## **MULTISENSORY ENUTIONAL Services** Feel the world through your senses



## why choose us? 2

Ongoing support & advice Innovation We are manufacturers Our after-sales service Custom sensory rooms Training

#### discover our rooms 5

Scalable Immersive Customizable User-controlled Custom designed by experts The SHX system

#### a room for every need 19

A corner for getting started A room in your care center A room for the elderly A room at home A room for dreaming A room for dreaming A room for early childhood intervention A room for building motor skills A room for sensory integration A room for relaxation A UV corner

## what elements can I include in my room? 41

Fiber optics Bubble tube Ball pit Water bed Vibroacoustic elements Ultraviolet light Interactive panels SHX central device Other SHX effects The controllers Comfortable furniture Ceiling mounted equipment

### contact us! 66

# nonse us'?

#### Ongoing support & advice

close to you

Our team of expert consultants is comprised of therapists, technicians and engineers We are who specialize in different support technology systems. These experts will advise and guide you throughout the entire process to ensure the sensory room meets your specific requirements and adapts to the needs of your staff and users. Our network of consultants are located in various areas to ensure there is always someone close to you.

#### Innovation



The in-house R+D+i department at BJLive! centers on continuous research and development, which allows us to offer innovative, technologically advanced solutions that match our users' specific requirements. We are the creators of the SHX technology, a unique system designed for creating immersive multisensory environments. We are constantly developing new ideas and solutions to improve and enhance your sensory room.

#### We are manufacturers

Custom solutions

We develop and manufacture sensory products that are commercialized worldwide through a network of distributors. This allows us to offer our clients flexible solutions, customize every product to match specific needs, guarantee the highest quality and provide the highest standard of after-sales service and support.

#### Our after-sales service

Everything under control

Our technical experts and engineers specialize in hardware and software, working hard to ensure that you enjoy fast, efficient and reliable service both in the installation of your sensory room and in resolving any issues. At **BJLive!**, we are committed to providing the best possible customer experience with a flexible, customized solution.

A room just for you

#### Custom sensory rooms

Every room is designed and developed to meet specific aims and requirements. We can design anything from a small sensory corner for a bedroom to a larger room project for a healthcare center aimed at a range of different users. We are happy to draw up a scale plan of your sensory room free of charge so that you can see the proposed layout and understand the benefits it will offer.

#### Our guarantee

Backing quality

Learning

together

With the exception of software and batteries, all of our products carry a 2-year warranty that covers any type of manufacturing defect. During the first sixth months, this warranty also covers collection of the item at your premises. We also offer our clients maintenance contracts for entire sensory room.

#### Training

We offer our clients a broad range of workshops and training courses to provide them with in-depth knowledge of the SHX technology and the different solutions available at BJLive! while allowing them to gain a greater understanding of the uses and benefits of sensory rooms in general. We also provide tailored theoretical-practical training courses to suit specific requirements, each led by an expert in the relevant field.





If you want to know more about our Sensory Environments contact us at: info@bjliveat.com





Scalable 6 Immersive 8 Customizable 10 **User-controlled** 12 Custom designed by experts 14 The SHX system 16

# discover our rooms

Immersive, customizable, magical, user-controlled, coordinated, scalable, tailored, editable, adjustable, adaptable, designed by experts, beneficial, safe, fun, pleasant, stimulating, interactive, vibratory, colorful, explorable, perceptible, comfortable, attractive, exciting, relaxing, communicative, active, participative, memorable, autonomous, easy to handle, vivid, attention-grabbing, fascinating and unique!



# SCALABLE Create your sensory room gradually!



Our sensory rooms allow you to start slowly. You can begin with a bubble tube, a pouf or some fiber optic strands and gradually add different elements to offer greater opportunities for therapeutic intervention and well-being.

When you choose to extend your resources, every element already installed in the room will continue to be useful and become part of a fully customizable

interactive space with an integrated controlled system thanks to the SHX technology.





There is no need to start with a complete sensory room. Bear in mind that what is important is engaging different sensory pathways to aid your users' development using meaningful and attractive stimuli.

# The most immersive system INTRO ERSIVE

The ability to coordinate the activation of the elements and effects in the room allows us integral stimulation in a fully immersive experience. Offering stimuli in a coherent way eases understanding and aids sensory compensation in addition to providing a more holistic experience to connect with every user.



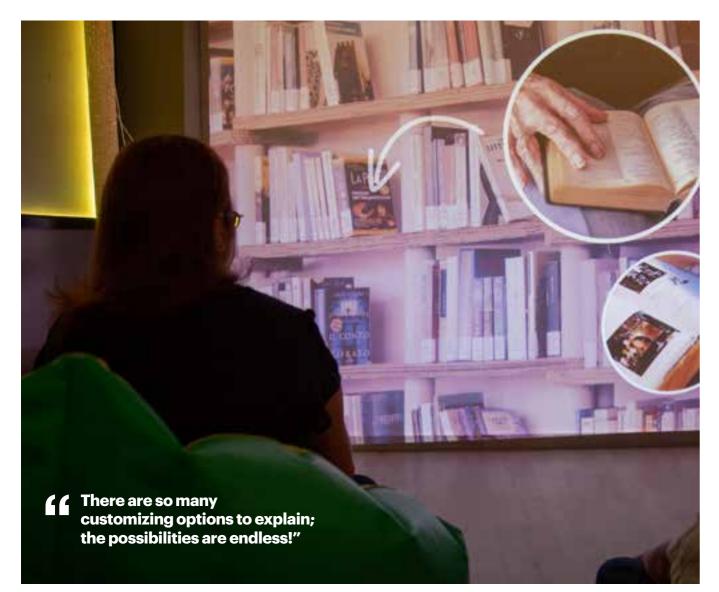




With SHX, I can turn a room bright red and transport my senses to a party near the beach at the touch of a single switch. I can see and hear fireworks while I feel their vibration in my body and allow the fresh night breeze to caress my face. It's a party for your senses!

# CUSTOMIZABLE

## **Turn the room into anything you want!**



#### What are the user's interests?

Rock music, surfing, colored bubbles, their favorite cartoon characters, childhood memories, their football team's greatest goals, nature, stories, vibration, fireworks, rollercoasters... Our sensory rooms come with hundreds of different content options and the possibility to add more.

## **Imagining is creating!**

#### What are your therapeutic goals today?

Well-being, memory work, controlling the environment, participation, sensory integration, communication, fun, personal autonomy, interaction or relaxation. It is easy to create and carry out a different activity every day based on the user's specific interests in order to reach your chosen educational or therapeutic goal.

### The room adapts to you!







#### Personalize your room as often as you wish

Adapting the room to every user's needs and abilities is quick and easy. Integrate different environments or create new ones using images, songs or your favorite YouTube videos. You can even use your own files on a USB device or the internet.

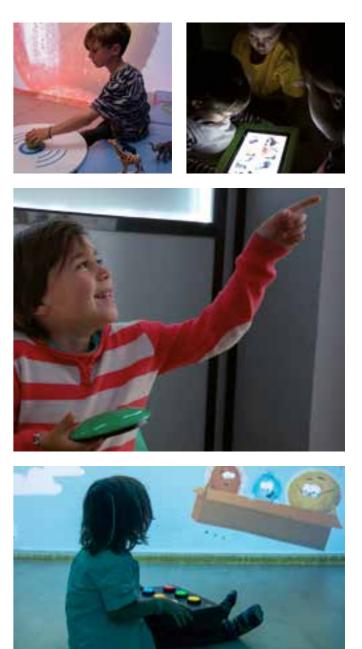
## Take control like never before!

# USER-CONTROLLED

Just one movement changes everything. The control systems for every element and effect in the room can be combined into one! Activate one or more of them at the same time with the touch of a single button!

#### . Choose how you control the room!

There are a number of different controllers available so that you can select the system that best suits every person. (See available controllers on Page 60) The user has full control of their environment. They are the heroes in every story and can decide how and when to change the environment while interacting with others and participating actively. The therapeutic possibilities are endless!





All of our rooms and products are designed by experts and focus on achieving therapeutic goals by taking into account every user's specific abilities and needs.

# **THE SHARSYSTEM Enjoy a truly** immersive experience!

With SHX, I can turn the whole room blue and transport my senses to somewhere near the sea where the wind is blowing and I can feel the touch of bubbles blown in from the sea on my face while my seat vibrates to the rhythm of the roar of the waves.

...... The SHX System and its scenes have been designed and tested by professionals and experts in special needs education, occupational therapists, psychologists and IT developers that specialize in usability and interaction

#### What is SHX technology?

SHX is a unique technology developed by **BJLive!** for multisensory environments. It was designed to make sensory rooms even more immersive, interactive and customizable in order to provide greater therapeutic possibilities and create environments that can offer integrated stimulation as part of a tailored therapy program.





What sets the SHX Multisensory room apart from other other sensory rooms created without this technology is the fact that it works with "scenes" to allow videos and images to be projected at the same time as the different elements and effects in the room at the touch of a switch; its options for editing and customizing content; the wealth of default content developed by specialist therapists; and the numerous additional options for activating content.



**The SHX System for** multisensory rooms offers users and therapists the ability to take control of the room and the elements in it in a unique form of interaction.

A corner for getting started 20 A room in your care center 22 A room for the elderly 24 A room at home 26 A room for dreaming 28 A room for dreaming 28 A room for early childhood intervention 30 A room for building motor skills 32 A room for sensory integration 34 A room for relaxation 36 A UV corner 38

# a room for every need

A multisensory room can be a corner in a bedroom at home that has a few basic elements that allow us to begin therapy (such as a vibroacoustic pouf, a bubble tube or fiber optic strands), or a fully customizable interactive space with an integrated control system such as SHX. a room for every need...

## A CORNER FOR GETTING STARTED

Discover the power of sensory stimulation and the benefits it offers in a small space or even just the corner of a room. A space for activating the senses, exploring and interacting. When you decide to expand the room and resources, the existing elements will still be useful.

Use it for numerous activities with different therapeutic aims

#### Opportunities...

**Self-awareness** 

Absence/presence of stimuli Sensory discrimination

Visual tracking

**Postural control** 

**Relaxation or Activation** 

Understanding cause and effect

**Choice making** 

**Taking turns** 

**Joint attention** 

Communication

Memory





a room for every need...

## A ROOM IN YOUR CARE CENTER

Dive into SHX sensory rooms for a truly immersive experience! Simultaneously control the room and the various elements in it at the touch of a switch while you discover a unique form of interaction. Every SHX room can be adapted to suit every different need by allowing any content to be projected.

050

## Opportunities...

**Environment control** 

Communication

**Personal autonomy** 

**Developmental support** 

**Memory stimulation** 

Leisure and well-being

Emotional and behavioral control

Individual or group intervention

Stimulating the use of voice

**Stimulating the senses** 

**Sensory stories** 



Enveloping lights, bright images, sounds that vibrate...

Enjoy an experience you have never had before!

## A ROOM FOR THE ELDERLY

Feelings, emotions and memories are marvelous tools for stimulating users and encouraging them to become more active while slowing their deterioration and improving their mood and state of mind.



## Opportunities...

Improving emotional and behavioral control

Intervention with memory and reminiscing

**Slowing deterioration** 

Tailored cognitive and sensory stimulation

Well-being

Compensating the loss of mobility

Compensating sensory deficiencies

Alternatives: Cinema or dance hall



## **A ROOM AT HOME**

A unique, privileged space that can be customized to help you relax, have fun, feel and learn. Anything and everything is possible thanks to this user-friendly system that is easy to install at home.

Enjoy your multisensory space at home too!



#### Opportunities...

#### **Autonomous leisure**

**Behavioral control** 

Decision making based on personal well-being

Sharing unique moments

Learning to control the surroundings

Continuing therapy at home

Having fun!



Add more effects when you wish to create a more enriching experience. The possibilities are endless...



## A ROOM FOR DREAMING

Enter the world of sensory stimulation and let yourself be transported to a place of safety, calm and well-being. SHX rooms offer users a space in which sensory stimuli can be customized and controlled.

An ideal space for going back to the essential and connect with oneself and the environment

#### Opportunities...

Helps to regulate behavior

Aids concentration and focus

**Boosts attention sharing** 

Well-being and building a positive mindset

Ideal for forging interpersonal relationships

Identifying and working with feelings & emotions

A safe, cognitively accessible space

Activation-Relaxation Consciousness



The user receives sensory input in the most pleasant and easily comprehensible manner for him/her The room can easily be adapted to every

child in order to

accompany them

in developing their sensory, cognitive, motor and social skills

## **A ROOM FOR EARLY** CHILDHOOD **INTERVENTION**

Young children learn by observing, exploring, feeling and listening to the world around them. That is why these sensory rooms are ideal for engaging their senses and creating opportunities for learning, interaction and play. They are so much fun!



Look, listen, touch and do!

#### (V) Opportunities...

Stimulating visual and auditory recognition

**Taking turns** 

**Recognizing objects** and characteristics

**Aids attention** 

**Identifying feelings** and emotions

**Encourages communication** and interaction

Symbolic play and makebelieve to boost imagination

**Miscellaneous activities:** music, sensory stories, etc.



a room for every need...

## A ROOM FOR BUILDING MOTOR SKILLS

A room that combines psychomotor activities with sensory stimulation enhances therapeutic work and boosts results and possibilities.



#### Opportunities...

Developing gross and fine motor skills

Sensory motor stimulation

Environment encourages exploration and play

**Boosts self-awareness** 

Construction of temporal and spatial schemes

Strengthening coordination and balance

**Taking turns** 

**Developing social skills** 

Leisure and activities



Climbing, crawling, jumping, swinging, interacting, feeling, adjusting and controlling... all in one room! Sensory

integration

in improving motor skills

and personal

autonomy

plays a vital role

## A ROOM FOR SENSORY INTEGRATION

We can offer you a customized sensory integration room that includes specific tools for vestibular, proprioceptive and tactile stimulation in order to help organize the nervous system, enhance body awareness and boost general development.



#### Opportunities...

Sensory integration therapy

Simple to complex vestibular stimuli

Proprioception a nd body awareness

Encourages the development of touch

**Combining different tools** 

Fun & games

**Sensory experiences** 

**Planning actions** 

a room for every need...

## **A ROOM FOR RELAXATION**

With the right mix of sensory aids, it is easy to create a safe, secure environment in which to guide users towards a state of calm and ensure that the subsequent intervention is smooth and pleasant.

The user remains safe, avoiding harm to himself or his environment, and he can achieve a state of calm from which he can reconnect

### Opportunities...



#### **Reducing agitation**

**Protect the user** and their surroundings

Accompanying the user as they calm down

**Preventing disruptive** behavior

Avoiding the idea of a "punishment" room

Ideal for intervention

**Prevent the escalation** of aggression

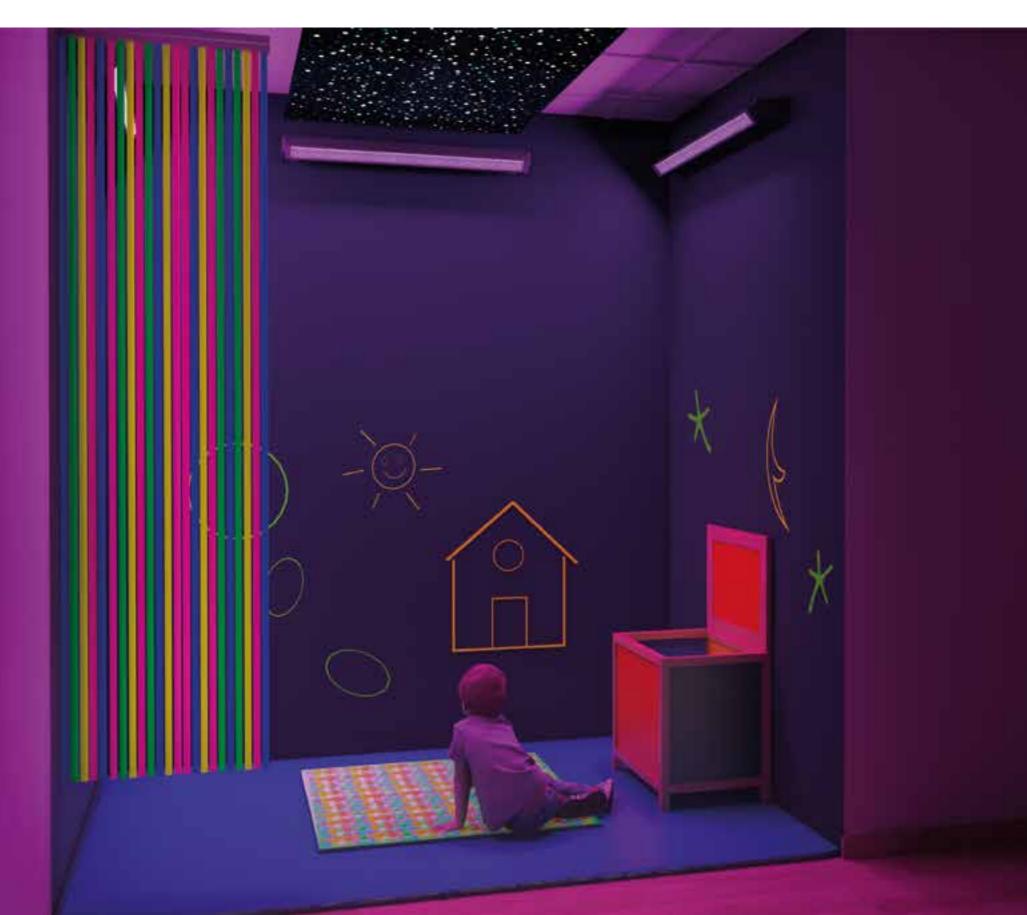
**Color therapy** 



## A UV CORNER

Open the door to a multisensory world with an ultraviolet corner or area in your sensory space. When the lights go out, the darkness reveals a universe of mysteries and objects that only shine in this corner.

There are hundreds of activities waiting to be discovered!



#### Opportunities...

Aids concentration and focus

Teaching object permanence

Visual tracking of an eye-catching object

Recognizing the body (using reflective gloves, outfits or cloths)

Miscellaneous activities: drawing, tracing ...

Identifying simple shapes, letters or numbers



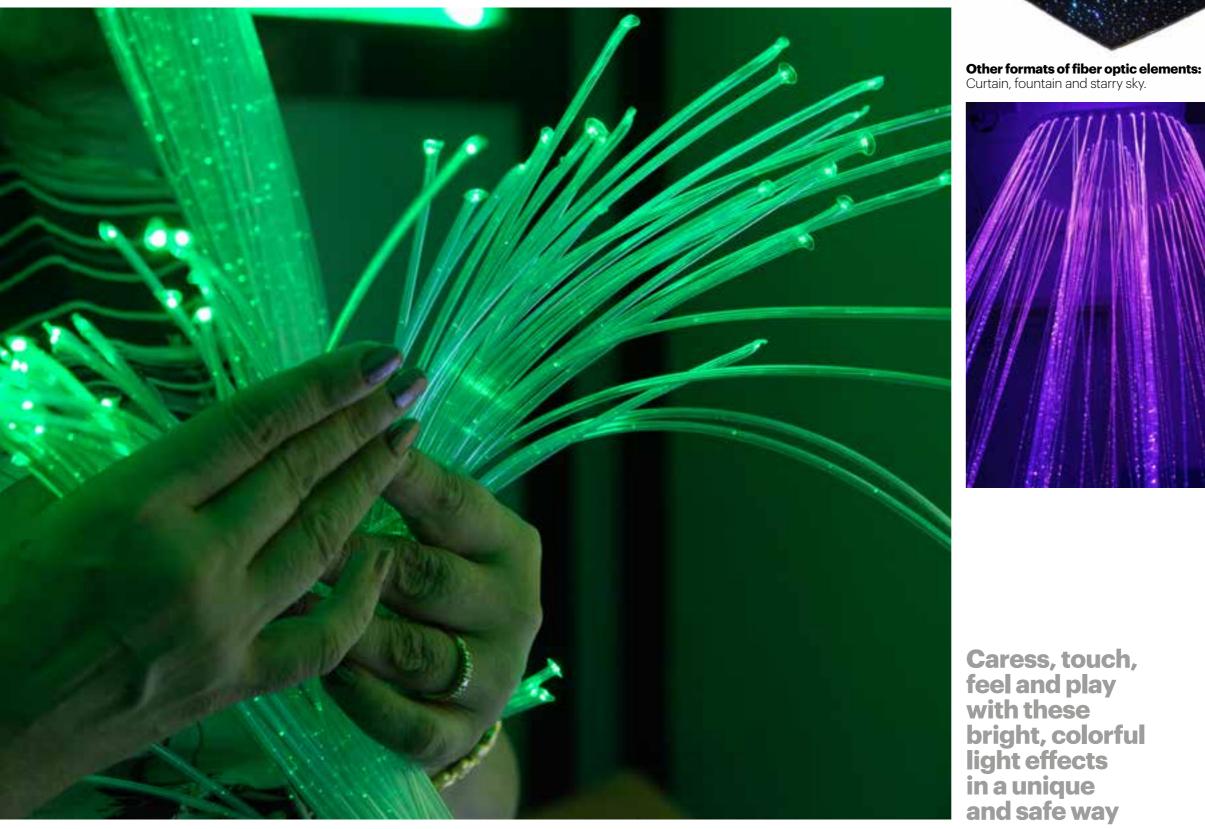
Fiber optics 42 Bubble tube 44 Ball pit 46 Water bed 48 Vibroacoustic elements 50 Ultraviolet light 52 Interactive panels 54 SHX central device 56 Other SHX effects 58 The controllers 60 Comfortable furniture 62 Ceiling mounted equipment 64

# what elements can l include in my room?

Create your own room and gradually add different products and accessories. Begin with simple tools such as a tube, a pouf or fiber optic strands and gradually add other elements that provide a greater number of opportunities for therapy and boosting well-being. When you choose to extend your room, every element already installed in it will continue to be useful and you will be able to control the entire room with a single switch.

# **FIBER OPTICS**

Fiber optics strands are a fascinating visual and tactile stimulus that provide a unique opportunity to touch and play with light. The SHX System allows them to be adjusted using several different controllers or coordinated with the rest of the elements in the room.



### 🖒 Ideal for...

**Cause-effect** 

**Attention and focus** 

**Fine motor skills** 

**Self-awareness** 

Election

Memory

**Taking turns** 

**Pretend play** 

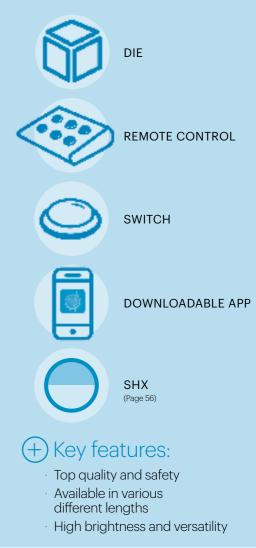
Association

Communication

**Social skills** 

## Choose how you control the fiber optics!

Use your favorite controller to make understanding cause and effect even more exciting!



## **BUBBLE TUBE**

A bubble tube bursts through the darkness and captures everyone's attention with its light and movement. These tubes allow us to create an infinite number of different environments and situations with the use of resources such as colors, vibration, reflections, floating objects and the user interaction.



#### 🖒 Ideal for...

**Visual tracking** 

Joint attention

Understanding cause and effect

**Choice making** 

Memory

**Taking turns** 

## **BALL PIT**

Dive into the magical fun of a pit full of balls that change color. Allow yourself to be surrounded by and wrapped in colored light while you play and learn without realizing it. Ball pits are ideal for stimulating proprioception, self-awareness and movement.

Make your pit vibroacoustic! A pit that vibrates to the iythm of sounds and music is a fantastic immersive



This pit or pool also offers hundreds of extra activities thanks to the luminous balls it contains and that can be controlled in several different ways or synchronized with the rest of the room.

Because... who doesn't like ball pits?

### 🖒 Ideal for...

Proprioception and selfawareness

Relaxation

Identifying personal/spatial boundaries

Visual-motor coordination

Play

Movement

Visual tracking

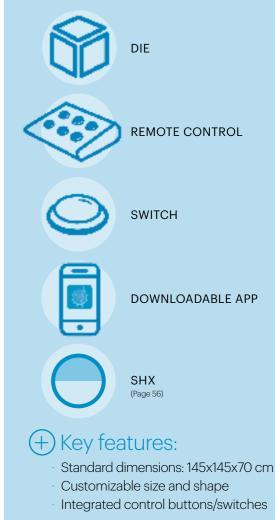
Joint attention

**Choice making** 

**Social skills and interaction** 

## Choose how you control the ball pit!

Control and change the colors in the pit using the numerous different controllers (see Page 60) or synchronize them with the rest of the elements and effects in the room thanks to the SHX System.



# WATER BED

A water bed envelops you and adapts to your shape to provide the ultimate sensation of calm and relaxation. Allow yourself to be wrapped in the numerous benefits of the water bed, which promotes well-being, proprioception and vestibular stimulation.

Enjoy the ultimate comfort without moving!



give your water bed es to the rythm of mus voices or videos

info@bjliveat.com

### 🖒 Ideal for...

Vestibular stimulation

**Vibratory stimulation** 

Rhythm

Movement

Communication

**Motor stimulation** 

Proprioception

Calm

Well-being

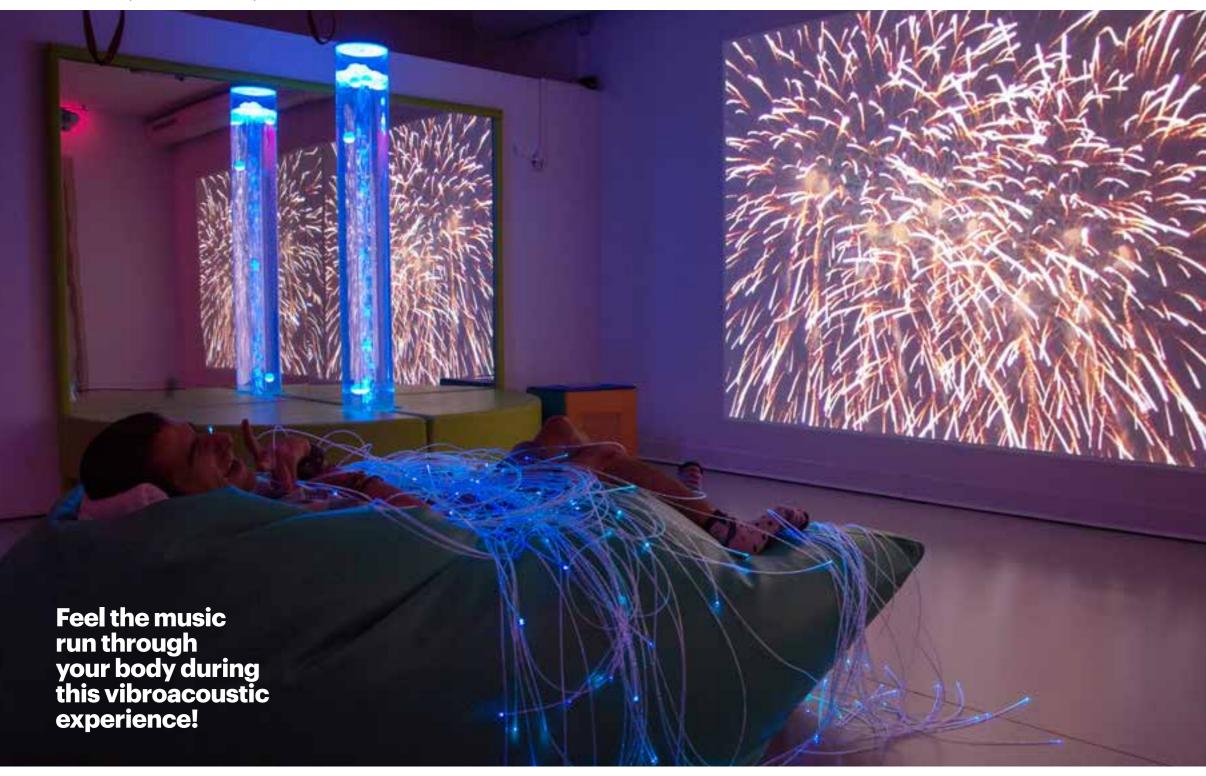
#### (+) Key features:

- Comfortable for the user and therapist
- Compatible with ceiling hoists
- Adjustable temperature

**Not only** does it adapt to your body and make rocking easier, but the ability to warm its water to the desired temperature makes using it a highly pleasant . tactile experience

## VIBROACOUSTIC ELEMENTS

Vibrations that run through the body in coordination with the music provide a tactile experience that, together with the music itself, has a great impact on the user and has been proven to have positive therapeutic effects.



### 🖒 Ideal for...

Vestibular and vibratory stimulation

Rhythm and movement

Communication

**Motor stimulation** 

Proprioception

Massage

**Music therapy** 



what elements can I include in my room?

## **ULTRAVIOLET LIGHT**

Ultraviolet light is an extraordinarily attractive visual stimulus that captivates everyone's attention. When the lights are turned off in the room, the UV elements light up and shine to create a magical space in which everyone takes part.



**UV LED** spotlight













#### 🖒 Ideal for...

**Focus and attention** 

**Object permanence** 

**Visual tracking** 

Recognizing the body (using reflective gloves, outfits or cloths)

**Therapeutic activities** 

Identifying simple shapes, letters or numbers

A wide range of UV resources can be used in your sensory room in hundreds of different leisure and therapeutic activities

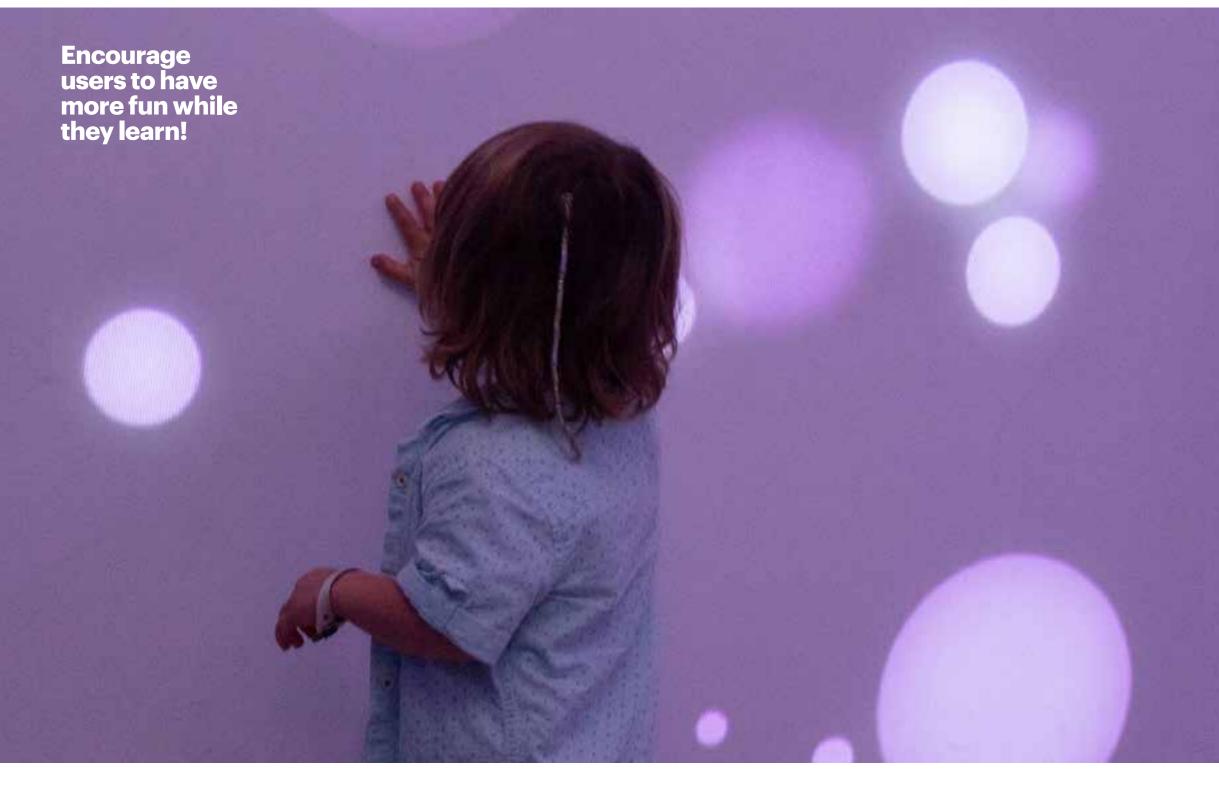


## **INTERACTIVE PANELS**

Interactive panels can be used for hundreds of therapeutic activities that encourage interaction and can be activated using the voice, touch screens or switches. Touch screens can also be used in combination with compatible apps.



**SHX Touch Panel** 



#### 🖒 Ideal for...

Understanding cause and effect

**Educational play** 

**Memory stimulation** 

Communication

Vocalization

Personal autonomy

Individual or group intervention

Fine motor skills

**Cognitive stimulation** 

Learning

Subject-specific learning

Discover a new pathway to learning, communication and cooperation!



# **SHX CENTRAL DEVICE**

Control your sensory room like never before! Now you can control the user's level of interaction and stimulation, add your own videos and images, let your imagination fly and convert your room into a unique, customized space in which the user is the center of attention.



**Install the SHX System** and watch your room fill with inspiration and light!

**Convert** your current sensory room into an SHX Multisensory room with the SHX Central Device. Ask us how! info@bjliveat.com









**The SHX Central Device features:** 

The central device for the electronic control of the entire room, a sound system and loudspeakers, a vibration amplifier that gives any element vibroacoustic properties, a projector, a tablet with SHX software that can be used to control the room and also features projectable scenes and suggested content for including in therapy sessions.

Your room will become a fully themed environment full of light and color at the touch of a button

### (b) Features & benefits

Project any video or image on one or two surfaces/ screens

**Control the sensory elements** in the room with multiple different devices (see controllers on Page 60)

**Control all sensory elements** simultaneously. Change everything with the press of a button!

Enjoy more than 300 pre-installed units of software content (colors. fruit, scenes, seasons, stories, places in the world, feelings and emotions...)

**Regular access to new and** unique content and accessories

Add your own content (USB devices or YouTube videos) for even more personalized activities

**Program different effects** (soap bubbles, fan, stars, etc.) to activate as and when desired

Sequential, shuffle or scan access

**Control the room with any** real object, throwing a die, pressing a switch, or even with your eyes

Control the level of interaction and stimulation and find creative and motivating ways of participation

# **OTHER SHX EFFECTS**

In addition to images, videos, lighting effects, a bubble tube, music and sounds, you will also be able to enjoy other effects such as the wind, soap bubbles, snow and stars, among others, which make the experience in the sensory room even more immersive.



**SHX bubbles:** Your own bubble machine

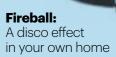


**SHX Fan:** Feel the breeze in your face

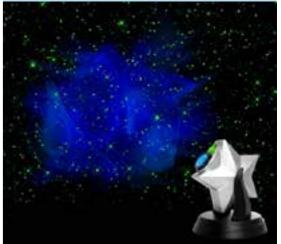
Transport your senses to Niagara Falls and feel the wind caress your face while vibrations run through your body and you are surrounded by bubbles. This immersive experience will make you feel as though you are really there. Where would you like to travel to...?

Activate all the effects and projections at the same time and control your sensory elements and devices with a single button!









**Laser Star Projector:** Transform the sensory room into an entire galaxy

Every effect comes to life at the same time to create the ultimate immersive experience!

# **THE CONTROLLERS**

Take control of the room! Select the controller that best suits your users' needs and allow them to be the main character in every story.

**Select your favorite switch** for activating different sensory elements to configure them to suit your therapeutic goals

## Control and adjust the colors of the luminous elements

You will be able to easily control the lighting devices individually without the need for an additional device (SHX Central Device or any other). Simply activate the controller and watch the light change color. Ideal for activities that center on understanding cause and effect, choice making, communication, specific learning and leisure.

- Control them with:
- 6 button control
- Giant Die
- Several switches
- Downloadable App for Smartphone and Tablet

#### The SHX Central Device offers countless possibilities

When you add an SHX Central Device to your sensory space, therapists and users will be able to control the entire room at the same time as though it were one single element. This way, they can be completely immersed in a themed world at the touch of a button. The entire room will change to become anything you wish, activating elements and effects at the same time to transport your senses anywhere you choose.

#### The SHX Central Device allows you to control the room in many different ways beyond individual controllers. Control the room using:

- Any Android or iOS tablet (several at the same time) Any Windows computer (touch screen, mouse, scanning and eye-controlled access) An interactive panel
- The microphone (voice volume or spoken orders. (Voice Kit)
- SHX Mat
- SHX Proximity



with their environment allows them to play a more significant role in the space and activity. This has a positive impact on the therapy program and its success.

A user's ability to interact









SHX Voice Kit:

voice into colours

Microphone

that converts

or vibration

Visit our website for more detailed information on every product

#### SHX PROXIMITY **Control the room** with real objects!

The sensory environment can be altered using any real object.

Simply select an item, place a sticker on it and move it towards the Proximity platform.... Watch your room fill with inspiration and light thanks to the lighting devices, sounds, images and vibration that transport you to a themed environment related to the object. Ideal for working on cause and effect, interaction, attention and focus, language, etc.

#### **A controller unlike** anything you have ever seen!





## **COMFORTABLE FURNITURE**

Physical comfort, the correct posture and activation levels that are adjusted to the activity being undertaken are key to well-being and the success of any educational or therapeutic intervention.



You can purchase various elements and combine them according to specific needs or the activity planned. Our furniture is robust and can be adapted to any space.

These furniture items are safe and ergonomic. Designed to adapt to every need, they provide a high level of comfort and relaxation



**Vestibular stimulation** 

**Vibratory stimulation** 

Proprioception

**Motor stimulation** 

**Comfort and relaxation** 



Begin with the basics and expand your sensory room gradually!

# **CEILING MOUNTED** EQUIPMENT

Ceiling mounted equipment in your sensory room allows you to work on gross motor skills and provide the user with vestibular and proprioceptive stimulation. This type of therapy helps to build and organize body awareness by strengthening spatial orientation, movement planning and the ability to maintain balance and posture.



The use of vestibular material in sensory rooms and other spaces is ideal for sensory integration work and other types of intervention





The vestibular system provides our sense of balance and information about our body's movement and position

### 🖒 Ideal for...

Vestibular stimulation

**Vibratory stimulation** 

**Motor response** 

**Temporal schemes and rythm** 

Interaction

Proprioception

**Activation Consciousness** 

Relaxation

Vestibular stimulation promotes psychomotor skills such as coordination, balance and fundamental motor skills. It is also a powerful tool for modifying muscle tone, regulating and improving alertness and mood, or connecting with emotions.

# contact us!

Would you like to find out more about our sensory rooms?



 $\bowtie$ 

#### +34 932 850 437

**CALL US** 

Call us and let us know what you need. Office hours: 09:00-14:00 and 15:00-18:00

#### WRITE TO US

#### info@bjliveat.com

Send us an e-mail with your details and country and one of our specialized partners will contact you.

#### WE DESIGN YOUR CUSTOM PROJECT COMPLETELY FREE OF CHARGE

## Do you want us to make a customized project for you?

We design every type of sensory room, from a multisensory corner in a bedroom or small room at home to larger projects designed for users with different needs and abilities. Every project is customized to match your specific requirements.

Tell us more about your goals, interests and budget and we will design a custom project for you or your center.

**BJLive!** multisensory rooms adapt to the different educational and therapy needs of every user.



#### VISIT OUR BLOG

themultisensoryblog.com Inspiration, technical articles, ideas of activities, recent projects, solutions and much more!.



