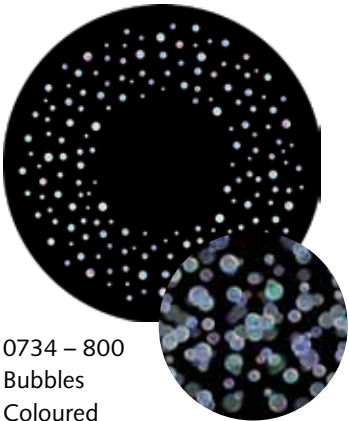


Max effect pattern wheels

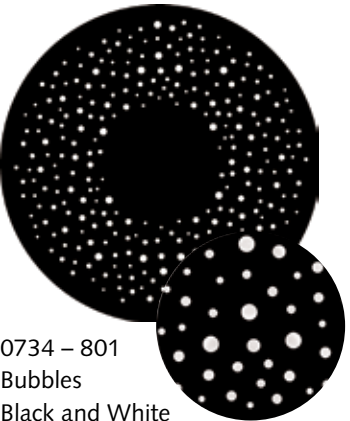
To add to the wide range of effects wheels, Opti have introduced the Max effect wheels. They are a range of 10 enhanced photographic wheels, each with about twice as many images as the traditional 6" wheel, and of a much higher definition. When used with the new Max rotator that has a 6 minute rotation, it will create wonderful moving scenes.

Code	Product	£ ex VAT	VAT Exempt
0734 – ***	Individual Max effect wheels Please state specific wheel name and code (as shown below image)	54.90	
0734 – 998	Set of 5 different Max effect wheels Select any 5 from the range	271.00	





0734 – 800
Bubbles
Coloured



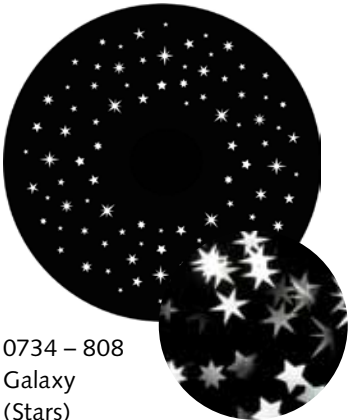
0734 – 801
Bubbles
Black and White



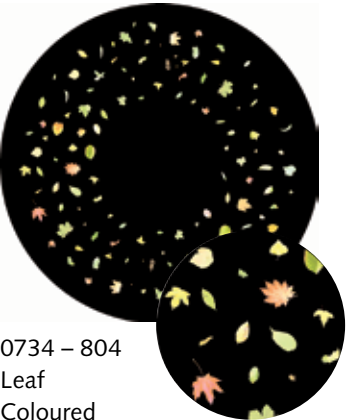
0734 – 810
Blossom
Coloured



0734 – 811
Blossom
Black and White



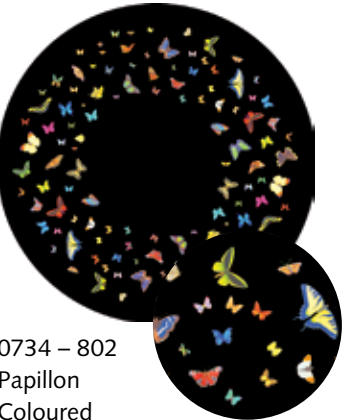
0734 – 808
Galaxy
(Stars)



0734 – 804
Leaf
Coloured



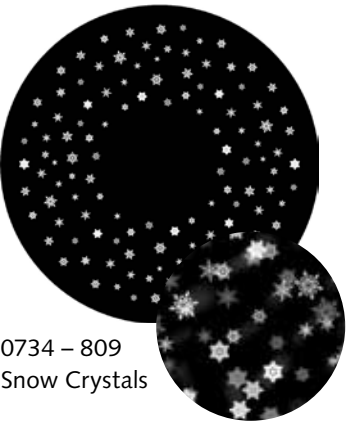
0734 – 805
Leaf
Black and White



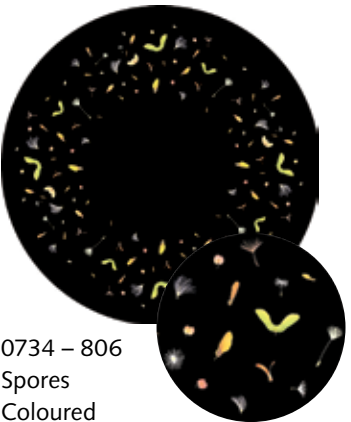
0734 – 802
Papillon
Coloured



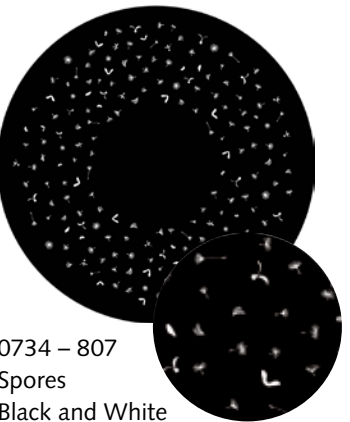
0734 – 803
Papillon
Black and White



0734 – 809
Snow Crystals



0734 – 806
Spores
Coloured



0734 – 807
Spores
Black and White

Abstract wheels (multi-directional effects)

Code	Product	£ ex VAT	VAT Exempt
0734 – ***	Individual plastic pattern wheels Please state specific wheel name and code (as shown below image)	29.00	
0734 – 898	Set of 5 different plastic pattern wheels Select any 5 from the range	141.50	
0734 – 043	Solar multi mirror and bracket	244.00	

Early learning wheels 6" (See opposite)

Code	Product	£ ex VAT	VAT Exempt
0734 – ***	Individual plastic pattern wheels Please state specific wheel name and code (as shown below image)	29.00	
0734 – 498	Set of 5 different plastic pattern wheels Select any 5 from the range	141.50	



0734 – 432
ABC



0734 – 423
Animals



0734 – 424
Balloon Festival



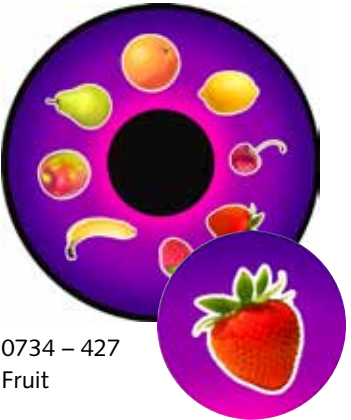
0734 – 425
Balls



0734 – 435
Farm Animals



0734 – 426
Family Pets



0734 – 427
Fruit



0734 – 428
Jurassic Park



0734 – 437
People of
the World



0734 – 438
Road Transport



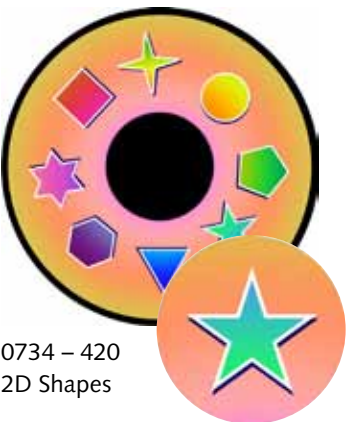
0734 – 429
Salad
Vegetables



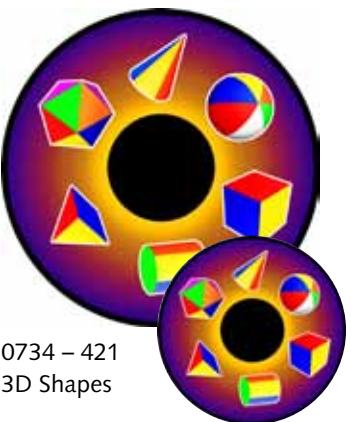
0734 – 430
Toys



0734 – 431
Vegetables



0734 – 420
2D Shapes



0734 – 421
3D Shapes



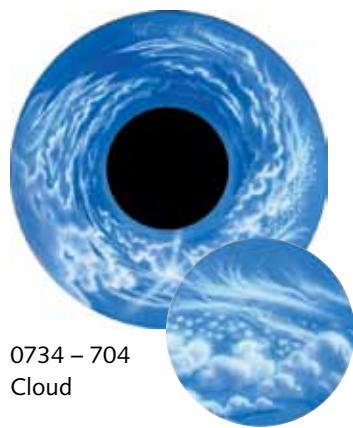
0734 – 702
Balloons



0734 – 739
Avalon Dawn



0734 – 701
Aviation



0734 – 704
Cloud



0734 – 723
Munchies



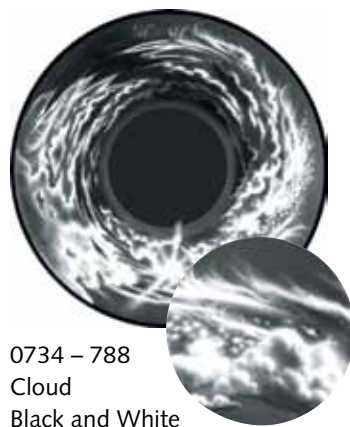
0734 – 763
Graffiti



0734 – 718
Inner Space



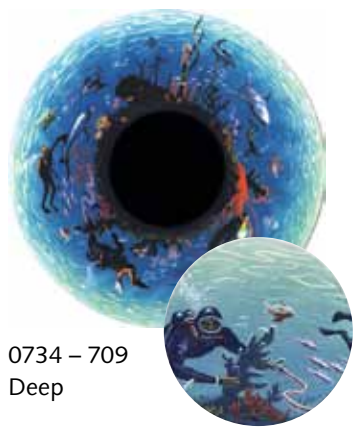
0734 – 735
Zodiac



0734 – 788
Cloud
Black and White



0734 – 747
Cog



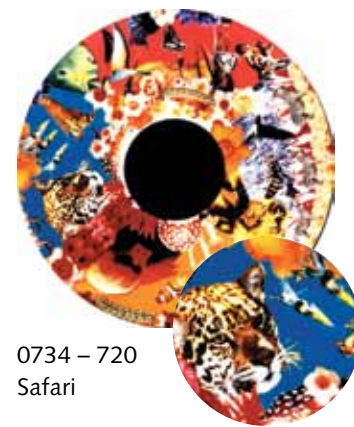
0734 – 709
Deep



0734 – 713
Flags



0734 – 729
Prehistoric



0734 – 720
Safari



0734 – 730
Shapeland



0734 – 732
Space Ritual

Projection pattern wheels 6"

Pattern wheels must be mounted on a wheel rotator when used in a projector.
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.

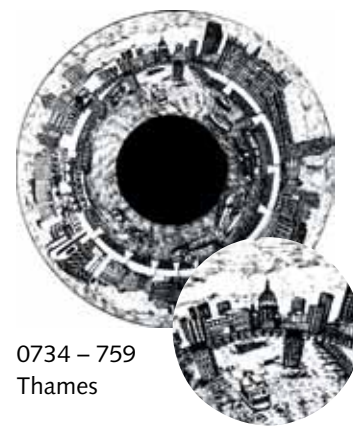
Code	Product	£ ex VAT	VAT Exempt
0734 – ***	Individual plastic pattern wheels Please state specific wheel name and code (as shown below image)	29.00	
0734 – 798	Set of 5 different plastic pattern wheels Select any 5 from the range	141.50	



0734 – 712
Earthquake



0734 – 725
Weather



0734 – 759
Thames



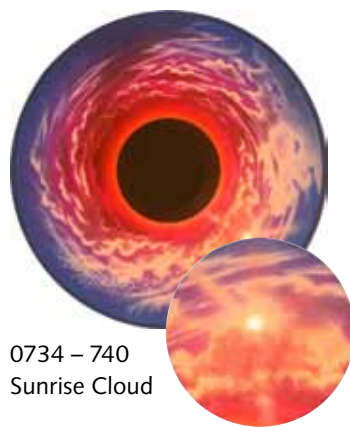
0734 – 787
Wildlife
Black and White



0734 – 736
2001



0734 – 760
Whales



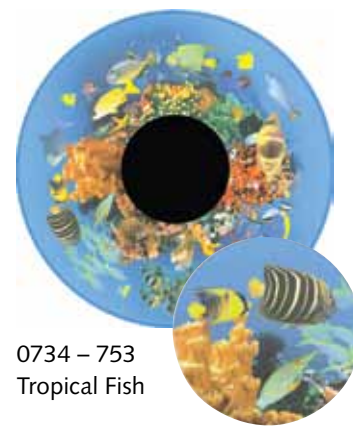
0734 – 740
Sunrise Cloud



0734 – 714
Fire



0734 – 715
Fireworks



0734 – 753
Tropical Fish



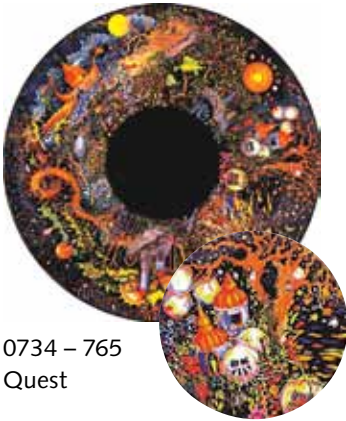
0734 – 764
Tropical Birds



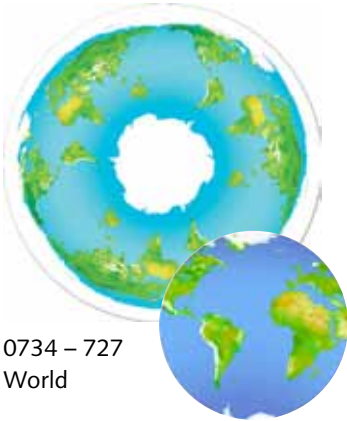
0734 – 770
Butterflies



0734 – 772
In the Country



0734 – 765
Quest



0734 – 727
World



0734 – 791
Seasoned
Woods



0734 – 717
Floral



0734 – 743
1940s Film
Stars



0734 – 707
Birthday



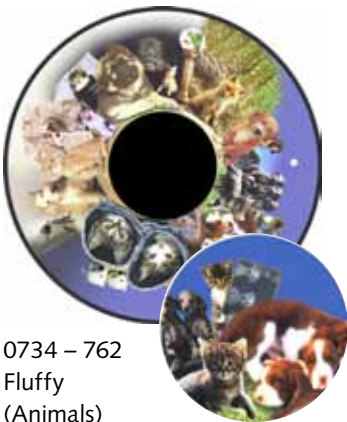
0734 – 734
Camouflage



0734 – 710
Countryside



0734 – 761
Flowers



0734 – 762
Fluffy
(Animals)



0734 – 766
Ghost



0734 – 728
Seaside



0734 – 719
Jigsaw



0734 – 721
Motorcycles



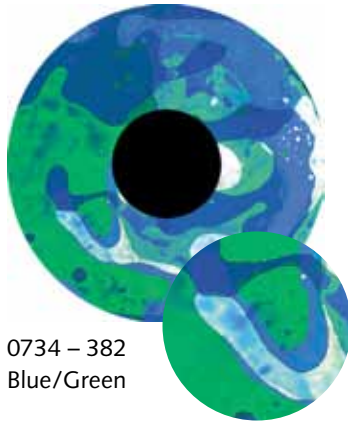
0734 – 746
Outdoor
Ball Sport



0734 – 731
Picnic



0734 – 381
Primary Colours



0734 – 382
Blue/Green



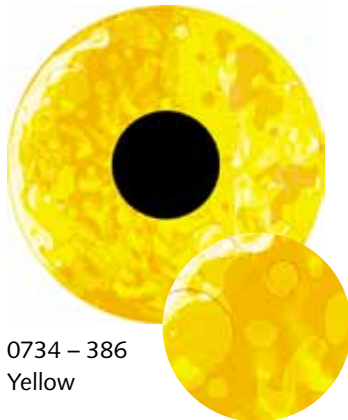
0734 – 383
Purple/Blue



0734 – 384
Red/Yellow



0734 – 385
Red/Pink



0734 – 386
Yellow

Liquid wheels

Liquid wheels are very popular projected effects. They present very fluid areas of changing colour to focus on and relax with. Each wheel has different colours to give a different feel or ambience. Must be mounted on a wheel rotator or wheel safe rotator.

Code	Product	£ ex VAT	VAT Exempt
0734 – 381	Liquid wheel 381 (primary colours)	46.25	
0734 – 382	Liquid wheel 382 (blue/green)	46.25	
0734 – 383	Liquid wheel 383 (purple/blue)	46.25	
0734 – 384	Liquid wheel 384 (red/yellow)	46.25	
0734 – 385	Liquid wheel 385 (red/pink)	46.25	
0734 – 386	Liquid wheel 386 (yellow)	46.25	

Pattern wheels - continued

Code	Product	£ ex VAT	VAT Exempt
0734 – ***	Individual plastic pattern wheels Please state specific wheel name and code (as shown below image)	29.00	
0734 – 798	Set of 5 different plastic pattern wheels Select any 5 from the range	141.50	



Projection Kit A

A basic complete projection kit supplied with a FREE very robust storage box.

- The kit includes:
- 1 x Solar 100 projector
 - 1 x 1/2 RPM wheel rotator
 - 3 x 6" pattern or early learning effects wheels (state the ones you want)
 - 1 x 48 litre Really Useful Box

Code	Product	£ ex VAT	VAT Exempt
0734 – 061	Solar 100 projection – Kit A	405.75	



Projection Kit B

A basic complete projection kit supplied with a FREE very robust storage box.

- The kit includes:
- 1 x Solar 250 projector
 - 1 x 1/2 RPM wheel rotator
 - 3 x 6" pattern or early learning effects wheels (state the ones you want)
 - 1 x 48 litre Really Useful Box

Code	Product	£ ex VAT	VAT Exempt
0734 – 063	Solar 250 projection – Kit B	467.75	



Projection Kit C

A complete projection kit including a Switch2 control system and contained within a FREE very robust storage box.

- The kit includes:
- 1 x Solar 250 projector
 - 1 x 1/2 RPM wheel rotator
 - 3 x 6" pattern wheels or early learning effects wheels (state the ones you want)
 - 1 x Switch2 radio remote control unit
 - 1 x Switch2 universal transmitter
 - 1 x Low profile switch
 - 1 x 48 litre Really Useful Box

Code	Product	£ ex VAT	VAT Exempt
0734 – 064	Solar 250 and Switch2 control projection – Kit C	833.25	



Projection Kit D

A complete projection kit including a multi mirror and bracket, all contained within a FREE very robust storage box.

- The kit includes:
- 1 x Solar 250 projector
 - 1 x 1/2 RPM wheel rotator
 - 1 x Multi mirror and bracket
 - 3 x 6" abstract effect wheels (state the ones you want)
 - 1 x 48 litre Really Useful Box

Code	Product	£ ex VAT	VAT Exempt
0734 – 067	Solar 250 and Multi mirror projection – Kit D	711.75	



Projection Kit E

A complete projection kit including a Switch2 control system and multi mirror with bracket, all contained within a FREE very robust storage box.

- The kit includes:
- 1 x Solar 250 projector
 - 1 x 1/2 RPM wheel rotator
 - 1 x Multi mirror and bracket
 - 3 x 6" abstract effect wheels (state the ones you want)
 - 1 x Switch2 radio remote control unit
 - 1 x Switch2 universal transmitter
 - 1 x Low profile switch
 - 1 x 48 litre Really Useful Box

Code	Product	£ ex VAT	VAT Exempt
0734 – 068	Solar 250, Multi mirror and S2 control projection – Kit E	1077.25	



Solar 250 with brolly and mirror ball



Solar 250 projector on a trolley



Infinity hut

It's like having your own Tardis!

To go into the infinity hut is a magical experience, which seems to defy the laws of space. It has acrylic mirrors on all four walls with 250 points of changing coloured lights shining through them. This gives the illusion of your multiple images being surrounded by an infinite galaxy of twinkling stars.

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

Room for two adults or up to four children.

Can be included as part of a soft play room or as a stand-alone unit within a sensory room. For a soft play room, all exterior walls and the roof are cushioned and will take the weight of 4 adults.

For a sensory room, choose the hut with a projection roof, enabling you to project onto it and create wonderful moving skies which are reflected in the mirrors, in all directions.

A truly awesome experience!

Code	Product	£ ex VAT	VAT Exempt.
0414 – 051	Infinity hut 145 x 145 x 105cm	2480.00	✓
0414 – 052	Infinity hut with projection roof	2430.00	✓
0414 – 053	Infinity hut – Special design	POA	✓



Sound-light floor

This exciting and interactive floor is made up of 9 or 12 light panels of different colours. They light up individually and play different musical notes as you move around on them. You can choose from a wide variety of musical sounds at the press of a control button. The whole floor will respond to a light touch by a child or to a large adult jumping up and down on it continuously. It is extremely sturdy.

The floor is splendid for encouraging whole body movement, understanding cause and effect and colour and sound discrimination as well as encouraging communication and co-operation.

A separate wall keyboard switch will enable you to trigger the sounds and colours in the floor. This opens up opportunity for a wide range of co-operative and competitive games and curriculum work. All the controls are very easy to use. They are built into the floor and hidden from view when the floor is in use. No separate trolleys or boxes are needed. This is a proven product. We have had floors in constant use for over 10 years and they are still going strong.

Code	Product	£ ex VAT	VAT Exempt.
0420 – 003	9 panel sound-light floor only 135 x 115 x 12.5cm	2450.00	✓
0420 – 001	9 panel sound-light floor and wall keyboard switch 135 x 115 x 12.5cm – 60 x 24 x 1.5cm	2790.00	✓
0420 – 004	12 panel sound-light floor only 153 x 135 x 12.5cm	2780.00	✓
0420 – 002	12 panel sound-light floor and wall keyboard switch 153 x 135 x 12.5cm – 60 x 24 x 1.5cm	3120.00	✓
0420 – 101	Spare lamp for sound-light floor	7.50	



Sound-light screen

The sound-light screen gives a spectacular visual response of changing light patterns and colours, triggered by any audio input. It can be used passively, with the patterns changing without audio input; with music; or interactively by talking or making noises into a microphone.

The sensitivity of the sound to light modulation can be controlled. An echo unit is included to create exciting effects and encourage vocalization and experimentation with sound. A microphone and an integral speaker are included. A separate sound system can be supplied, or you can connect it to one you already have. Size: Corner cabinet – 80 x 80x 167cm – Screen size: 114 x 83cm Special sizes: Can be made any size to fit any space.

Code	Product	£ ex VAT	VAT Exempt.
0440 – 003	Sound-light screen with echo for use with external sound system (not included)	1425.00	✓
0440 – 110	Sound system for Sound-light screen	270.00	
0440 – 101	Spare lamp (state the colour needed)	8.50	





Portable voice distortion system

This is a complete portable system including a voice distortion unit, powered speakers and a microphone that is either a cable or radio remote. All neatly and safely encased in its own carrying box, ready to be used anywhere. Just by talking normally into it you can be a squeaky little mouse, or a thunderous giant, make your voice echo around a cave or bounce off mountains. You can be deep under water or an alien from some distant galaxy. It's wonderful for communication and dramatic effect.

Code	Product	£ ex VAT	VAT Exempt
1165 – 014	Portable voice distortion system with cable microphone	535.00	✓
1165 – 015	Portable voice distortion system with radio remote microphone	765.00	✓



Shapes infinity panel

This is a very interactive 'infinity panel' with features that no others have. The magical effect of four different coloured and shaped tunnels of lights can be controlled in many different ways. It can be used for playing co-operative and competitive games by up to four people, as well as for visual, colour, shape and communication work, or on a one-to-one basis. It includes 12 programmes; 2 passive and 10 interactive. Four of the programmes are basic 'Simon' games which gives you different audio rewards as well as visual ones. This is wonderful for many types of skill learning whilst being great fun. The programmes are selected via a very easy to use menu and touch keys. The panel is activated by four large integral button switches or via any other switches plugged into the jack sockets.

Size: 87 x 75 x 8cm (wall mounted)

Code	Product	£ ex VAT	VAT Exempt
0831 – 002	Shapes infinity panel (with 4 shapes)	955.00	✓





Sound effects

An incredible collection of 1,000 sound effects including everyday sounds such as weather, animals, vehicles, people, workplace and some unusual and exciting ones such as spacecraft launching and science fiction sounds.

Can be played straight from the 10 CDs, or a selection can be re-recorded onto CD or imported into iTunes for specific sound effects for theme work, sound games and encouraging communication and language skills.

Code	Product	£ ex VAT	VAT Exempt
0942 – 010	Ultimate sound effects library	97.00	



Sound memory cubes

16 hollow wooden cubes each pair fitted with different materials to create different sounds. They are excellent for sound matching and pairing games, or just grasping, shaking and listening.

Code	Product	£ ex VAT	VAT Exempt
1312 – 071	Sound memory cubes	78.50	

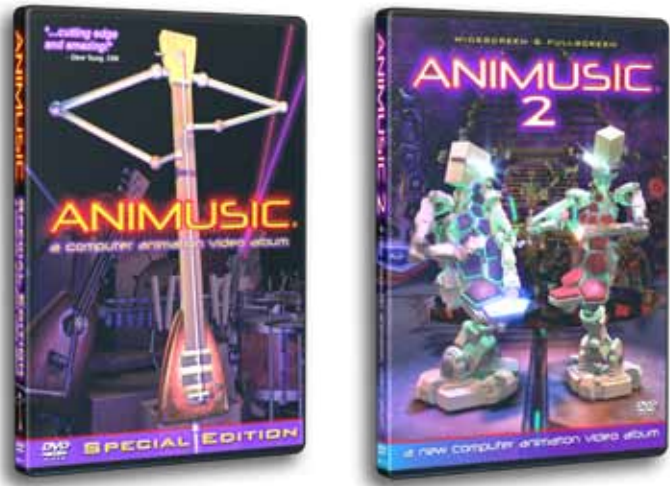


Soundscapes CDs

Soundscapes are a combination of an audio CD, with continuously playing background sounds of specific environments or scenes, and a WAV sound CD with a wide range of individual sound effects associated with that particular subject. This makes them ideal for themed environments and storytelling.

There is free software that allows you to download a keyboard to trigger any of the individual sounds via your computer. You can also download them to iTunes and use them directly or via an iPod. In this way you can play the background sounds and the individual sounds together whenever you want.

Code	Product	£ ex VAT	VAT Exempt
0942 – 401	Soundscapes CDs – Space	19.50	
0942 – 402	Soundscapes CDs – Horror	19.50	
0942 – 403	Soundscapes CDs – Seaside	19.50	
0942 – 404	Soundscapes CDs – Underwater	19.50	
0942 – 405	Soundscapes CDs – Battlefield	19.50	
0942 – 406	Soundscapes CDs – Jungle	19.50	
0942 – 407	Soundscapes CDs – Town	19.50	
0942 – 408	Soundscapes CDs – Countryside	19.50	
0942 – 409	Soundscapes CDs – All at sea	19.50	
0942 – 410	Soundscapes CDs – Up in the air	19.50	
0942 – 420	Soundscapes CDs – Set of all 10 themes	180.00	



Animusic DVDs

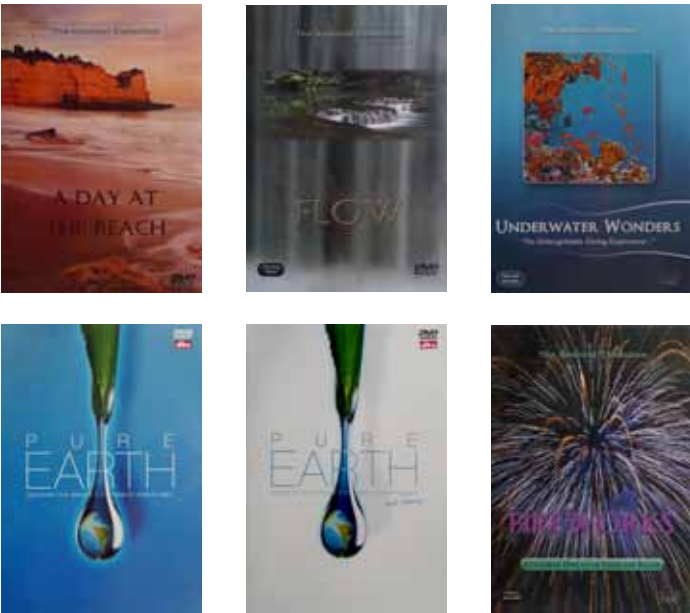
The videos are a splendid introduction to animation that can be used for audio-visual work in Sensory Studios.

2 DVDs of amazing computer generated animation set to music.

The abstract and imaginative instrumental mechanisms have an immediate and magical appeal. Each note is performed in perfect synchrony with the fantastic instruments and machines that move and transform all the time in their fantasy world.

We just had to include them in the catalogue!

Code	Product	£ ex VAT	VAT Exempt
0942 – 301	Animusic 1 DVD	19.12	
0942 – 302	Animusic 2 DVD	19.12	
0942 – 303	Animusic 1 and 2	33.29	
0942 – 301	Animusic 1 DVD (including post and VAT)	22.95	
0942 – 302	Animusic 2 DVD (including post and VAT)	22.95	
0942 – 303	Animusic 1 and 2 (including post and VAT)	39.95	



Title videos, DVDs for creating themes

Here is a range of 6 DVDs that can be used in you sensory room or studio.

A Day at the Beach. Includes five scenes at different times of the day. Listen to and watch the water splashing and swirling over the sand in a secluded cove. **0942 – 501**

Flow. The videos take you on a journey past magnificent waterfalls, bubbling creeks and tranquil lakes set amongst alpine scenery. **0942 – 502**

Underwater Wonders. Experience the wonders of the deep as you glide through coral reefs, watch turtles moving through the blue water and marvel at the amazing fish and animal life. **0942 – 503**

Pure Earth. Beautiful and spectacular images from India, America, Iceland, Australia and New Zealand gives each song on the film an extra dimension. **0942 – 504**

Pure Earth and Beyond. Like 'Pure Earth' but takes you on a journey through the universe. **0942 – 505**






Fireworks. This DVD has 8 different firework shows with fantastic special effects and slow-motion tracks. **0942 – 506**

Code	Product	£ ex VAT	VAT Exempt
0942 – 501	A Day at the Beach DVD	11.95	
0942 – 502	Flow DVD	11.95	
0942 – 503	Underwater Wonders DVD	11.95	
0942 – 504	Pure Earth DVD	11.95	
0942 – 505	Pure Earth and Beyond DVD	11.95	
0942 – 506	Fireworks DVD	11.95	
0942 – 513	Set of 3 Theme DVDs (list the ones you want)	34.50	
0942 – 516	Set of all 6 Theme DVDs	67.00	

Music CDs

A wide range of music CDs to create mood, sound and rhythm for scene setting, inspiration and relaxation.

	Product and Code	£ ex VAT	VAT Exempt
	Keeper of Dreams, Philip Chapman. This gentle music brings you tranquility and complete relaxation, refreshing your mind, heart and dreams. 0942 – 220	8.75	
	Tranquility, David Sun. Some of the most soothing music recorded with strings, piano and keyboard. 0942 – 221	8.75	
	Tranquility II, David Sun. Beautifully smoothing and restful music. 0942 – 222	8.75	
	Rhythm of the Rainforest, Phil Thornton. Underneath the canopy of the Rainforest, the sounds, music and rhythm transcend into a deeply inspiring experience. 0942 – 223	8.75	
	Secret Garden, David Sun. Immersed in natural sounds of birdsong and music you are purified, energized and refreshed. 0942 – 224	8.75	
	The Way of the Dolphin, Medwyn Goodall. Superb instrumentation with the compelling song of dolphins and whales. 0942 – 225	8.75	
	Ocean Waves at Sunset. Enjoy the tranquility of the moment, feel totally relaxed with the ocean vibrating through your body. 0942 – 226	8.75	
	English Country Dawn. Another beautiful day is about to begin in the verdant English countryside. 0942 – 227	8.75	
	Thunderstorm. The elements are unleashed in a heavy downpour of rain, dramatic rumblings of thunder and explosions or lightning across the sky. 0942 – 228	8.75	
	Native American Dream. Various Artists. A superb composition evocative of the spirit of eagles, a compassionate and joyful celebratory. 0942 – 229	8.75	

	Product and Code	£ ex VAT	VAT Exempt
	Heavenly Realms, Philip Chapman. Chapman creates a calm, peaceful ambience. 0942 – 230	8.75	
	Drums of a Nation, John Richardson. Ceremonial drums and shamanic chant create a recording of physical and spiritual intensity. 0942 – 231	8.75	
	Gregorian Harmony, Midori. Combining the purity of gregorian chant with the beauty of music, Gregorian Harmony will create the ideal ambience of your own meditative journey. 0942 – 232	8.75	
	Child of Transference, Wendy Stark. Unique blend of contemporary rhythms, strings, guitars, keyboards and vocals. 0942 – 233	8.75	
	Spiritual Rhythms, John Richardson. Infectious rhythms from around the world, inspired by guitar and vocals. 0942 – 234	8.75	
	Silk and Bamboo, Patricia Spero. The acoustic nature, oriental quality and beauty of this gentle album make it perfect for relaxation. 0942 – 235	8.75	
	Café Fuego, Roger Espinoza. Passionate melodies and rumba rhythms. Vibrant latin guitar. 0942 – 236	8.75	
	Peru, Patricia Spero. Reflecting the beautiful natural layers of the Peruvian Andes, this album instills a sensory and moving appreciation of the region. 0942 – 237	8.75	
x5	Buy any 5 of the CDs listed. (please state the codes for each one) 0942 – 270	42.00	



Voice distortion module

This is a reverb unit which will distort and echo your voice in any way you want. Just by talking into it with your normal voice you can become a squeaky little mouse or a thunderous giant, make your voice echo around a cave or bounce off mountains. You can be deep under water or an alien from some distant galaxy. It is wonderful for experimenting with voice and sounds, encouraging vocalization and communication, a great aid to attention at story time and for creating dramatic effect. It has to be connected to an amplifier, speakers and a microphone. These are supplied separately. We fit this system into many of our rooms and studios.

Code	Product	£ ex VAT	VAT Exempt
1165 – 004	Microverb voice distortion module	134.00	
1165 – 022	High quality microphone	39.00	
1165 – 023	Radio remote microphone	245.00	



Microphones

Here is a range of microphones for different environments. An inexpensive one for situations where they get ‘eaten’ regularly, a good quality one for better sound reproduction and a radio remote one for wire-free use anywhere in the room (look after this one, because it’s expensive).

Code	Product	£ ex VAT	VAT Exempt
1165 – 021	Standard microphone	11.00	
1165 – 022	High quality microphone	39.00	
1165 – 023	Radio remote microphone	245.00	



Do you want to use sound equipment as a whole school or centre resource?

Do you want to create wonderful symphonies of sound with instruments and voice for music, drama and sensory work?

The Soundbeam Trolley makes all this possible. It makes all your equipment instantly portable and accessible.

Soundbeam Trolley

The Soundbeam is a unique device with beams like invisible keyboards in space. It can be any length, have any number of keys and point in any direction. It can include up to four beams (with four different sound menus) and eight switches to create another eight ranges of sounds. The sensors for the beams are mounted on tripods and can be positioned to make them accessible to anyone, no matter how energetic, challenging or passive the user is.

The Soundbeam Trolley is specially designed to hold the Soundbeam 2 and Soundbeam 5 with up to four sensors and tripods as well as a sound module (synthesizer), amplifier (or complete sound system), speakers and keyboard. It also has up to three resource trays for cables, switches, instructions and any other small equipment. To enable you to use your voice creatively with the Soundbeam, an amplifier, reverb unit (echo and voice distortion) and microphone can be added. This is fantastic for encouraging vocalisation and communication, or for music and drama events. You only need to install the equipment once, which will take between 30 and 40 minutes. After that, all you need to do is wheel it into the room, plug it into one 13amp socket, position the sensors and in just 2 or 3 minutes it's ready for use. You can buy just the Trolley if you already have a Soundbeam, or if you buy a whole package everything (yes, everything!) can be VAT zero rated – providing that you qualify for exemption.

The Combo Trolley

You can even combine Soundbeam and sensory equipment on one Trolley.

These will be specially made, so phone to discuss your ideas.

Features

- 58cm wide x 90cm long x 110cm high (23in x 36in x 43in)
- Goes through any door, turns on its own axis and can be wheeled and used outside
- 2 excellent brakes on the back wheels
- Space for Soundbeam and extra equipment
- The whole system plugs into one 13amp socket
- Six 13amp sockets to plug in Soundbeam and other equipment
- Three removable storage trays for switches, other accessories and instruction manuals
- Space for reverb unit, amplifier, microphone base unit, and any other equipment
- Compartments to tidy away cables and transformer when connected

Basic Kit A

Code	Product	£ ex VAT	VAT Exempt
0935 – 005	Soundbeam 5 Trolley	685.00	✓
0934 – 501	1 Soundbeam 5 controller 1 Sensor beam 1 Tripod stand 1 Switchbox with 4 switches 1 Microphone 1 pair of speakers	2695.00	✓
0935 – 501	Soundbeam 5 Trolley Kit A with 1 beam (complete)	3380.00	✓

Kit B

Code	As Kit A, but with 2 beams and stands	£ ex VAT	VAT Exempt
0935 – 502	Soundbeam 5 Trolley Kit B with 2 beams	3675.00	✓

Kit C

Code	As Kit A, but with 3 beams and stands	£ ex VAT	VAT Exempt
0935 – 503	Soundbeam 5 Trolley Kit C with 3 beams	3970.00	✓

Kit D

Code	As Kit A, but with 4 beams and stands	£ ex VAT	VAT Exempt
0935 – 504	Soundbeam 5 Trolley Kit D with 4 beams	4265.00	✓



The Soundbeam is a unique device with beams like invisible keyboards in space that can be made any length, with any number of keys and pointed in any direction. It can include 1, 2, 3 or 4 beams each with a range of different sounds, lengths and directions.

The sensors for the beams are mounted on tripods which can be placed anywhere, making them accessible to the most challenging or passive user – from someone who races around the room, to someone with minimal head, finger or even eyelid movement. Its use with people with special needs is well researched and the new Soundbeam 5 is very easy to use. It has enhanced programmability that allows you to just make exciting noises, or create compositions to a very high level.

Soundbeam 5 features include:

- Internal integrated sound chip: no need to wire up to external sound module or keyboard
- USB enabled: upgrades, sounds and compositions can be emailed to you for download into your machine; students can post their compositions and performances on the internet
- On-board sampler: record your own sounds!
- Memory card: access to potentially unlimited libraries of instruments, sound effects, rhythm loops
- Internal amplifier, EQ and mixer
- Rock-solid accuracy in playing melody and harmonic progressions
- Complete session recorder

The Soundbeam 5 kit consists of the following equipment:

- A Soundbeam 5 controller
- Sensor beam/s
- Tripod stand/s
- Switchbox with 4 switches
- Microphone
- A pair of speakers

Code	Product	£ ex VAT	VAT Exempt
0934 – 501	Soundbeam 5, Kit A – 1 beam	2695.00	✓
0934 – 502	Soundbeam 5, Kit B – 2 beams	2990.00	✓
0934 – 503	Soundbeam 5, Kit C – 3 beams	3285.00	✓
0934 – 504	Soundbeam 5, Kit D – 4 beams	3580.00	✓





Soundbeam Trolley® cover

A heavy duty PVC fabric cover with zip and Velcro fastenings. It covers the whole Trolley, for easy transporting and storage. A padlock can be attached for extra security.

Code	Product	£ ex VAT	VAT Exempt
0935 – 202	Soundbeam Trolley® cover	184.00	✓



Touch stick switch

For two handed use.
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	£ ex VAT	VAT Exempt
0765 – 023	Touch stick switch	48.00	✓

Sound switch

The sound switch can be used to switch any mains powered or low voltage equipment via any type of switch control system (where a clean contact switch can be used).
It is activated by any sound, either picked up by its internal microphone or via an external microphone plugged into the switch. Sensitivity can be adjusted to make it respond to sounds from a whisper to a loud shout or noise. When activated it will turn on a switch control unit in whatever mode it is in, thus activating the equipment.

Code	Product	£ ex VAT	VAT Exempt
0765-030	Sound switch	127.00	✓
0765-031	Sound switch with microphone	143.00	✓



Low profile switches

A large hand-sized press switch plate, which is very sensitive and gives a positive 'click' when activated. Being only 10mm thick it is easy for people with limited hand movement to use. It is extremely strong with virtually indestructible leads and plugs. We use the best quality materials and components available and matching coloured screened cable, for safety and ease of use. Ideal for use with the Soundbeam.

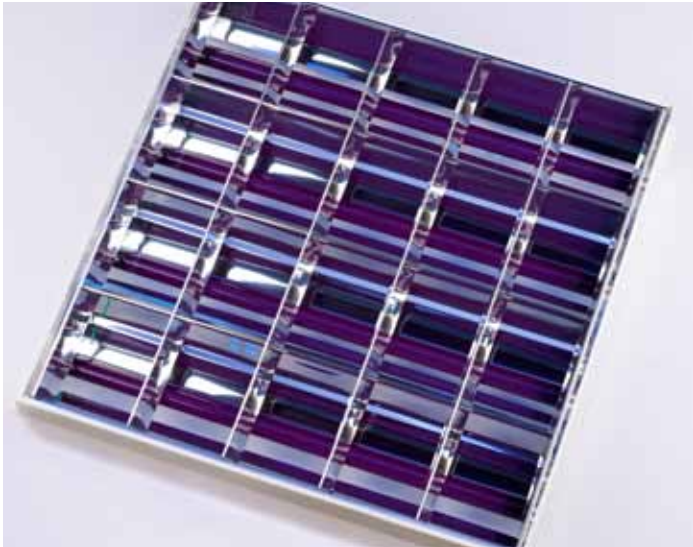
Code	Product	£ ex VAT	VAT Exempt
0765 – 010	Low profile switch, yellow	42.50	✓
0765 – 011	Low profile switch, red	42.50	✓
0765 – 012	Low profile switch, green	42.50	✓
0765 – 013	Low profile switch, blue	42.50	✓
0765 – 014	Low profile switch, white	42.50	✓
0765 – 025	Low profile switch, orange	42.50	✓
0765 – 026	Low profile switch, lime	42.50	✓
0765 – 027	Low profile switch, turquoise	42.50	✓
0765 – 028	Low profile switch, purple	42.50	✓
0765 – 110	Set of 4 Low profile switches basic colours	164.00	✓
0765 – 111	Set of 4 Low profile switches secondary colours	164.00	✓



Low profile switches with 4 metre leads

Made to the same high quality as the standard low profile switches but with 4 metre long leads. They were initially made on request for use with the Soundbeam for people in wheelchairs to access some equipment more easily. They can be used with any switchable equipment.

Code	Product	£ ex VAT	VAT Exempt
0765 – 410	Low profile switch/4m lead, yellow	46.50	✓
0765 – 411	Low profile switch/4m lead, red	46.50	✓
0765 – 412	Low profile switch/4m lead, green	46.50	✓
0765 – 413	Low profile switch/4m lead, blue	46.50	✓
0765 – 414	Low profile switch/4m lead, white	46.50	✓
0765 – 425	Low profile switch/4m lead, orange	46.50	✓
0765 – 426	Low profile switch/4m lead, lime	46.50	✓
0765 – 427	Low profile switch/4m lead, turquoise	46.50	✓
0765 – 428	Low profile switch/4m lead, purple	46.50	✓
0765 – 420	Set of 4 Low profile switches basic colours/4m leads	180.00	✓
0765 – 421	Set of 4 Low profile switches secondary colours/4m leads	180.00	✓



Fixed UV blacklights

Fixed UV blacklights will make a whole area of the room reactive when using fluorescent materials. You can do art activities, face paints, shape and numbering work, theme work or just use it to create a very bright and colourful environment. Using UV blacklight and fluorescent materials is particularly helpful for people with visual impairment.

NOTE: For guidelines and research documentation on the use of UV blacklight please phone 01359 251 551.

Code	Product	£ ex VAT	VAT Exempt
0689 – 022	Double UV blacklight and reflector, 60cm long	65.00	✓
0689 – 023	Single UV blacklight and reflector, 122cm long	55.00	✓
0689 – 024	Double UV blacklight and reflector, 122cm long	98.00	✓
0689 – 028	UV blacklight and reflector to fit into suspended ceilings, 60 x 60cm	98.00	✓
0689 – 032	Replacement UV blacklight tube, 60cm	16.50	
0689 – 034	Replacement UV blacklight tube, 122cm	31.50	
0698 – 029	LED UV blacklight strip, 100cm long	247.00	✓



Fluorescent low profile switches

Similar to the standard low profile switches, but with colours which glow under the influence of ultra-violet light, thus increasing their visibility. The Lumilight switch absorbs light and will continue to glow when the light source is removed. We use only the best materials and components, making these among the most durable switches available.

Code	Product	£ ex VAT	VAT Exempt
0765 – 015	Low profile switch, fluorescent yellow	44.50	✓
0765 – 016	Low profile switch, fluorescent red	44.50	✓
0765 – 017	Low profile switch, fluorescent green	44.50	✓
0765 – 018	Low profile switch, fluorescent blue	44.50	✓
0765 – 115	Set of 4 fluorescent low profile switches	172.00	✓
0765 – 019	Low profile switch, fluorescent Lumilight	44.50	✓



Portable blacklight

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

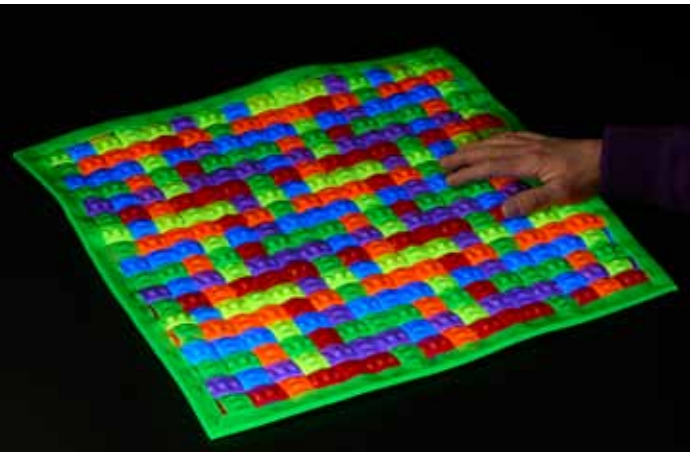
Code	Product	£ ex VAT	VAT Exempt
0689 – 027	Portable mains powered blacklight	106.00	
0689 – 031	Replacement UV lamp 26w	16.50	

Portable ultraviolet lantern



This portable and very effective UV blacklight lantern is designed for safe use at close proximity, such as table top use, or on the floor. It has 2 x 23cm blacklight tubes and a white torch lamp. Supplied with a rechargeable battery and charger. You can replace this with 4 x 1.5v D size batteries.

Code	Product	£ ex VAT	VAT Exempt
0689 – 026	Portable UV lantern	57.50	
0689 – 036	Spare lamp for UV lantern	8.25	



Fluorescent ripple mats

A mat that is woven with rippled texture fluorescent plastic tape. It makes a brilliantly visual and tactile surface to feel, walk and roll around on and gives spectacular colour under UV light.

Code	Product	£ ex VAT	VAT Exempt
1023 – 341	Fluorescent ripple mat – 30 x 30cm	94.00	✓
1023 – 342	Fluorescent ripple mat – 50 x 50cm	152.00	✓
1023 – 343	Fluorescent ripple mat – 100 x 100cm	268.00	✓



Fluorescent paints

Brightly coloured water based acrylic paint that glows under UV blacklight. Can be used to paint scenes, shapes and objects in dark rooms.

Code	Product	£ ex VAT	VAT Exempt
1023 – 690	Fluorescent paint, 250ml. – blue	14.95	
1023 – 691	Fluorescent paint, 250ml. – green	14.95	
1023 – 692	Fluorescent paint, 250ml. – red	14.95	
1023 – 693	Fluorescent paint, 250ml. – yellow	14.95	
1023 – 694	Fluorescent paint, 250ml. – light orange	14.95	
1023 – 695	Fluorescent paint, 250ml. – bright orange	14.95	
1023 – 696	Fluorescent paint, 250ml. – pink	14.95	
1023 – 697	Fluorescent paint, 250ml. – white	14.95	
1023 – 698	Fluorescent paint, 250ml. – violet	16.50	
1023 – 699	Set of 9 Fluorescent paints, 250ml each	127.00	
1023 – 700	Fluorescent paint starter kit (set of 9x 28g pots)	49.50	



Fluorescent gaffer tape

Brilliantly coloured fabric adhesive tape that glows under UV light. Sticks well to almost any surface, but can be removed without leaving glue residue. Easy to cut or tear into lengths. Good for creating visual trails, outlining spaces and objects, making patterns and shapes and lots of other creative possibilities.

Code	Product	£ ex VAT	VAT Exempt
1023 – 301	Red – Gaffer tape 25m x 48mm	8.60	
1023 – 302	Yellow – Gaffer tape 25m x 48mm	8.60	
1023 – 303	Green – Gaffer tape 25m x 48mm	8.60	
1023 – 304	Blue – Gaffer tape 25m x 48mm	8.60	
1023 – 306	Red – Gaffer tape 25m x 24mm	4.50	
1023 – 307	Yellow – Gaffer tape 25m x 24mm	4.50	
1023 – 308	Green – Gaffer tape 25m x 24mm	4.50	
1023 – 309	Blue – Gaffer tape 25m x 24mm	4.50	
1023 – 312	4 rolls – Fluorescent gaffer tape 48mm wide (1 of each colour)	32.00	
1023 – 313	4 rolls – Fluorescent gaffer tape 24mm wide (1 of each colour)	16.80	
1023 – 314	Fluorescent gaffer tape kit, 8 rolls of tape, 24 and 48mm wide in 4 colours	48.00	

Glow in the dark self adhesive tape



This plastic photoluminescent adhesive backed tape glows in the dark and under UV blacklight. It is great for creating visible trails and patterns and highlighting the edges and outlines of things in dark rooms. 20mm x 10m roll.

Code	Product	£ ex VAT	VAT Exempt
1023 – 318	Glow in the dark S/A Tape	17.00	
1023 – 319	5 rolls – Glow in the dark S/A Tape	78.00	



Glowline panels

These panels have many different coloured lengths of glowline fluorescent rope attached very securely to the board, plus a mirrored area to increase the visual effect and allow you to see the influence the light may have on your clothes or other materials.

The large board has at least 60 metres of glowline rope – 47 lengths – and the small one 30 lengths. Compare that to other manufacturers’ models.

Code	Product	£ ex VAT	VAT Exempt
0689 – 002	Large glowline panel, 145 x 120cm	425.00	✓
0689 – 001	Small glowline panel, 145 x 72cm	365.00	✓
0689 – 011	Glowline panel with integral light	495.00	✓



Glow sticks

A set of 8 clear coloured fluorescent rods containing red, yellow, blue and green in two different thicknesses. They are very bright and attractive to handle and make a nice click sound when they tap together. Good for visual work.

Code	Product	£ ex VAT	VAT Exempt
0689 – 051	Fluorescent glow sticks, set of 8	47.95	✓



Glowline

Glowline is a flexible plastic rope, which glows brightly under the influence of UV blacklight. It is very good for creating trails and shapes, for defining edges, making panels and many other activities.

Colours: blue, white, green, yellow, orange, red, pink and purple. The 24m pack contains 1.5m of each colour in 4 and 8mm diameter. The 48m pack contains 3m of each colour in 4 and 8mm diameter.

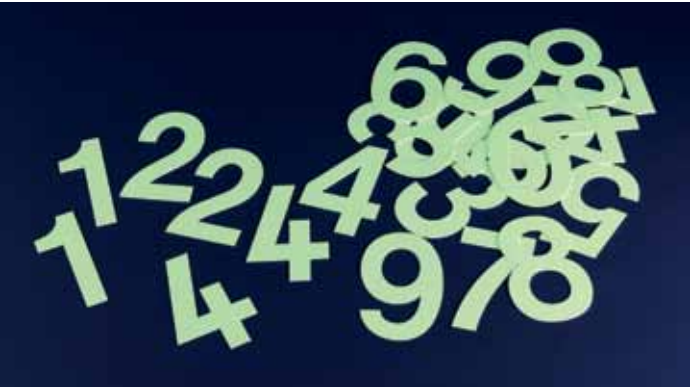
Code	Product	£ ex VAT	VAT Exempt
0689 – 060	Glowline, 8mm dia., – per metre (state length and colours you want)	2.65	✓
0689 – 070	Glowline, 4mm dia., – per metre (state length and colours you want)	1.85	✓
0689 – 054	Glowline, 24m pack	45.00	✓
0689 – 055	Glowline, 48m pack	84.00	✓



Glowline swizzle wand

Hand held fronds of coloured plastic rope that glows under UV light. They are visually stunning when you wave them around. Good for encouraging visual tracking.

Code	Product	£ ex VAT	VAT Exempt
1023 – 351	Glowline swizzle fronds, set of 6 wands	84.00	✓
1023 – 352	1 Multi-coloured glowline wand	15.00	✓



Glow letters and numbers

Large 12.5cm light characters made of photo luminescent materials which glow in the dark and fluoresce brilliantly under UV blacklight. They are ideal for name and notice boards in sensory rooms, basic literacy skills and word forming. Can be fixed to notice boards with Velcro coins a set of which is included. NOTE: The lower case alphabet contains 2 x vowels

Code	Product	£ ex VAT	VAT Exempt
1163 – 001	Glow alphabet, capitals (26 characters)	47.50	
1163 – 002	Glow alphabet, lower case (31 characters)	47.50	
1163 – 003	Glow numbers, 0-9 (20 characters)	47.50	
1163 – 011	Complete set of all the above	135.00	



Glowing moon and stars

Create a night scene with glow in the dark stars and a large crescent moon.

Code	Product	£ ex VAT	VAT Exempt
1018 – 013	Glowing moon and stars	4.25	



Glowing space rock

10 lumps of magic glowing rock. They glow brilliantly under UV light. Wonderful for counting and developing fine manipulation skills. Contains small parts.

Code	Product	£ ex VAT	VAT Exempt
1018 – 031	Glowing space rock, pack of 10 pieces	2.80	
1018 – 131	Glowing space rock, pack of 100 pieces	25.00	



Glowing stars and planets

Packs of 29 and 109 glow in the dark stars and planets. They also work brilliantly under UV light. Create a galaxy of bright stars or a trail around the room. Comes with adhesive tabs to enable you to stick them to any surface.

A small pack of 16 glow in the dark stars. Create a galaxy of stars on your walls or ceiling.

Code	Product	£ ex VAT	VAT Exempt
1018 – 036	Glowing stars and planets (109 pieces)	10.80	
1018 – 037	Glowing stars and planets (29 pieces)	4.85	
1018 – 038	Glow in the dark stars (16 pieces)	3.85	



Ultraviolet kit, large

A large pack of very useful objects to use with ultra violet blacklight. It includes a mains powered 26watt portable blacklight lantern and is all contained within a large Really Useful Box. The pack 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 and numbers and photoluminescent tape, as well as the lantern.

Code	Product	£ ex VAT	VAT Exempt
1023 – 420	Ultraviolet kit, large – without the lantern	399.00	
1023 – 421	Ultraviolet kit, large – including the lantern	495.00	



Glowing slapper wristbands

To put them on you ‘slap’ them onto your arm or leg. We had these made as a special promotional gift, and they have proven so popular that we are offering them to you at a very special price. They fluoresce under UV light and glow incredibly brightly when any light is shone upon them. Walkers and cyclists wear them at night and they work brilliantly in Sensory rooms.

Code	Product	£ ex VAT	VAT Exempt
1023 – 335	1 pair, Mike Ayres Design wristbands	4.00	
1023 – 336	5 pairs, Mike Ayres Design wristbands	15.00	



Ultraviolet kit, small

A pack of very useful objects to use with ultraviolet blacklight. It 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.

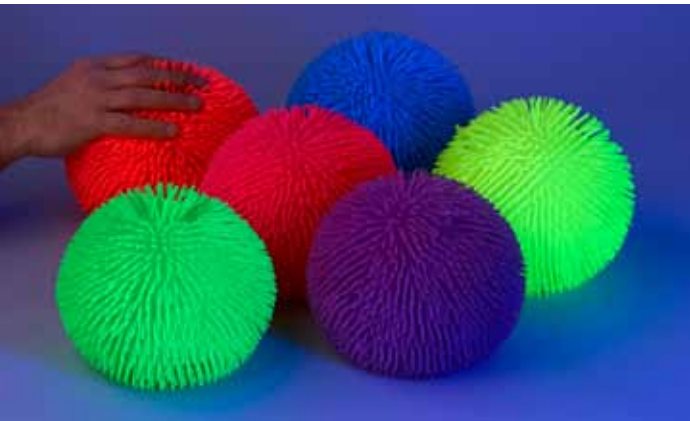
Code	Product	£ ex VAT	VAT Exempt
1023 – 410	Ultraviolet kit, small – without the lantern	193.00	
1023 – 411	Ultraviolet kit, small – including the lantern	245.00	



Twister glowline rope

It is a flexible plastic rope, which glows brightly under the influence of UV blacklight, just like glowline rope but with added rippled texture. It's approximately 8mm in diameter. Colours: blue, white, green, yellow, orange, red, pink and purple.

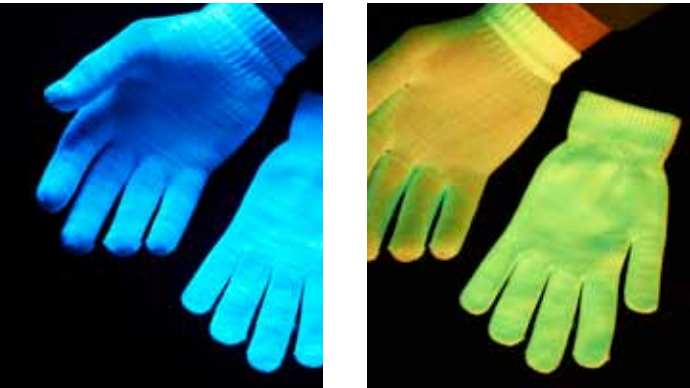
Code	Product	£ ex VAT	VAT Exempt
0689 – 080	Twister glowline rope, per metre (state the length and colours you want)	3.35	✓
0689 – 084	Twister glowline rope, 24 metre pack	76.00	✓
0689 – 085	Twister glowline rope, 48 metre pack	149.00	✓



Googly balls

Incredibly tactile, large squidgy and tough balls that glow under UV blacklight. 20cm dia.

Code	Product	£ ex VAT	VAT Exempt
1109 – 101	Red googly ball, 20cm dia.	9.85	
1109 – 102	Yellow googly ball, 20cm dia.	9.85	
1109 – 103	Green googly ball, 20cm dia.	9.85	
1109 – 104	Blue googly ball, 20cm dia.	9.85	
1109 – 105	Purple googly ball, 20cm dia.	9.85	
1109 – 106	Orange googly ball, 20cm dia.	9.85	
1109 – 109	Set of 6 googly ball, 20cm dia.	56.40	



Glow in the dark gloves

Brilliant for communication, visual activities and dramatic effect when they are used in dark spaces. The gloves are made with stretch fabric and fit any size hands. They glow bright blue/white under UV light and glow green when worn in a dark room. They are charged by exposure to daylight or UV light.

Code	Product	£ ex VAT	VAT Exempt
1023 – 331	Glow in the dark gloves (1 pair)	7.65	
1023 – 332	Set of 10 pairs of glow in the dark gloves	68.00	



Velcro activity panels

Large timber-framed panels with midnight blue surface designed for Velcro hooks to stick on. Made specially for use in dark rooms with glowing materials and communication cards, but can be used anywhere. Supplied with 448 stick-on velcro hook coins.

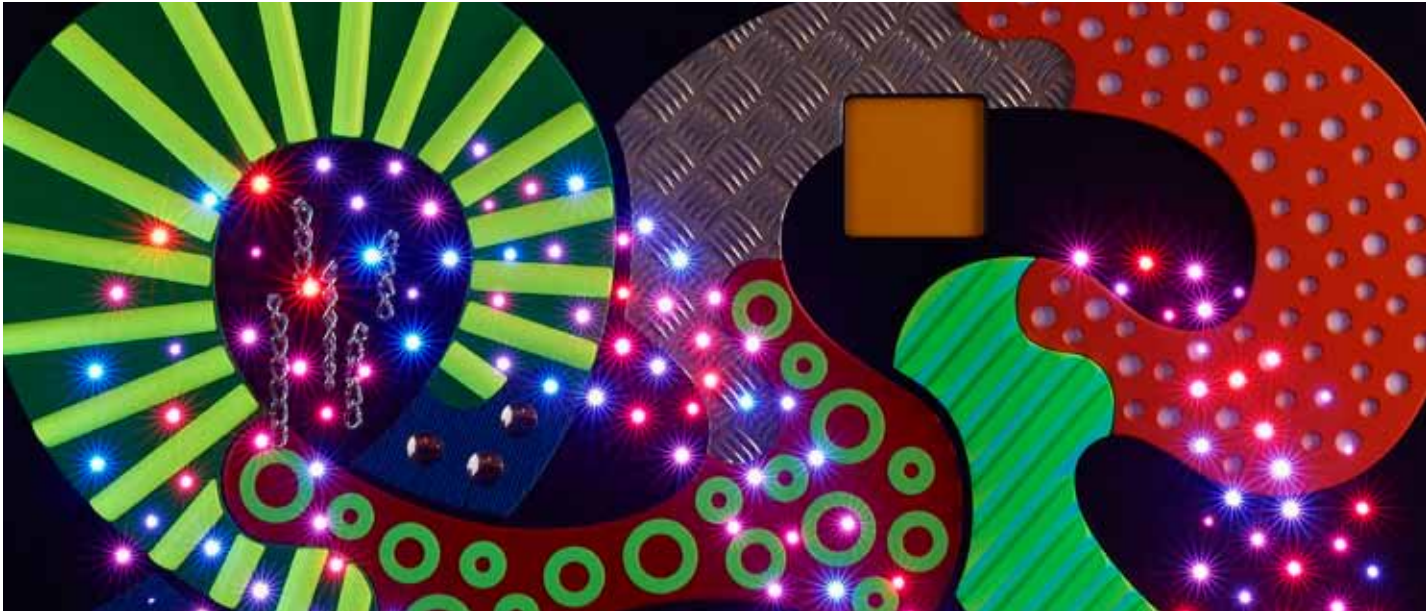
Code	Product	£ ex VAT	VAT Exempt
1163 – 101	Velcro activity panel 120 x 60cm	189.00	
1163 – 102	Velcro activity panel 120 x 80cm	199.00	
1163 – 103	Velcro activity panel 120 x 120cm	239.00	
1163 – 104	Velcro activity panel 120 x 180cm	289.00	



Velcro stick-on fasteners

Adhesive backed fixing coins and strips for fastening any light object to vertical or horizontal surfaces. They are ideal for glowing letters and objects in sensory rooms. Can also be used for stabilising switches and fixing textures. The Velcro glows beautifully under UV light and can be used as an interesting texture in itself.

Code	Product	£ ex VAT	VAT Exempt
1163 – 233	Velcro, 19mm stick-on coins (125 hooks and loops)	10.30	
1163 – 234	Velcro, 19mm stick-on coins (448 hooks and loops)	28.50	
1163 – 222	Velcro, 20mm x 10mm stick-on tape, loops	18.00	
1163 – 223	Velcro, 20mm x 10mm stick-on tape, hooks	18.00	



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 coming into 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, colour, safety of materials used, flow of movement, as you explore it.

Tactile Murals make a very strong statement when you walk into a space. They are something that you can physically engage with and will give you a much stronger personal link with the building. Murals can also be very good visual and textural 'wayfinders' and signposts around buildings.

Mike Ayres Design murals and panels are the very best available. For more information visit www.tactilemurals.com or phone us to discuss your project on 01359 251 551.





Tactile panel No. 1

Basic panel. A basic textured panel with 12 very different tactile experiences very securely fixed to the panel. Natural wood finish panel as standard, but can be made in other colours on request. Size: 145 x 120 x 5cm thick. Designed to be fixed vertically or horizontally.

Code	Product	£ ex VAT	VAT Exempt
0571 – 011	Tactile panel No. 1	698.00	✓



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 coloured textures including fluorescent elements and will therefore glow brilliantly when lit up. Size: 145 x 120 x 5cm thick. Designed to be fixed vertically or horizontally.

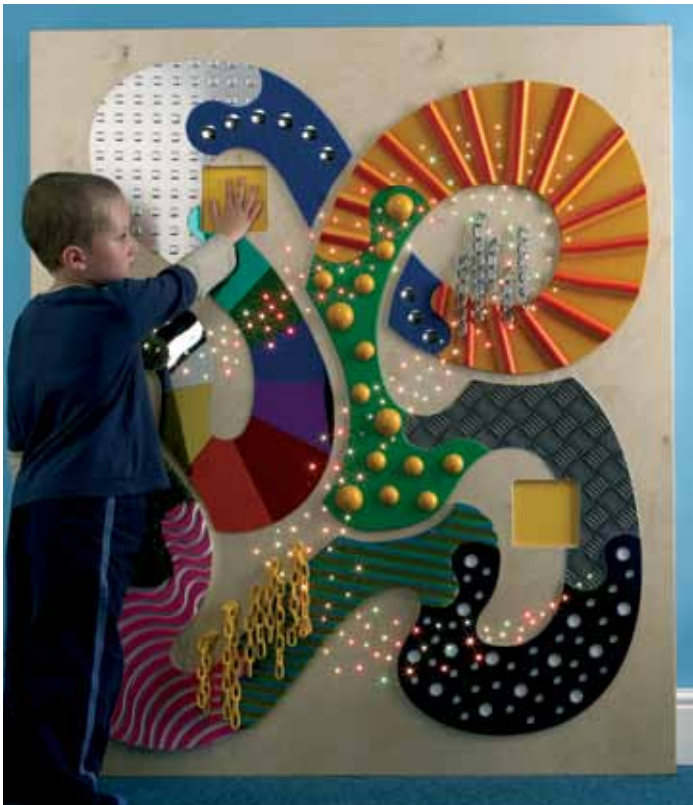
Code	Product	£ ex VAT	VAT Exempt
0571 – 012	Tactile panel No. 2	749.00	✓



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. You post plastic balls into the holes at the top and watch then tumble down, disappearing and reappearing until they emerge into the tray at the bottom. Size: 145 x 120 x 18cm thick.

Code	Product	£ ex VAT	VAT Exempt
0571 – 015	Tactile panel No. 5	909.00	✓



Tactile panel No. 3

Fibre optic light tactile panel. Combines tactile and very strong visual experiences by intermingling 200 points of brightly coloured lights with the textures. The panel has integral switch plates that enable you to change the colour of the lights and if used with a Nine switch keyboard, you can select and mix specific colours. Size: 145 x 120 x 10cm thick. Designed to be fixed vertically or horizontally.

Code	Product	£ ex VAT	VAT Exempt
0571 – 013	Tactile panel No. 3	1379.00	✓



Tactile panel No. 4

Fibre optic light and UV tactile panel. It is the same as No. 3 but in midnight blue with the fluorescent elements. Size: 145 x 120 x 10cm thick. Designed to be fixed vertically or horizontally.

Code	Product	£ ex VAT	VAT Exempt
0571 – 014	Tactile panel No. 4	1417.00	✓



Tactile panel No. 6

Fibre optic lights and 'Loopies' tactile panel. This is a combination of panels No. 3, with fibre optic lights and No. 5 with the 'Loopies' activity, making this a very exciting piece of equipment for people to explore and play with. Size: 145 x 120 x 18cm thick.

Code	Product	£ ex VAT	VAT Exempt
0571 – 016	Tactile panel No. 6	1598.00	✓

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.



Feelie bag stand

Table stand with seven holes with feelie bags behind, good for tactile recognition, comparison and matching. Also a version with 5 holes which are large enough for adult hands.

Code	Product	£ ex VAT	VAT Exempt
1312 – 001	Feelie bag stand for children	64.00	
1312 – 005	Feelie bag stand for adults	64.00	



Match the texture box

A box with a hinged lid that includes six different sets of textures and shapes, some highly contrasting and some with subtle comparisons. For playing, shape, texture and number recognition games with visible and hidden textures.

Code	Product	£ ex VAT	VAT Exempt
1312 – 041	Match the texture box	118.00	



Tactile comparisons box

A box with two hand holes through which you can feel one or more objects or textures. Good for developing comparison, descriptive and communication skills. Size: 36 x 30 x 16cm

Code	Product	£ ex VAT	VAT Exempt
1312 – 011	Tactile comparisons box	49.95	

Touch cubes

Six, 6cm cubes with 12 various textures. They are good for exploration, matching and comparing the textures. Can be used in the vertical or horizontal orientation or without the base.

Code	Product	£ ex VAT	VAT Exempt
1312 – 032	Touch cubes	52.00	



Matching balls

Seven pairs of matching balls in a wide range of materials, including wood, felt, stone, glass, rubber, cork and one pair makes sound. All contained in a hardwood box. Using these is a good way to develop tactile perception and communication skills through understanding the different weights, hardness, temperature, texture etc. Can be used with the feelie bags. Size: Balls 4cm dia. Box 36 x 12 x 6cm dia.

Code	Product	£ ex VAT	VAT Exempt
1312 – 061	Matching balls, set of 7 pairs	115.00	



Real fleece pile fabric

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

Code	Product	£ ex VAT	VAT Exempt
0954 – 002	Small fleece fabric, 50 x 60cm	19.00	
0954 – 003	Medium fleece fabric, 60 x 75cm	29.00	
0954 – 004	Large fleece fabric, 75 x 150cm	48.00	
0954 – 005	Giant fleece fabric, 125 x 150cm	72.00	
0954 – 006	Bed size fleece fabric, 200 x 150cm	99.00	



Tactile game

2 or 4 sets of 9 different textured blocks. Easy to hold blocks for comparison and matching games for an individual, group of children or adults. Stroke your face, hand or other part of the body with the texture for body awareness, recognition and communication games. Good for working with tactile defensive people.

Code	Product	£ ex VAT	VAT Exempt
1312 – 021	Tactile game, large set (4 strips of textures)	97.00	
1312 – 022	Tactile game, small set (2 strips of textures)	55.00	



Tactile floors

Create a floor of many different tactile areas to walk and move about on.

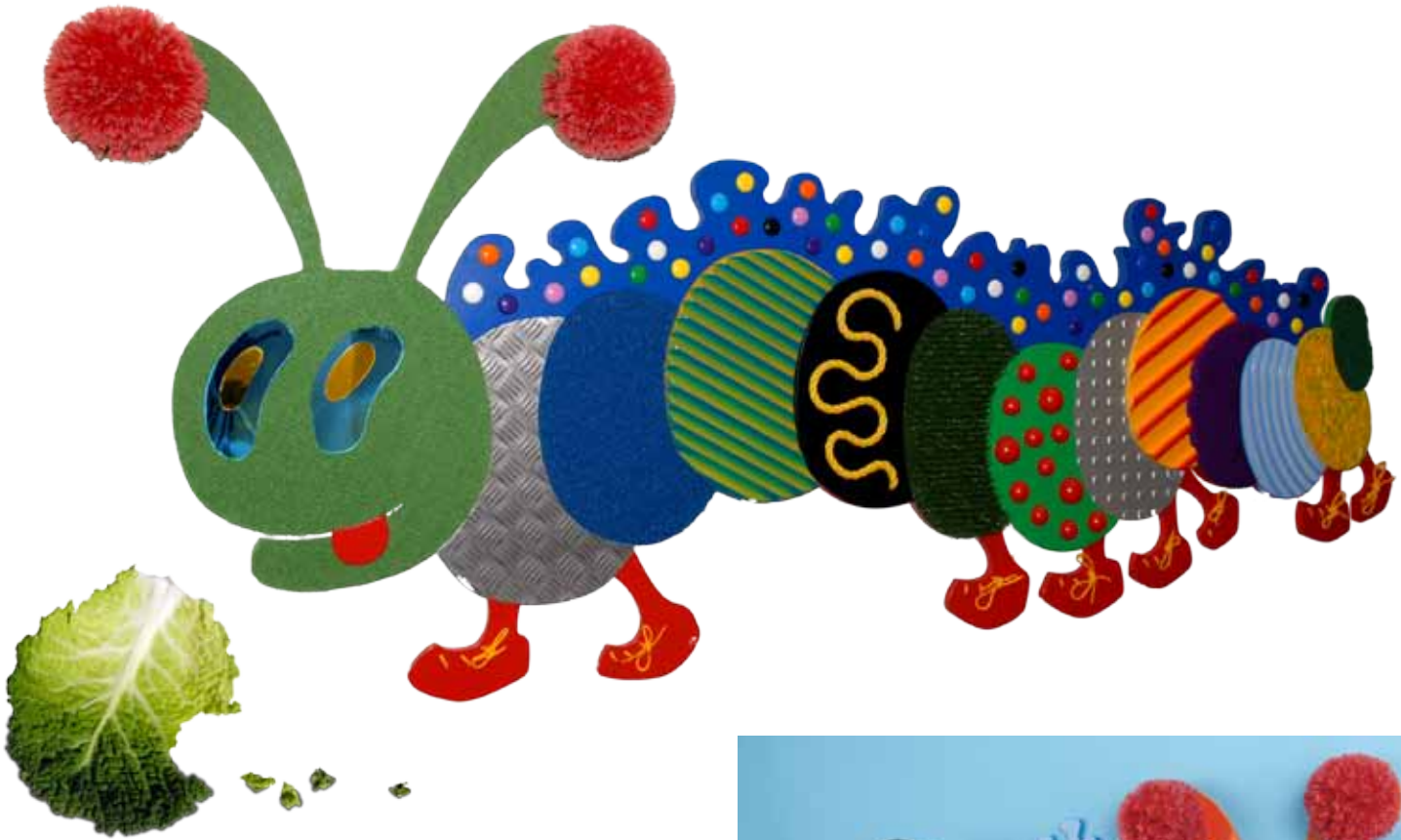
Explore and experience with any part of your body.

All of the 24 different interchangeable textures available are very carefully made to be comfortable to move about on, while having very different tactile qualities. Each texture is 40cm square and nominally 1.5cm high.

They are designed to be extremely robust, offer good tactile contrast and look attractive. There are no others that compare to them.

All floors include a 1.5cm high hardwood surround, tapered to ease access for wheelchairs and people with limited mobility.

Code	Product	£ ex VAT	VAT Exempt
0631 – 006	Tactile floor 6 tiles, 132 x 92cm	340.00	✓
0631 – 009	Tactile floor 9 tiles, 132 x 132cm	472.00	✓
0631 – 012	Tactile floor 12 tiles, 172 x 132cm	603.00	✓
0631 – 016	Tactile floor 16 tiles, 172 x 172cm	795.00	✓
0631 – 018	Tactile floor 18 tiles, 252 x 132cm	882.00	✓
0631 – 020	Tactile floor 20 tiles, 212 x 172cm	968.00	✓
0631 – 024	Tactile floor 24 tiles, 252 x 172cm	1139.00	✓
0631 – 099	Tactile floor, special size	POA	✓



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 whilst discussing what the caterpillar could possibly eat to have such a varied skin.

Consider the direction you want the caterpillar to face when ordering. Can be designed as part of a larger tactile mural.

Sizes: Small 150 x 72cm – Large 238 x 98cm

Code	Product	£ ex VAT	VAT Exempt
1441 – 001	Very tactile caterpillar, small – right	890.00	✓
1441 – 002	Very tactile caterpillar, small – left	890.00	✓
1441 – 003	Very tactile caterpillar, large – right	1275.00	✓
1441 – 004	Very tactile caterpillar, large – left	1275.00	✓





Tactile discs

Two sets of wonderful textured discs in brightly coloured 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 colours, 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	£ ex VAT	VAT Exempt
1515 – 117	Tactile discs, set 1	59.50	
1515 – 118	Tactile discs, set 2	59.50	
1515 – 116	Tactile discs, complete set 1 and 2	117.00	



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 40 x 40cm squares have special fixings that enable them to be attached to any wall and be changed around from time to time. They are designed to be very robust, offer good tactile contrast and look attractive; individually and in groups. There are no others that compare to them.

Code	Product	£ ex VAT	VAT Exempt
0725 – 101	Tactile wall tile, Fibre mat – orange strip	79.00	✓
0725 – 102	Tactile wall tile, Purple fabric – dimples	79.00	✓
0725 – 103	Tactile wall tile, Waves – silver domes	79.00	✓
0725 – 104	Tactile wall tile, Alloy – purple cord	79.00	✓
0725 – 105	Tactile wall tile, Red domes – black mat	79.00	✓
0725 – 106	Tactile wall tile, Red cushion – grass	79.00	✓
0725 – 107	Tactile wall tile, Soft domes – green cord	79.00	✓
0725 – 108	Tactile wall tile, Blue and yellow ribs – orange	79.00	✓
0725 – 109	Tactile wall tile, Colour domes – brown	79.00	✓
0725 – 110	Tactile wall tile, Yellow chain – silver	79.00	✓
0725 – 111	Tactile wall tile, Blue fibre – wood rings	79.00	✓
0725 – 112	Tactile wall tile, Red half round – blue	79.00	✓
0725 – 113	Tactile wall tile, Black flock – waves	79.00	✓
0725 – 114	Tactile wall tile, Silver chain – orange	79.00	✓
0725 – 115	Tactile wall tile, Yellow rope – mirror	79.00	✓
0725 – 155	Set of 5 Tactile wall tiles (choose from the list of individual tiles)	375.00	✓

The textures and materials may differ from those shown here, depending on availability and design improvement.





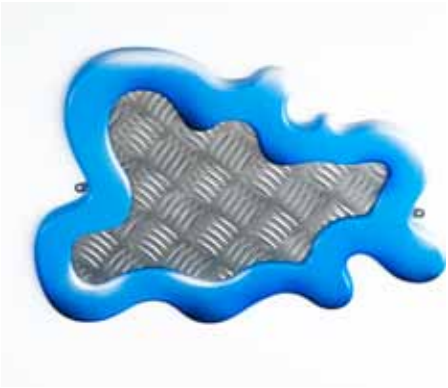
Wot's in the wellie

An exciting and humorous activity panel with brightly coloured wellies, very securely fastened to a puddle shaped panel. Hide small objects 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	£ ex VAT	VAT Exempt
1377 – 001	Wot's in the wellie, small 80x60cm panel with 4 pairs of wellies	319.00	✓
1377 – 002	Wot's in the wellie, large 115x75cm panel with 7 pairs of wellies	398.00	✓



1925 – 001



1925 – 002



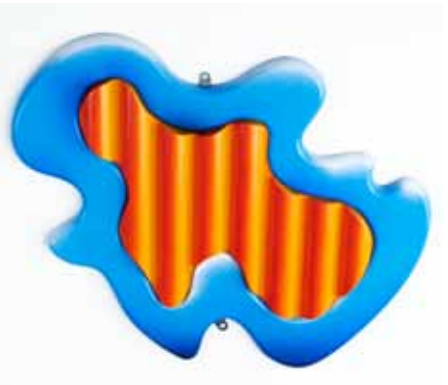
1925 – 003



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 exciting and colourful textures. 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. Size: About 40 x 30cm random shapes.

Code	Product	£ ex VAT	VAT Exempt
1925 – 001	Tactile Splat No. 1, Speckled fabric	72.00	✓
1925 – 002	Tactile Splat No. 2, Metal stripes	72.00	✓
1925 – 003	Tactile Splat No. 3, Green domes	72.00	✓
1925 – 004	Tactile Splat No. 4, Blue fibres	72.00	✓
1925 – 005	Tactile Splat No. 5, Red stripes	72.00	✓
1925 – 006	Tactile Splat No. 6, Yellow cushion	72.00	✓
1925 – 007	Tactile Splat No. 7, Yellow cushion	72.00	✓
1925 – 008	Tactile Splat No. 8, Grass	72.00	✓
1925 – 081	Set of 8 Tactile Splats (one of each)	545.00	✓



Acrylic mirrors

It is very important that ‘flat’ mirrors provide optically correct images. We therefore take great care when supplying and fitting these mirrors, always using 3mm acrylic mirror adhered to a thick baseboard. This makes it virtually unbreakable and gives a very good quality image. NOTE: The mirrors can be VAT zero rated if bought as part of a bubble tube corner.

Code	Product	£ ex VAT	VAT Exempt
0718 – 023	Backed acrylic mirror, 120 x 60cm	115.00	
0718 – 024	Backed acrylic mirror, 120 x 80cm	150.00	
0718 – 025	Backed acrylic mirror, 120 x 100cm	157.00	
0718 – 026	Backed acrylic mirror, 120 x 120cm	165.00	
0718 – 027	Backed acrylic mirror, 160 x 120cm	215.00	
0718 – 028	Backed acrylic mirror, 180 x 120cm	250.00	
0718 – 029	Backed acrylic mirror, 240 x 120cm	295.00	



Dome mirrors

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

Code	Product	£ ex VAT	VAT Exempt
0718 – 011	Large dome mirror, 92cm dia.	386.00	
0718 – 012	Small dome mirror, 61cm dia.	208.00	
0718 – 013	Demi-hemisphere mirror	184.00	



Distortion mirrors

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: 151 x 61cm.

Code	Product	£ ex VAT	VAT Exempt
0718 – 042	Distortion mirror, 151 x 61cm	394.00	



Soft frame bubble mirrors

An exciting multi-image mirror which changes your reflection as you move around in front of it. A focal point for visual experience for people of all ages. The soft frame is available in multi coloured or in blue, which may be more appropriate for adults or for inclusion in sensory rooms. Size: 86x86cm with 9 bubbles.

Code	Product	£ ex VAT	VAT Exempt
0718 – 101	Soft frame bubble mirror, multi-coloured surround, convexed (domes)	139.00	
0718 – 102	Soft frame bubble mirror, blue surround, convexed (domes)	139.00	



Mirror tent

Three large safe mirrors create a tent to get inside. It's a bit like being inside a giant kaleidoscope that creates an infinite number of images. This gives a very exciting visual experience. Size: Large 134 x 62 x 116cm high – Small 101 x 55 x 85cm high

Code	Product	£ ex VAT	VAT Exempt
1314 – 001	Mirror tent, Large red frame	885.00	
1314 – 002	Mirror tent, Small natural wood frame	635.00	

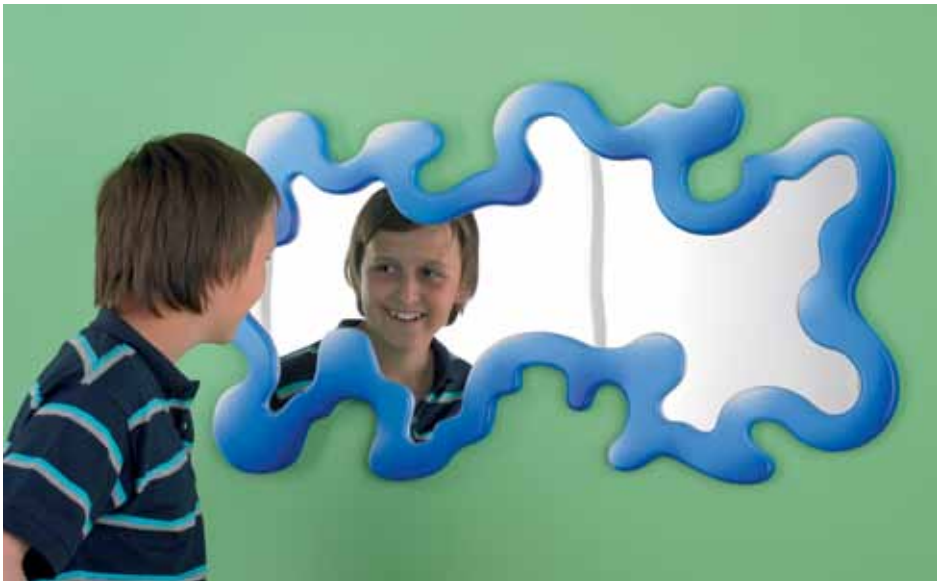


Mirror frames and colour windows

Originally designed by Mike Ayres way back in 1980. They were designed to encourage two-handed use and to explore reflections and visions of your surroundings in different colours. The windows come in red, yellow and blue, and positioning them together will allow you to explore colour mixing. The handles are made to give open handed grasp and if you cannot manage that, you can place your hand in the space and manoeuvre the frame in that way. The four holes enable you to hang the frames at any angle to give easy visual access.

Code	Product	£ ex VAT	VAT Exempt
0718 – 301	Hand-held mirror frame	23.50	✓
0718 – 303	Set of 3 hand-held colour windows	72.00	✓





Puddle mirrors

Safe, framed and backed acrylic mirrors with an element of fun and organic form.

They will brighten up any space and let you see your reflection in the puddle.

The framed version gives you a feeling of a three-dimensional watery form and the unframed one relies 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	£ ex VAT	VAT Exempt
0718 – 202	Medium framed puddle mirror, 88 x 48cm	248.00	
0718 – 203	Large framed puddle mirror, 108 x 68cm	324.00	
0718 – 206	Medium unframed puddle mirror, 88 x 48cm	121.00	
0718 – 207	Large unframed puddle mirror, 108 x 68cm	152.00	



Infinity hut (opposite)

This is the view of the inside of an Infinity hut. It has four mirrored walls, changing coloured fibre optic lights and integral Switch2 control.

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 94 for details.





Dyson air multipliers (fans)

The revolutionary design of this fan is wonderful for use in sensory environments. It has no blades and gives a beautifully smooth flow of air with the fan being static or oscillating.

Available in two sizes. Mains powered.

Code	Product	£ ex VAT	VAT Exempt
1933 – 010	Dyson desk fan AM01, 10"	166.65	
1933 – 012	Dyson desk fan AM12, 12"	183.30	



Vibration floor

A simple, but very effective piece of interactive equipment.

The whole platform vibrates when activated by any low voltage switch. It has an integral Switch2 control unit and can therefore be operated in any one of four modes. The degree of vibration is also variable.

Code	Product	£ ex VAT	VAT Exempt
0430 – 001	Vibration floor with Switch2 control	835.00	✓



Vibration cushion

An ergonomically shaped vibrating pillow. To hug or rest your head on.

Code	Product	£ ex VAT	VAT Exempt
0763 – 101	Vibration cushion	12.00	



Soundbeam soundbox

This is a shallow audio vibration platform for feeling the sound of your voice, music or any sound effect. Feel the beat of drums or the rumble of thunder through the whole of your body. Experience the gentle hum 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 very good for exploring sound and for people with hearing impairment. We use the soundbox in many of our Sensory Studios® as a very powerful audio and tactile experience. Size: 122 x 92 x 14cm

Code	Product	£ ex VAT	VAT Exempt
0761 – 021	Soundbeam soundbox	1340.00	✓



Windbox

A large 12-inch industrial fan with an exceptionally quiet motor is safely encased in a strong box with grilles at the front and back to keep fingers and objects safely away from moving parts. It includes a variable speed control to enable you to create anything from a gently 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. It's wonderful to 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: 50 x 50 x 40cm.

Code	Product	£ ex VAT	VAT Exempt
0726 – 001	Windbox with variable speed	642.00	✓
0726 – 002	Windbox with variable speed and Switch2 control	798.00	✓
0726 – 003	Windbox on casters with variable speed	714.00	✓
0726 – 004	Windbox on casters with Switch2 control and variable speed	870.00	✓





Aroma kit A

Set of five natural room sprays that are based on essential oil blends, plus a decoder chart wheel. Includes; Lavender, Lemon, Breatheasy, Relaxation and Prevention. 30ml glass bottles with pump dispensers, no aerosols and 100% natural products.

Code	Product	£ ex VAT	VAT Exempt
0896 – 014	Aroma kit A, 5 natural room sprays	24.50	



Aroma and diffuser kit B

The kit consists of an Aroma Bliss Diffuser, a set of 12 essential oil blends in a wooden box and a decoder chart wheel. The diffuser is a mains powered, ultrasonic blue coloured Bliss with vapour release. The oil blends provided are a selection to de-stress, focus, relax and create different moods. The decoder chart will help you select the correct blend for the occasion.

Code	Product	£ ex VAT	VAT Exempt
0896 – 010	Aroma diffuser kit B	110.00	
0896 – 005	Aroma Bliss diffuser	44.00	
0896 – 019	Set of 12 essential oil blends in a wooden box	64.50	



Aroma and diffuser kit C

The kit consists of an Aroma Mouse diffuser, a set of 12 essential oil blends in a wooden box and a decoder chart wheel. The Mouse can be battery or mains powered and has fan assisted diffusion. It is very easy to use, needs no water and is not hot to the touch. The oil blends provided are a selection to de-stress, focus, relax and create different moods. The decoder chart will help you select the correct blend for the occasion.

Code	Product	£ ex VAT	VAT Exempt
0896 – 010	Aroma and diffuser kit C	95.00	
0896 – 006	Aroma Mouse diffuser	24.00	
0896 – 106	Aroma Mouse refill pads x10	3.90	
0896 – 019	Set of 12 essential oil blends in a wooden box	64.50	



Aromatherapy charts

The charts are designed to give you guidance on the appropriate use of different essential oils and blends. Desk chart: 24 x 17cm. – Wall chart: 49 x 34cm

Code	Product	£ ex VAT	VAT Exempt
0896 – 016	Aromatherapy desk chart	3.90	
0896 – 017	Aromatherapy wall chart	7.20	
0896 – 018	Decoder chart wheel	6.60	



Aroma Stream diffuser

This diffuser has two settings, normal and boost, and it gently diffuses the essential oils throughout the room. It can be left on overnight. It uses pads to hold the oil and replacement ones are available. Mains powered.

Code	Product	£ ex VAT	VAT Exempt
0896 – 001	Aroma Stream diffuser	27.50	
0896 – 101	Aroma Stream filter pads, pack of 5	9.80	



Rosemary Spa, sound and aroma diffuser

It has 7 relaxing environmental sounds, including, heartbeat, ocean, fountain, birdsong, summer night, white noise and spring rain. It also includes 4 bottles of fragrance beads for energizing, relaxing, inhaling and revitalizing. The sound and aroma functions work separately or together and it has automatic timer control. The unit can be battery or mains operated.

Code	Product	£ ex VAT	VAT Exempt
0896 – 021	Rosemary Spa, sound and aroma diffuser	28.00	
0896 – 022	Set of replacement beads	6.70	



Liquid floor tiles

New larger size, now 60 x 60cm.

A wonderful visual and tactile experience, that really does encourage you to move around and explore the surfaces. They are very thin floor tiles with flowing colours 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: 60 x 60 x 0.6cm.

Code	Product	£ ex VAT	VAT Exempt
1348 – 025	Liquid floor tile, 60 x 60cm – Purple/Yellow	84.00	
1348 – 026	Liquid floor tile, 60 x 60cm – Blue/Red	84.00	
1348 – 027	Liquid floor tile, 60 x 60cm – Green/Yellow	84.00	
1348 – 028	Liquid floor tile, 60 x 60cm – Blue/Green	84.00	
1348 – 030	Set of 4 Liquid floor tiles	315.00	





Hilltops and river stones

River stones are excellent for balance and coordination. They vary in size and height and have rubber feet to prevent them from slipping. They can be great fun for many types of games and can be put in any position, to suit the child's ability. They can also be placed to form an obstacle course for buggies and wheelchairs. Hilltops are more of a challenge for ambitious children. River stones size: 25 x 25 x 4.5cm. and 36 x 36 x 8.5cm. Hilltops size: 42 x 42 x 25.5cm. (largest) Maximum load 50 kilos.

Code	Product	£ ex VAT	VAT Exempt
1515 – 120	River stones (set of 6)	47.00	
1515 – 121	Hilltops (set of 5)	75.00	



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: 65 x 49 x 32cm. high.

Code	Product	£ ex VAT	VAT Exempt
1515 – 122	The mountain	47.00	



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	£ ex VAT	VAT Exempt
1936 – 010	Musical pads	315.00	



Cogboards

Mike Ayres designed the original Cogboard about 33 years ago and it's still going strong! It was developed as a large and simple piece of equipment to encourage manipulative and motor skills, hand-eye coordination and the understanding of basic mechanical movement, whilst creating interesting moving coloured patterns.



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: 100 x 50cm.

Code	Product	£ ex VAT	VAT Exempt
0125 – 002	Floor cogboard	289.00	



16-peg cogboard

Designed to be wall-mounted, the board is at an angle to give easy access for people sitting or in wheelchairs. The giant cogs can be placed in any position on the board and the two different handles are used to turn them. Size: 114 x 71cm.

Code	Product	£ ex VAT	VAT Exempt
0125 – 001	16-Peg cogboard	475.00	

Loopies

Loopies are a unique and original range of toys designed by Mike Ayres. They are fascinatingly simple and irresistible for children and adults of all abilities to use. While being great fun to play with they also encourage many basic and complex skills. The light 6cm dia. 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 still 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 coloured holes enable you to identify an entrance and exit for the balls. Size: 30 x 20 x 20cm

Code	Product	£ ex VAT	VAT Exempt
0690 – 002	Single knot Loopie	52.00	✓



Single twist Loopie

A very simple, single-direction action which gives immediate reward. It is a post-it, feelie, tumble-it-around sort of toy. Very tough and suitable for older people to use as well. Size: 30 x 20 x 20cm.

Code	Product	£ ex VAT	VAT Exempt
0690 – 001	Single twist Loopie	49.50	✓



Double knot Loopie

This more complicated knot entails 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: 30 x 20 x 20cm

Code	Product	£ ex VAT	VAT Exempt
0690 – 003	Double knot Loopie	59.50	✓

Spare balls

Code	Product	£ ex VAT	VAT Exempt
0691 – 101	Pack of 10 spare balls	3.70	
0691 – 102	Pack of 50 spare balls	13.90	

Helter-skelter Loopie



This can be used on a table or on the floor. It encourages grasp, reaching up, release and then anticipation and waiting whilst you watch the ball twist and tumble its way down to the base, dropping out into the tray at the bottom. Size: 75 x 50 x 30cm

Code	Product	£ ex VAT	VAT Exempt
0690 – 011	Helter-skelter Loopie	112.00	✓



Two-Loopie wall panel

This wall mounted version can be fixed to any convenient wall at a height to suit the users. The 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. You can place any container under the Loopie to catch the balls (container not supplied). It comes with 10 balls. Size: 107 x 46 x 19cm.

Code	Product	£ ex VAT	VAT Exempt
0692 – 021	Two-Loopie wall panel	206.00	✓

Double helter-skelter Loopie



Similar to the single version, but with two tubes 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: 75 x 46 x 37cm

Code	Product	£ ex VAT	VAT Exempt
0691 – 012	Double helter-skelter Loopie (single)	179.00	✓
0691 – 013	Double helter-skelter Loopie (double)	179.00	✓



Four-Loopie wall board

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. The board has four transparent tubes which zig-zag across and down the board, making the balls appear and disappear in unexpected places, eventually tumbling into the tray at the bottom. The board can be fixed at floor level or any height against a flat wall. Size: 148 x 120 x 28cm.

Code	Product	£ ex VAT	VAT Exempt
0693 – 031	Four-Loopie wall board	685.00	✓



Therapy balls and rolls

A range of different size inflatable balls can be used for coordination, balance and play. They are supplied un-inflated and will need pumping up.

Code	Product	£ ex VAT	VAT Exempt
2056 – 055	55cm dia. therapy ball	16.00	
2056 – 065	65cm dia. therapy ball	19.00	
2056 – 075	75cm dia. therapy ball	23.00	
2056 – 085	85cm dia. therapy ball	31.00	
2056 – 095	95cm dia. therapy ball	37.00	
2056 – 098	120cm dia. therapy ball	94.00	
2056 – 115	150cm dia. mega ball	116.00	
2056 – 102	70cm dia. therapy roll	53.00	
2056 – 104	85cm dia. therapy roll	74.00	



Spikey massage balls

Firm, slightly pliable spikey plastic balls that can be used for play, sensory work, body awareness and massage.

Code	Product	£ ex VAT	VAT Exempt
1109 – 210	8cm dia. spikey massage ball	2.70	
1109 – 211	9cm dia. spikey massage ball	3.30	
1109 – 212	10cm dia. spikey massage ball	3.80	
1109 – 219	Set of 6 spikey massage balls (2 of each size)	18.90	



Parachutes

A parachute is one of the best pieces of equipment for encouraging co-operative play and gross motor skills whilst being very impressive and great fun. It can be used for individual and group activities indoors, in the Sensory Room and outdoors. Try using it as a tent, with the wind box or to project onto. The book gives basic ideas for games to play (written in 3 languages).

Code	Product	£ ex VAT	VAT Exempt
0955 – 017	Parachute 1.75m dia.	25.00	
0955 – 035	Parachute 3.5m dia.	45.00	
0955 – 050	Parachute 5.00m dia.	63.00	
0955 – 060	Parachute 6.00m dia.	72.00	
0955 – 070	Parachute 7.00m dia.	85.00	
0955 – 102	Book, playing with the parachute	5.00	



The top

Sometimes the simplest things are the best! This 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. It's made of strong plastic and has raised edges to prevent children getting their fingers caught or hurting themselves. Size: 80cm dia. x 44cm deep.

Code	Product	£ ex VAT	VAT Exempt
1515 – 101	The top	64.00	



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. It is good for indoor and outdoor use. Size: 76cm dia. x 18cm high. Maximum load 60 kilos.

Code	Product	£ ex VAT	VAT Exempt
1515 – 102	Balancing board	78.00	



Let's go fishing set

A set of brilliantly coloured fish and a shark that can be used as stepping stones in free or structured play, or very easily adapted to create an exciting fishing game. They are made with non-slip plastic and are slightly rounded, to encourage balance and motor skills.

The fish are 55 x 28 x 4.5cm thick.

Code	Product	£ ex VAT	VAT Exempt
1515 – 131	Let's go fishing set	105.00	

Sensory integration



Mike Ayres Design is getting ever increasing requests to include sensory integration facilities within our sensory environments and soft play spaces.

We have therefore got together with Southpaw Enterprises and Rompa to provide a basic range of their original sensory integration equipment.

Why are we doing this? Simply because the Southpaw equipment is the best available and they are the most knowledgeable people in this field of therapy, and Rompa have a long term agreement with distribution in Europe. We are now participating with that agreement through Rompa, enabling Mike Ayres Design to supply the Southpaw equipment within the UK.



Hanging brackets

We can provide a wide range of hanging brackets and structures. What you need will depend on the strength and construction of existing beams or ceiling structure of the room you are working in. It can range from a simple bolted or clamped plate through to a complete, self-supporting frame system. We will advise and work with your structural engineers to achieve a practical and completely safe solution for your needs.

Code	Product	£ ex VAT	VAT Exempt
2057 – 208	Plate type hanging bracket	from 37.00	✓
2057 – 209	Custom built frame type hanging system	from 1250.00	✓



Floor and wall cushions

Mike Ayres Design manufactures a very wide range of cushions to cover the walls, floor, pillars and any obstacle that needs to be made safe for your sensory integration work. Turn 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.



Southpaw hanging system

Safety snap – Provides a quick and secure way to connect hanging equipment. The self closing gate prevents it opening accidentally when under pressure. Working load, up to 450 kg.

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.

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 – 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.

Hanging system kit – The kit includes, a safety snap, safety rotation device, 3 m rope with eye splice and a height adjuster. It has everything you need to suspend equipment except the fixing bracket.

Code	Product	£ ex VAT	VAT Exempt
2057 – 101	Southpaw safety snap	14.95	✓
2057 – 102	Southpaw safety rotation device	59.95	✓
2057 – 103	Southpaw rope with eye splice – 3 metres	29.95	✓
2057 – 106	Southpaw rope with eye splice – 6 metres	43.95	✓
2057 – 107	Southpaw height adjuster	99.95	✓
2057 – 109	Southpaw hanging system kit	204.80	✓



Bolster swings

Bolster swing – It can be used for many activities including laying on it, hanging under it, sitting and balancing 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: 172cm high x 120cm long x 23cm dia. Working load: 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: 175cm high x 90cm long x 23cm dia. Working load: 150kg.

Code	Product	£ ex VAT	VAT Exempt
2057 – 111	Southpaw bolster swing	475.95	✓
2057 – 112	Southpaw pony bolster swing	425.95	✓



Cuddle swings

The soft, stretchy cuddle swing provides deep touch pressure and vestibular stimulation. Postural flexion is also encouraged whilst laying in the swing. (Does not include the safety snap) Suitable for children. Size: 101 x 101cm. Working load: 90kg.

Adult cuddle swing – A larger swing that is suitable for adult and works in exactly the same way as the child size one. Working load: 135kg.

Code	Product	£ ex VAT	VAT Exempt
2057 – 141	Southpaw cuddle swing	145.95	✓
2057 – 142	Southpaw adult cuddle swing	195.95	✓



Sling swings

The sling swings are a single point suspended hammock that provides full and even support, and will not gather or bunch with the weight of the user. Both versions come with one safety snap.

Code	Product	£ ex VAT	VAT Exempt
2057 – 125	Southpaw child sling swing	175.95	✓
2057 – 126	Southpaw adult sling swing	215.95	✓



Southpaw tube swing set

The tube swing is great fun as well as being a serious piece of Sensory integration equipment. Its natural bounce and movement is very good 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: 95cm dia. Working load: 112kg.

Code	Product	£ ex VAT	VAT Exempt
2057 – 151	Southpaw tube swing set (includes swing harness and heavy duty tube)	115.95	✓
2057 – 152	Southpaw tube swing harness only	65.95	✓
2057 – 153	Southpaw heavy duty tube only	55.95	✓





Flexion disc swing

This swing gives opportunity for a very 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. The swing has a heavily padded centre column and edges and a carpet on the base. It must be hung from a minimum ceiling height of 240cm (8ft) Size: 61cm dia. x 90cm high. Working load: 135kg.

Code	Product	£ ex VAT	VAT Exempt
2057 – 161	Southpaw flexion disc swing	385.95	✓



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 77cm square timber base with padded edges and removable nylon carpet. Size: 78 x 78 x 150cm high. Working load: 135kg.

‘Advantage’ platform swing – This is a more economic and basic version of the platform swing, without the tilt adjustment. Size: 78 x 78 x 150cm high. Working load: 135kg.

Code	Product	£ ex VAT	VAT Exempt
2057 – 131	Southpaw platform swing	295.95	✓
2057 – 132	Southpaw ‘Advantage’ platform swing	215.95	✓



Southpaw 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: 120cm high. Working load: 90kg

Southpaw 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. Size: 50cm wide. Working load: 90kg.

Code	Product	£ ex VAT	VAT Exempt
2057 – 121	Southpaw therapy net	47.95	✓
2057 – 122	Southpaw net adaption kit	105.95	✓



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 a set of pull handles and two safety snaps. They work best when hung from two points. (see details below).

Standard linear glide
Size: 115 x 60 x 150cm high. Working load: 112kg.
Fixing points: Two fixing points between 110 and 135cm apart.

Adult linear glide
Size: 150 x 74 x 178cm high. Working load: 112kg.
Fixing points: Two fixing points between 125 and 155cm apart.

Code	Product	£ ex VAT	VAT Exempt
2057 – 137	Southpaw standard linear glide	395.95	✓
2057 – 138	Southpaw adult linear glide	425.95	✓



Code	Product	£ ex VAT	VAT Exempt
1518 – 511	Bean disc, giant 120 dia. X 24cm thick	179.00	✓

Code	Product	£ ex VAT	VAT Exempt
1518 – 411	Bean disc, large 80cm x dia. 24cm thick	135.00	✓

A young boy with brown hair, wearing a light blue t-shirt and dark blue jeans, is sitting on a white beanbag chair. He is looking up at a tall stack of colorful beanbag chairs. The stack consists of nine beanbags in the following order from bottom to top: black, blue, purple, red, orange, yellow, green, and two light blue ones at the top. The boy is reaching out with his right hand towards the red beanbag. The background is a plain, light gray wall.

Code	Product	£ ex VAT	VAT Exempt
1518 – 311	Bean disc, medium 50 x dia. 24cm thick	110.00	✓



Code	Product	£ ex VAT	VAT Exempt
1518 – 721	Agua, small – 50cm dia. x 42cm high	93.00	✓
1518 – 821	Agua, medium – 70cm dia. x 50cm high	114.00	✓
1518 – 921	Agua, large – 90cm dia. x 58cm high	144.00	✓

Code	Product	£ ex VAT	VAT Exempt
1518 – 711	Soft textured, small – 50cm dia. x 42cm high	83.00	✓
1518 – 811	Soft textured, medium – 70cm dia. x 50cm high	101.00	✓
1518 – 911	Soft textured, large – 90cm dia. x 58cm high	129.00	✓



Large bean slab

Name the colours you want, when ordering: (swatch 3)
Red, Orange, Yellow, Green, Blue, Purple, Black, White.

Code	Product	£ ex VAT	VAT Exempt
1518 – 211	Bean slab, large – 180 x 120 x about 12cm thick	245.00	✓



Back support cushions

The back support cushions are a very good alternative to wall cushions in sensory rooms and studios. They are designed to give lumbar support and shift your centre of gravity so as to give you a comfortable sitting posture when used with floor or bench cushions. They are made to order and can be made in any width and various heights.

All other sizes, please phone 01359 251 551 for prices.

Code	Product	£ ex VAT	VAT Exempt
0414 – 142	Back support cushion, 100cm wide	196.00	✓
0414 – 143	Back support cushion, 145cm wide	236.00	✓
0414 – 144	Back support cushion, 218cm wide	301.00	✓
0414 – 149	Back support cushion, any other size	POA	✓



Medium bean slab

Name the colours you want, when ordering: (swatch 3)
Red, Orange, Yellow, Green, Blue, Purple, Black, White.

Code	Product	£ ex VAT	VAT Exempt
1518 – 111	Bean slab, medium – 120 x 90 x about 10cm thick	198.00	✓



Folding floor cushions

Made to the same very high standards as all of our soft structures.

These folding cushions can be mattresses to lie on or folded into semi-recliners or bench seats. They are particularly comfortable when used with back support cushions.

They can be made to sizes to fit specific areas and to dimensions to suit children and adults. Standard colours are dark blue and cream (double sided), and they are available in 22 colours, in a single colour or double sided.

NOTE: See 'Soft play' section for standard cushion prices.

Code	Product	£ ex VAT	VAT Exempt
0414 – 151	Folding floor cushion, 100 x 120 x 10cm (100 x 40 x 30cm folded)	266.00	✓
0414 – 152	Folding floor cushion, 145 x 135 x 10cm (145 x 45 x 30cm folded)	321.00	✓
0414 – 153	Folding floor cushion, 218 x 135 x 10cm (218 x 45 x 30cm folded)	427.00	✓
0414 – 159	Folding floor cushion, 10cm thick Any other size	POA	✓
0414 – 161	Folding floor cushion, 100 x 150 x 15cm (100 x 50 x 45cm folded)	296.00	✓
0414 – 162	Folding floor cushion, 145 x 150 x 15cm (145 x 50 x 45cm folded)	357.00	✓
0414 – 163	Folding floor cushion, 218 x 150 x 15cm (218 x 50 x 45cm folded)	474.00	✓
0414 – 169	Folding floor cushion, 15cm thick Any other size	POA	✓





Bubble tube bean cushion

The bean cushion is an alternative to a foam cushion. The difference is that you can adjust and mould this one 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.

Code	Product	£ ex VAT	VAT Exempt
0733 – 208	Bubble tube bean cushion 145 x 145 x 18cm (approximately)	239.00	✓



Leaf chair

This is a favourite 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 when fixing to a ceiling.

Code	Product	£ ex VAT	VAT Exempt
0764 – 001	Leaf chair, in white	595.00	✓
0764 – 002	Leaf chair, in blue	595.00	✓
0764 – 003	Leaf chair, in green	595.00	✓
0764 – 004	Leaf chair, in red	595.00	✓
0764 – 005	Leaf chair, in black	595.00	✓
0764 – 011	Leaf chair, L stand	354.00	✓
0764 – 012	Leaf chair, corner stand	354.00	✓
0764 – 013	Leaf chair, C stand	374.00	✓
0764 – 101	Ceiling mount kit	84.00	



Bubble tube cushions

No more cumbersome platforms, just a double-sided cushion which fits snugly around the Easy access bubble tube. It can be removed for wheelchair or hoist access, or just put in place to sit or lay on immediately adjacent to the tube. Double sided also means a choice of colours to work with. Can be made to any size.

Code	Product	£ ex VAT	VAT Exempt
0733 – 201	Bubble tube surround cushion 100 x 100 x 15cm	177.00	✓
0733 – 202	Bubble tube surround cushion 120 x 120 x 15cm	231.00	✓
0733 – 203	Bubble tube surround cushion 145 x 145 x 15cm	308.00	✓
0733 – 205	Half round bubble tube surround cushion 145 x 80 x 15cm	196.00	✓
0733 – 209	Bubble tube surround cushion Made to any size	POA	✓



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. (Not shown)

Code	Product	£ ex VAT	VAT Exempt
1518 – 001	Polystyrene beads, 1 cubic foot bag	3.75	
1518 – 004	Polystyrene beads, 4 cubic feet bag	13.60	
1518 – 010	Polystyrene beads, 10 cubic feet bag	28.90	



Audio vibration waterbeds

Made to the same very high standards as our other water mattresses, but including a specially made base and sound system. This gives you any music or sound you want through your sound system, with the additional tactile vibration through the water. It can be used for stimulation and relaxation, depending on the sounds and atmosphere created in the room. (Not shown)

Code	Product	£ ex VAT	VAT Exempt
0580 – 211	Single audio vibration water bed 200 x 100 x 52cm	1427.00	✓
0580 – 212	Double audio vibration water bed 200 x 138 x 52cm	1620.00	✓
0580 – 213	Queen size audio vibration water bed 200 x 153 x 52cm	1680.00	✓
0580 – 214	Special size audio vibration water bed 200 x 200 x 52cm	2075.00	✓



Water mattresses

A water mattress offers great comfort and supports your body evenly, eliminating any pressure points. It can be used to create whole body movement for very immobile people and is very relaxing when used in a sensory room. It includes soft foam edges and damping filaments which prevent you feeling 'seasick' but still give free flowing water.

Supplied with a heater, thermostat and a wipe-clean reinforced PVC cover in a range of colours. (swatch 1. page 147)

Code	Product	£ ex VAT	VAT Exempt
0580 – 001	Single water mattress, 200 x 100 x 22cm	727.00	✓
0580 – 002	Double water mattress, 200 x 138 x 22cm	830.00	✓
0580 – 003	Queen size water mattress, 200 x 153 x 22cm	876.00	✓
0580 – 004	Special size water mattress, 200 x 200 x 22cm	1185.00	✓
0580 – 021	Conditioner for water mattress	5.00	
0580 – 011	Repair kit for water mattress	6.00	



Platforms for water mattresses

The platforms are specially made for use in sensory rooms. The open sided version is designed for use with mobile hoists and gives plenty of room underneath for the base of the hoist. All exposed sides are cushioned with 25mm of PVC fabric-covered foam, so are safe and have the same feel and look as the water mattress.

Code	Product	£ ex VAT	VAT Exempt
0580 – 101	Solid sided platform, 200 x 100 x 30cm	384.00	✓
0580 – 102	Solid sided platform, 200 x 138 x 30cm	474.00	✓
0580 – 103	Solid sided platform, 200 x 153 x 30cm	487.00	✓
0580 – 104	Open sided platform, 200 x 100 x 30cm	394.00	✓
0580 – 105	Open sided platform, 200 x 138 x 30cm	494.00	✓
0580 – 106	Open sided platform, 200 x 153 x 30cm	522.00	✓



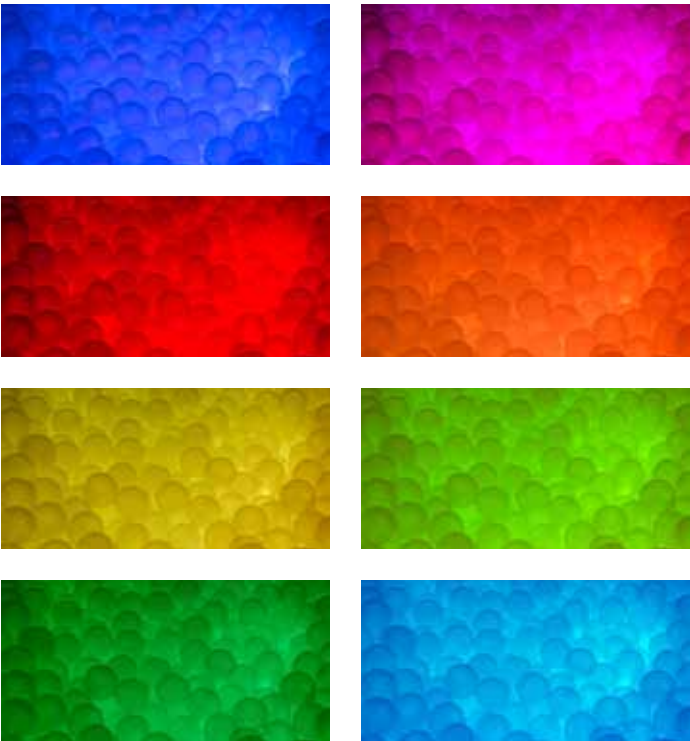
Illuminated ballpools

This pool has all of the quality and functions of our standard ball pools, but with the added feature of complete colour and mood control, including colour mixing. It can be controlled by integral switch pads or by any independent switches. It is filled with translucent balls, illuminated from beneath with Switch4 interactive LED tri-colour lights, therefore there is no heat and no bulbs to change.

Every pool is individually made, so can be designed to suit your precise needs and space.

See 'Ballpool balls' for which size balls to use.

Code	Product	£ ex VAT	VAT Exempt
1972 – 193	4-sided illuminated ballpool, 145 x 218 x 75 with 3000 x 7.5cm. balls or with 6000 x 6cm. balls	3646.00 4024.00	✓ ✓ ✓
1972 – 194	4-sided illuminated ballpool, 218 x 218 x 75 with 4500 x 7.5cm. balls or with 9500 x 6cm. balls	4039.00 4682.00	✓ ✓ ✓ ✓
1972 – 195	4-sided illuminated ballpool, 290 x 290 x 75 with 8500 x 7.5cm. balls or with 18500 x 6cm. balls	5268.00 6567.00	✓ ✓ ✓ ✓
1972 – 199	Any other size or shape (please specify)	POA	✓



Net bags for balls

An extremely strong net bag to hold about 500 x 6cm balls or 300 x 7.5cm ones, with pull string closure. Good for storage and washing the balls in.

Code	Product	£ ex VAT	VAT Exempt
0414 – 101	Net bag	10.00	
0414 – 110	10 net bags	90.00	



Ballpools

This is probably the strongest and best ballpool ever made. It was designed by Mike Ayres about 20 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 balls will not leak out underneath or at the joints. Every pool is individually made, so can be designed to suit your precise needs and space. See 'Ballpool balls' for which balls to use.

Code	Product	£ ex VAT	VAT Exempt
1972 – 092	4-sided ballpool, 145 x 145 x 75cm. with 1750 x 7.5cm. balls or with 3500 x 6cm. balls	980.00 1281.00 1498.00	✓ ✓ ✓
1972 – 093	4-sided ballpool, 145 x 218 x 75cm. with 3000 x 7.5cm. balls or with 6000 x 6cm.balls	1098.00 1614.00 1986.00	✓ ✓ ✓ ✓
1972 – 094	4-sided ballpool, 218 x 218 x 75cm. with 4500 x 7.5cm. balls or with 9500 x 6cm. balls	1224.00 1998.00 2630.00	✓ ✓ ✓ ✓
1972 – 095	4-sided ballpool, 290 x 290 x 75cm. with 8500 x 7.5cm. balls or with 18500 x 6cm. balls	1395.00 2857.00 4133.00	✓ ✓ ✓ ✓
1972 – 099	Any other size or shape (please specify)	POA	✓



Ballpool shower

The ballpool shower is designed and patented by Mike Ayres. There is nothing else like it! It transforms the interactivity and excitement of any ballpool. You throw or tumble the balls into a tray 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 tray is being filled.

Code	Product	£ ex VAT	VAT Exempt
0794 – 001	Ballpool shower for 6cm. balls	997.00	✓
0794 – 002	Ballpool shower for 7-8cm. balls	997.00	✓



Ballpool balls

We sell two sizes of ballpool balls, 6cm dia. and 7.5 cm dia. Each is suitable for different uses.

Use 6cm dia. 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 cubic metre.

Use 7.5cm dia. balls for older people and for leisure pools (this is the size that is mostly quoted and used.) You will need 2,500 balls per cubic metre.

Code	Product	£ ex VAT	VAT Exempt
0414 – 096	6cm dia. balls, per 500	74.00	✓
0414 – 097	7.5cm dia. balls per 500	86.00	✓



Mike Ayres has been designing soft play equipment and rooms for over 30 years, and is still creating and manufacturing to the highest quality possible, with everything made in our own workshops.

Soft play rooms are used for sensory work, to encourage motor skills, for boisterous play, for specific teaching and for relaxation and calming spaces as well as for leisure. Whatever their use, they are great fun!

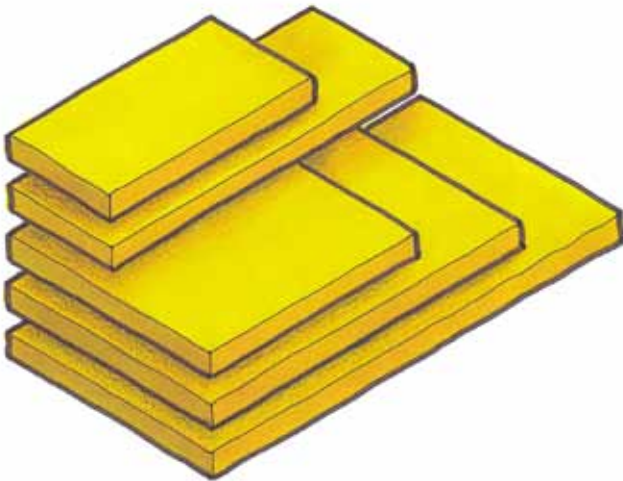
As well as basic soft play structures, rooms can include a wide range of other equipment to make them even more exciting.

These include projectors, musical steps, activity panels, and infinity hut, a sound system and even intelligent lighting. These give very much greater opportunities for interactivity and learning skills.

We will design a room based on your specific needs and manufacture and install it to the highest possible standards.

To discuss your room or arrange a visit,
Phone: 01359 251 551
e-mail: enquiries@mikeayresdesign.co.uk

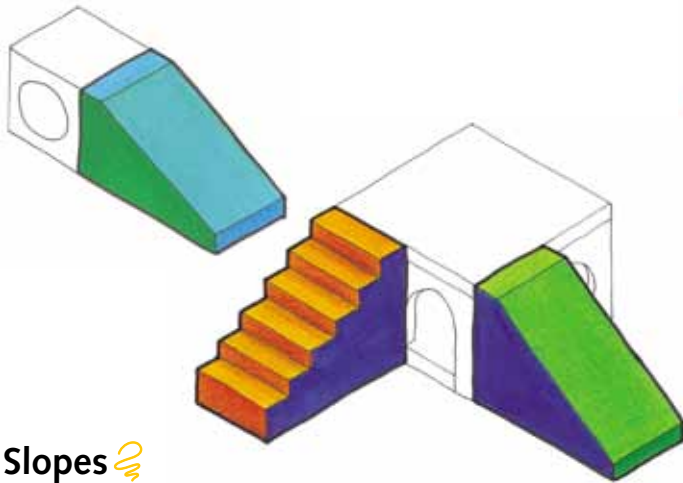




Floor cushions

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 15cm thick for extra safety and durability (most other suppliers quote 7.5 or 10cm thick cushions)

Code	Product	£ ex VAT	VAT Exempt
0414 – 012	Half floor cushion, 145 x 72.5cm	153.00	✓
0414 – 013	Three-quarter floor cushion, 145 x 109cm	203.00	✓
0414 – 014	Full floor cushion, 145 x 145cm	257.00	✓
0414 – 015	One-and-a-half floor cushion, 217.5 x 145cm	361.00	✓
0414 – 016	Double floor cushion, 290 x 145cm	464.00	✓
0414 – 019	Made to any size	POA	✓

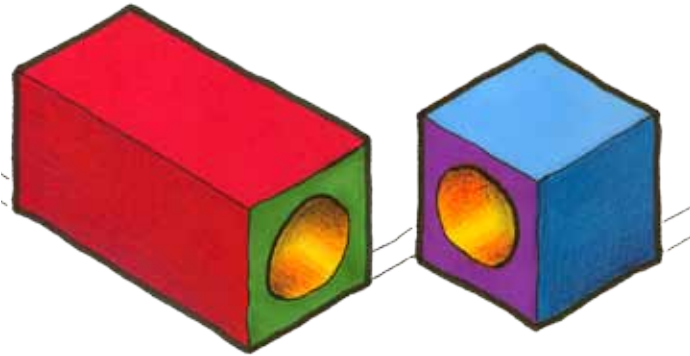


Slopes

Slopes of different heights can be used for clambering up and sliding down onto floor cushioning or into ball pool areas.

Size 145 x 73 x 105cm high (or made to any size)

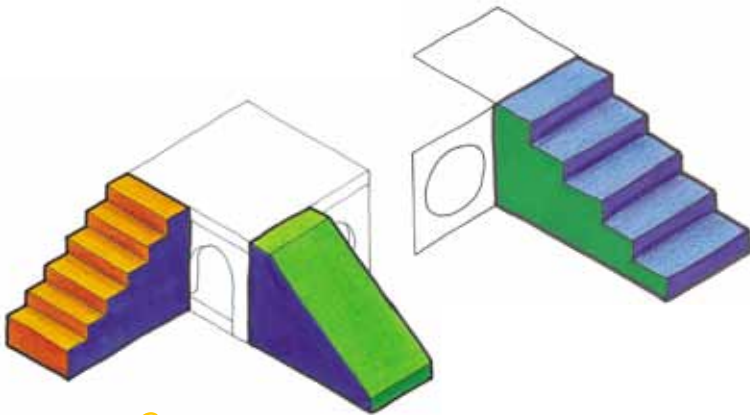
Code	Product	£ ex VAT	VAT Exempt
0414 – 023	Low slope, 145 x 73 x 75cm high	365.00	✓
0414 – 024	High slope, 145 x 73 x 105 cm high	420.00	✓



Tunnel blocks

Good for crawling through, clambering and jumping on. Designed to work with steps, slope, stepping stones or balance beam.

Code	Product	£ ex VAT	VAT Exempt
0414 – 073	Short tunnel block, 73 x 73 x 75cm	385.00	✓
0414 – 074	Long tunnel block, 145 x 73 x 75cm	495.00	✓



Steps

All our steps are made to a very high standard, with the fabric anchored very firmly in place, so you get no 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 clambering wedge.

Musical steps – The high steps with 8 very sensitive pressure switches added, to give an octave of notes rising in pitch as you go up the steps. They can be programmed instantly to give any one of 99 instruments. Includes volume control and a speaker.

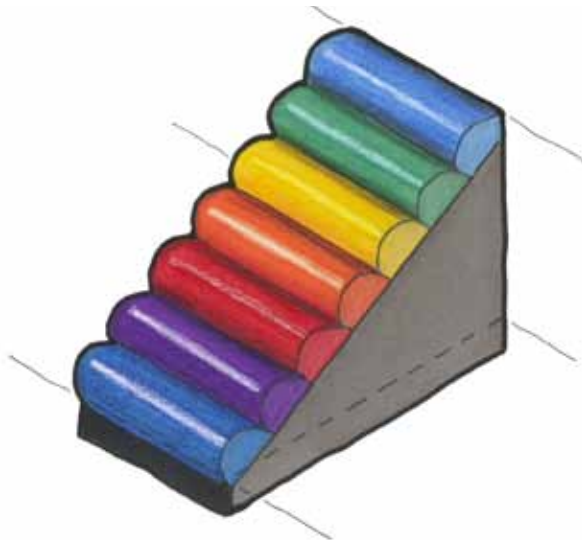
Code	Product	£ ex VAT	VAT Exempt
0414 – 021	Low steps, 145 x 73 x 75cm high	437.00	✓
0414 – 022	High steps, 145 x 73 x 105 cm high	549.00	✓
0414 – 123	Musical steps, 145 x 73 x 105 cm high	1487.00	✓



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, it is designed to be constructed and dismantled as part of the play session. Wonderful for pretend and social play.

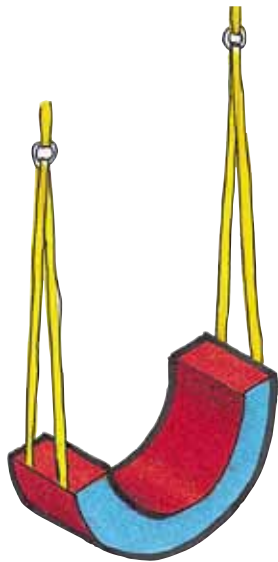
Code	Product	£ ex VAT	VAT Exempt
0414 – 036	Wigwam, 145 x 145 x 150cm	690.00	✓



High log slope

A wonderful structure for clambering up and down on, using every part of your body.

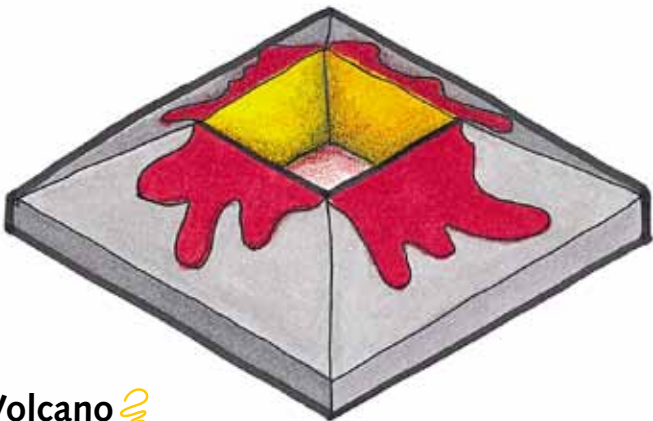
Code	Product	£ ex VAT	VAT Exempt
0414 – 124	High rainbow log slope, 145 x 73 x 105cm	564.00	✓
0414 – 125	High zebra log slope, 145 x 73 x 105cm	564.00	✓



Horseshoe swing

This very supportive swing seat can be used in many ways: sat on traditionally, straddled or supporting your chest and stomach whilst swinging. Completely soft on the outside, it has a sturdy timber sub-frame (fixing brackets are not included).

Code	Product	£ ex VAT	VAT Exempt
0414 – 045	Horseshoe swing	385.00	✓



Volcano

Crouch down in the core of the volcano with the flaps of red flowing lava folded inwards, then burst out like an exploding mountain, spreading the molten lava down the sides of the mountain: one of the many exciting imaginative games which can be played with this structure, encouraging gross motor skills and cooperation with other children.

Code	Product	£ ex VAT	VAT Exempt
0414 – 035	Volcano, 145 x 145 x 45cm	495.00	✓



Hanging sausage

These 150cm or 200cm long cylinders can be used as swings (by hanging on to them with arms and legs) or as climbing poles. They are also very good punch bags. (fixing brackets are not included).

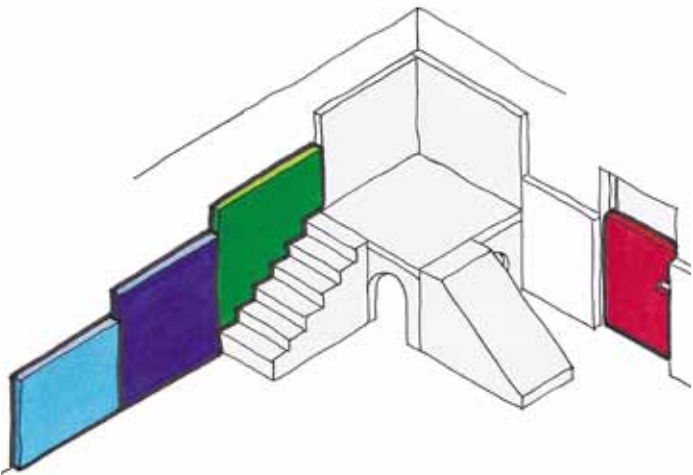
Code	Product	£ ex VAT	VAT Exempt
0414 – 043	Hanging sausage, 150 x 30cm dia. (Med)	165.00	✓
0414 – 044	Hanging sausage, 200 x 30cm dia. (Long)	175.00	✓



Jungle

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	£ ex VAT	VAT Exempt
0414 – 032	Jungle, 145 x 145cm	975.00	✓
0414 – 034	Geometric jungle, 145 x 145cm	1174.00	✓



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 adjacent soft play structures. The standard width of cushions is 145cm, but cushions are usually made to fit the exact dimensions of the room. All wall cushions are 8cm thick.

Code	Product	£ ex VAT	VAT Exempt
0414 – 001	Low wall cushion, 127cm high x 145cm wide	218.00	✓
0414 – 002	Medium wall cushion, 145cm high x 145cm wide	235.00	✓
0414 – 003	High wall cushion, 175cm high x 145cm wide	255.00	✓
0414 – 005	Other widths and heights to suit the size of the room	POA	✓
0414 – 009	Shaped and multi-colour wall cushions	POA	✓



Balance beam

Very rigid, but soft and safe. Great care has been taken in its 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' in a safe environment.

Code	Product	£ ex VAT	VAT Exempt
0414 – 040	Balance beam, 218 x 20 x 75cm high	640.00	✓
0414 – 041	Balance beam, 290 x 20 x 75cm high	695.00	✓
0414 – 042	Special size balance beam	POA	✓



Hut

This is an extremely rigid and robust structure of timber and plywood that is completely cushioned on all the exterior surfaces. The roof will take 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 94.

Code	Product	£ ex VAT	VAT Exempt
0414 – 031	Hut, 145 x 145 x 105cm	1165.00	✓
0414 – 051	Infinity hut, 145 x 145 x 105cm	2480.00	✓
0414 – 052	Hut and Infinity hut special sizes	POA	✓



Low kerb

Used as a fixed edging block in doorways and open edges of soft play areas, screwed very firmly to the floor. Size: 20cm wide x 15cm high x required length. (Not shown)

Code	Product	£ ex VAT	VAT Exempt
0414 – 019	Low kerb (per metre)	68.00	✓



Stepping stones

16 high-density foam blocks of different heights and colours create a cluster of soft boulders to clamber over, jump off, balance on and play many colour and coordination games. They are also available with 8 blocks, or made to any specific size.

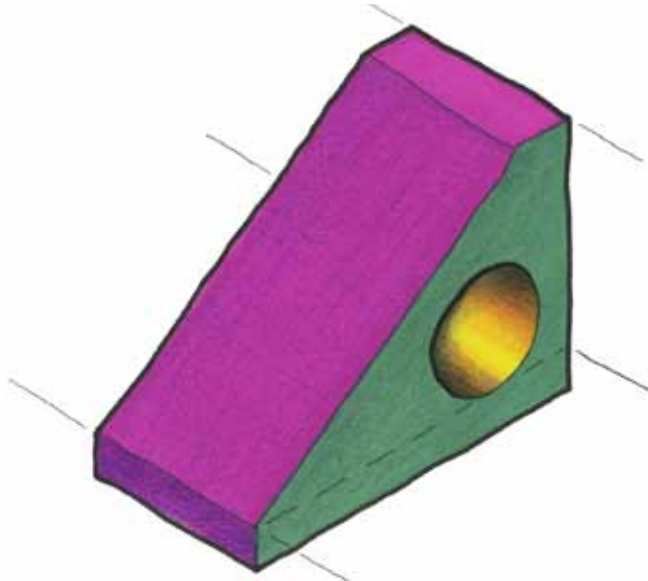
Shapes and dice. These give new and exciting possibilities for the use of the stepping-stones. They are wonderful for games, coordination and school curriculum work.

Musical stepping stones. Identical to the standard stepping stones, but each block has a musical note activated by light pressure on it. You can 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	£ ex VAT	VAT Exempt
0414 – 061	Stepping stones (16 blocks)	835.00	✓
0414 – 062	Half stepping stones (8 blocks)	454.00	✓
0414 – 063	Musical stepping stones (16 blocks)	1985.00	✓
0414 – 064	Shape stepping stones and dice (16 blocks)	958.00	✓



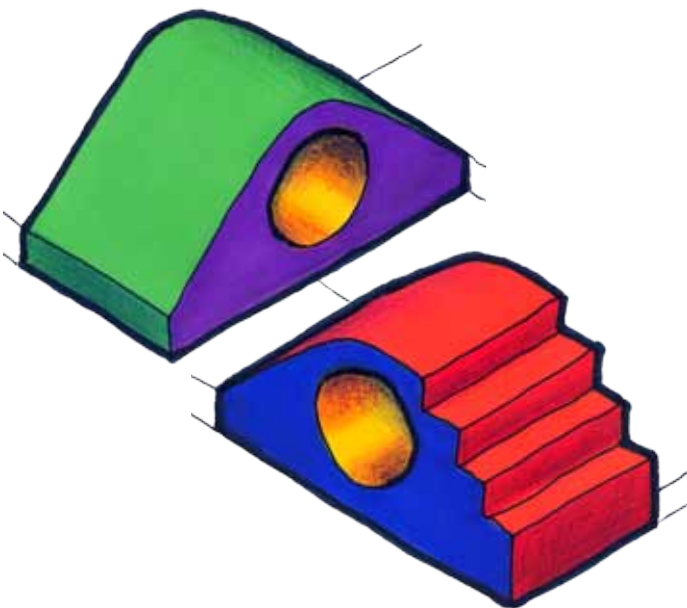
Soft play



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 with a hut structure.

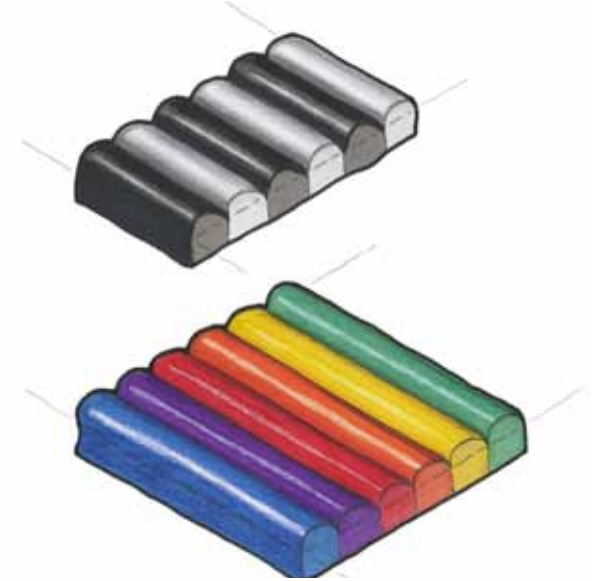
Code	Product	£ ex VAT	VAT Exempt
0414 – 025	High slope with tunnel, 145 x 73 x 105cm	695.00	✓



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.

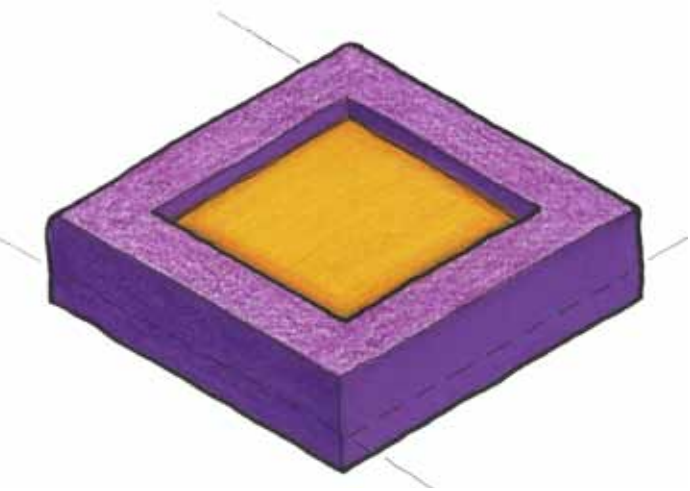
Code	Product	£ ex VAT	VAT Exempt
0414 – 071	Hill tunnel, 145 x 73 x 75cm	498.00	✓
0414 – 072	Steps & slope tunnel, 145 x 73 x 75cm	554.00	✓



Rainbow and Zebra log cushions

A different sort of floor cushion to balance, roll, jump and crawl about on.

Code	Product	£ ex VAT	VAT Exempt
0414 – 131	Rainbow log cushion, 145 x 73cm	379.00	✓
0414 – 132	Rainbow log cushion, 145 x 145cm	695.00	✓
0414 – 133	Rainbow log cushion, special size	POA	✓
0414 – 135	Zebra log cushion, 145 x 73cm	379.00	✓
0414 – 136	Zebra log cushion, 145 x 145cm	695.00	✓
0414 – 137	Zebra log cushion, special size	POA	✓



Soft play trampoline

This is a specially designed small trampoline, made to fit within soft play spaces. It has a very robust frame surrounded with cushions, for extra safety.

Code	Product	£ ex VAT	VAT Exempt
0414 – 081	Soft play trampoline, 145 x 145cm	725.00	✓

Safe areas



Safe areas

We are creating an increasing number of safe areas and understand that every one has to be individually designed. It is very important that they are very robust, safe and secure, whilst being comfortable and pleasant to be in. They are used for calming, relaxing and to get away from our sometimes over-stimulating world.

Each space that we create is the result of detailed discussion with the client and careful consideration for aesthetics, comfort and security.

The spaces can include, sound, mood lighting, seating, observation cameras and any other feature that is needed.

To discuss your room or arrange a visit please phone us on 01359 251 551 or email enquiries@mikeayresdesign.co.uk



Whilst we have great expertise in designing manufacturing and installing sensory facilities and soft rooms, as well as control systems and individual products, we admit that we cannot be experts at everything. We therefore work in close association with other people who are specialists in their fields. Here are some of the companies we are pleased to be associated with:



Soundbeam

Soundbeam is a very long established company that produces a range of products that are essential tools for creative use of music and sound within schools and for a wide range of people with special needs. We have worked together to develop a number of products, which support the use of the Soundbeam, and continue to do so.
Contact: tim@soundbeam.co.uk – www.soundbeam.co.uk



Hirstwood training

Hirstwood Training and Florich are people who specialise in educating about sensory learning and the use of studios and rooms. Mike Ayres Design will undertake basic familiarisation training when you have a room or studio installed by us, but we strongly advise that you invest in specialist training to get full use out of your facility.
Contact: richardhirstwood@gmail.com – www.multi-sensory-room.co.uk



Tools for Living and Healthcare21, Ireland

Tools for Living are proud to have worked in close association with Mike Ayres Design for a number of years, providing their innovative sensory and soft play room solutions to the Irish market. Tools for Living are part of the Healthcare 21 Group and have offices in Ballymena, Dublin and Cork. We specialise in a wide range of rehabilitation and mobility equipment as well as all of the sensory resources featured in this catalogue. For further information or product enquiries:
Contact: info@hc21.ie – www.healthcare21.ie



OM Interactive

OM Interactive is one of the leading companies producing gesture-controlled interactive sensory and learning environments, including systems such as omiVista and omiBeam. We work very closely together on many projects, combining our expertise to create the best possible interactive and immersive environments and Sensory Studios®.
Contact: education@om-interactive.com – www.om-interactive.com



Rompa and Southpaw

We are working in association with Rompa (who are the official EU suppliers of Southpaw sensory integration equipment) to provide vestibular and sensory integration equipment within Mike Ayres Design sensory environments and soft rooms. We provide the infrastructure and a range of Southpaw equipment. The full range of Southpaw equipment is available from Rompa.
Contact: sales@rompa.com – www.rompa.com



Working throughout the world

Mike Ayres Design products can be supplied directly to anywhere in the world. However, we work exclusively with a number of companies in some countries. Our list of associates is increasing all the time, so visit the website and follow the links for the contacts in your part of the world.
Contact: enquiries@mikeayresdesign.co.uk – www.mikeayresdesign.co.uk

Investing in training is as important as investing in the equipment and environment. If you undertake training before you have your room or equipment it can help you to see the potential and decide exactly what is appropriate for your pupils and clients. If you do training after, it will enable everyone to get the fullest use and value for your facilities. We offer comprehensive training for multi-sensory work, setting up and using the Soundbeam and comprehensive use of omiVista and beams. Both training companies are independent of Mike Ayres Design and you can contact them independently, or through us. There is no additional charge or commission.

Multi-sensory training

Enthusiastic and inspirational! Hirstwood Training are a small but dedicated team, who love to share their expertise in all things multi sensory. We are passionate about our subject and it shows! Richard Hirstwood's extensive experience of using and developing a multi-sensory room is based upon practical knowledge - giving him the insight into what works, and more importantly, what doesn't, in multi sensory practice. Regular 'hands on' sessions with adults and children also enables him to maintain this level of excellent practice. Do you need,
• Bespoke in-house training?
• 'Hands on' coaching sessions?
• Continued training & coaching input?
• Consultancy to help develop a multi-sensory room?
• To attend a unique, UK wide programme of training courses?

Contacts: Hirstwood Training on 01524 426 395 – richardhirstwood@gmail.com
www.multi-sensory-room.co.uk or
Mike Ayres Design on 01359 251 551 – enquiries@mikeayresdesign.co.uk

Soundbeam training

Training can include:
• Basic assembly and operation of the system
• Understanding the control and working pre-programmed set-ups
• Creative use of the Soundbeam
• Creating and saving original work
• Advanced use of the Soundbeam including the switchbox, Soundbox and other complimentary equipment

Courses range from half day, one day and two days in Bristol, at your school or centre, or weekend residential courses. Cost varies depending on extent of course and its locality.

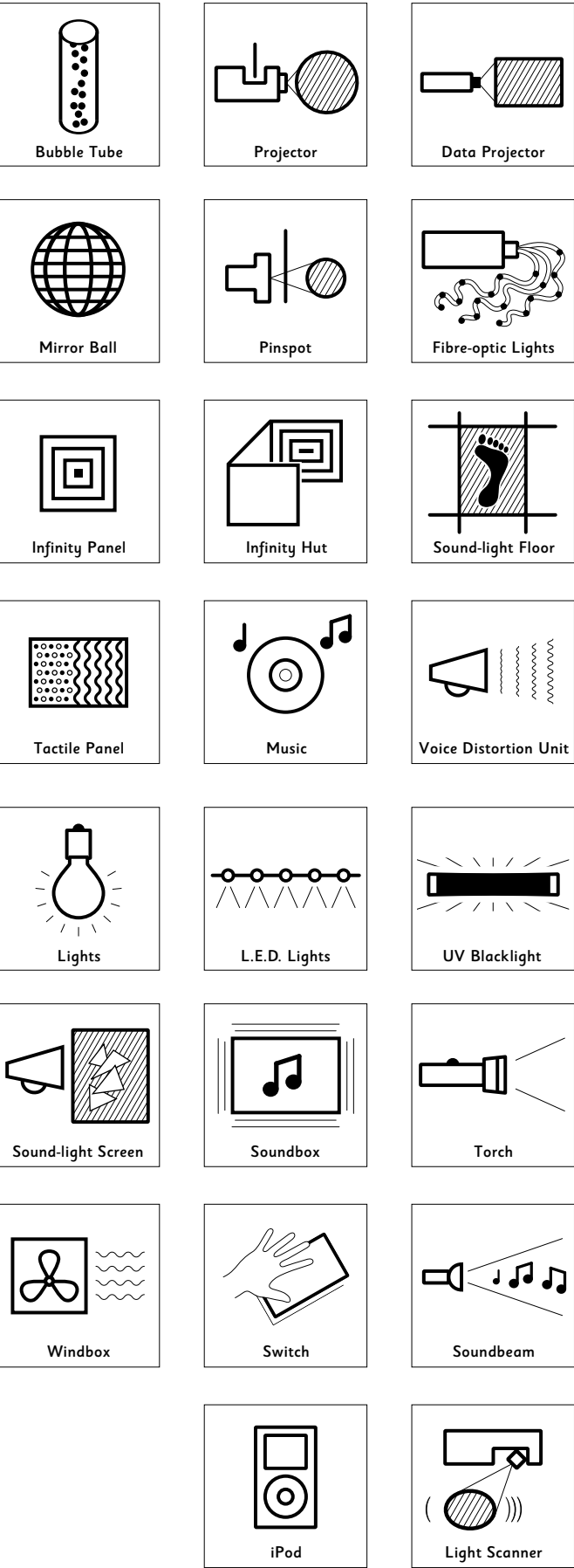
Contacts: Soundbeam on 01179 744 142 – tim@soundbeam.co.uk
www.soundbeam.co.uk or
Mike Ayres Design on 01359 251 551 – enquiries@mikeayresdesign.co.uk

omiVista and omiBeam

Both systems are supplied with two comprehensive training sessions. Following an installation or delivery of your system, you will be provided with an initial familiarity handover training. This is followed by a further advanced follow-up training session when you are ready to move onto a higher level of expertise to help you get the most out of your omi system.

Contacts: OM Interactive on 01442 215 555 – education@om-interactive.com
www.om-interactive.com or
Mike Ayres Design on 01359 251 551 – enquiries@mikeayresdesign.co.uk





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Specifications and prices
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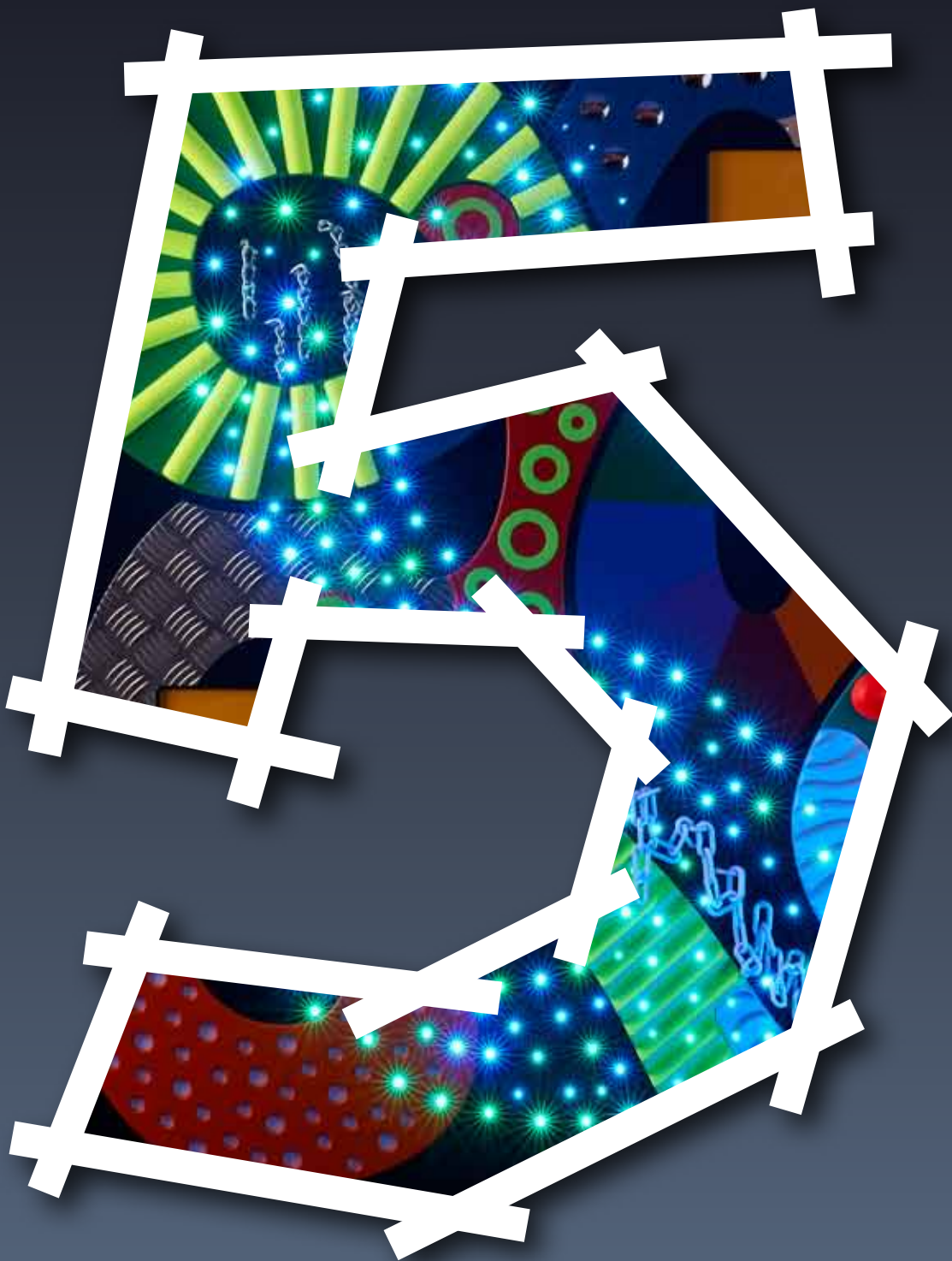
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