SIMOVATION
INTERACTIVE TECHNOLOGIES

Blended Learning Interactive Simulation Suite

"Learning is the process whereby knowledge is created through the transformation of experience" by David Kolb

Guidance Notes

Room Overview

A blended learning interactive simulation suite (BLISs) is designed for dynamic interactive learning, equipped with an advanced background setting that enhances the educational experience. Powered by a high-performance gaming computer, the walls of the room transform into fully touch capable surfaces, creating an immersive interactive learning environment.

Our advanced presentation software platform takes the capabilities of traditional tools like PowerPoint and amplifies them, enabling content to be seamlessly displayed across three or four walls simultaneously. The room features bespoke touch software that replaces conventional input devices with intuitive hand gestures, supporting multi-touch interactions for multiple users simultaneously. This allows for a more collaborative and engaging learning experience.
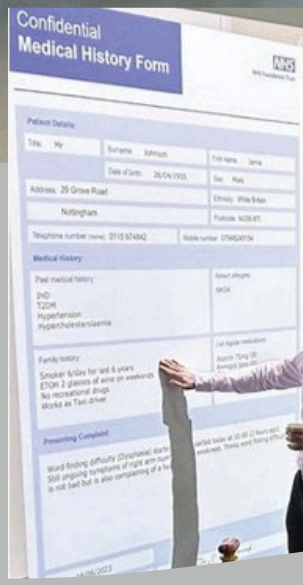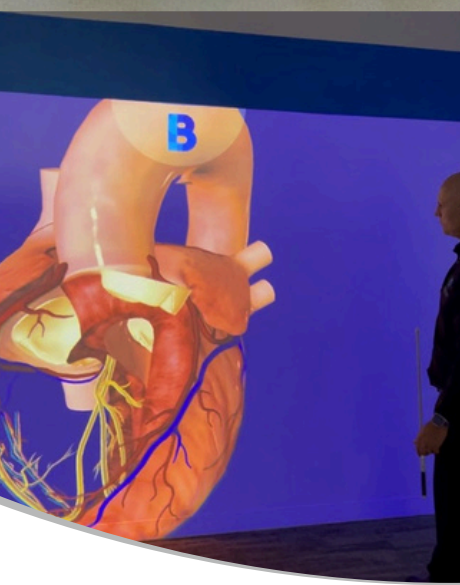
Users have the flexibility to integrate any conpitable third-party software, adding versatility to the room's functionality. To enrich the sensory experience, the room includes options for adding elements like smoke, scent, vibration, sound, and adjustable lighting, which can all be synchronized to enhance the learning impact.

Additionally, the room can be equipped with audio visual cameras & microphones to facilitate in-space activities and can accommodate debriefing software for comprehensive reviews, either onsite or remotely. It supports all major communication platforms like Microsoft Teams, Zoom, and Slack, ensuring seamless external communication. Full Bluetooth connectivity allows easy integration with mobile devices and accessories, making it a fully equipped modern educational environment.

Our Process

We keep it simple:

· We request a simple drawing of the intended space along with dimensions and pictures.

· We will then create a full 3D walk through of the space for you along with a preliminary quotation.

· If you accept our preliminary quotation, we will then carry out a full site visit by our contractor and provide you with a final quote and site drawings.

· We then request you to select your preferred type of content and experiences, so we can commence the relevant content for your space. You will then have fit for purpose content to immediately deploy in your space.

·The BLISs installation will take place within 8 weeks of the date of purchase order being issued to Simovation Interactive Technologies.

· Upon completion of the BLISs installation, full training will be provided to you and your champion. Your Gener8-Simovation journey now begins.

gener8™

Powering infinite potential

With Simovation & Gener8 you will experience a new level of experiential learning in a 3-dimensional digitally immersive space.

Gener8 BLIS Suites provide a complete tailored solution from your initial site visit all the way through to installation, one to one training and complete back up support.

Simovation will always be on hand to answer any questions you may have, at any stage of the suites life. With our in-house and partnered software, you are able to have complete control over your BLISs environment and scenarios at the click of a button.

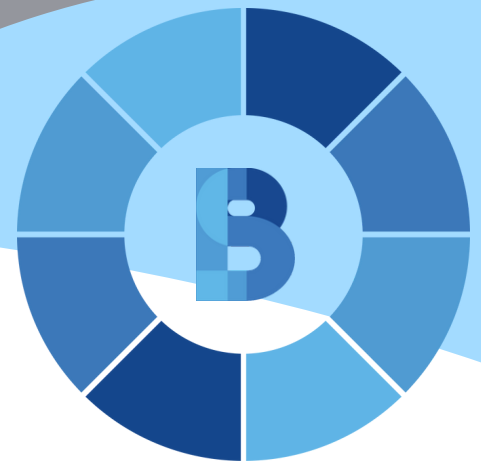**Creating infinite possibilities for learning in the correct clinical environment.**

"Tell me and I forget; teach me and I may remember, involve me and I learn."

What is a BLIS suite?

A 3D space enabling you to interact with any content, whilst being immersed in real world environments. Offering a:

Blended
Learning
Interactive
Simulation
Suite

gener8
Powering infinite potential

Click the link

The next generation of Gener8 BLIS suites are dynamic, engaging, interactive and filled with relevant interactive / immersive content, created by instructional designers and medical illustrators, using the latest high-quality software and hardware.

A BLIS suite provides the user with a powerful and easy to use robust presentation software package, linked to a uniquely intuitive touch system. This enables you to build a hybrid learning simulation experience for your students and participants without boundaries.

Our BLISS software allows you to run any web based software packages offering a wide choice of subjects that allow ultimate creativity when delivering your simulation, and blended learning experiences.

Our approach

Simovation Interactive Technologies and Gener8 continuously collaborate with a broad range of healthcare, education sectors, and diverse industries, to revolutionise learning through creativity and innovative practices.

We are confident that our team, cutting-edge technology, world class training, and comprehensive support services, will inspire your faculty and students to envision a new and dynamic approach to experiential learning.

Our commitment to delivering outstanding service and value to our clients is deep-rooted in our historical performance and passion for excellence.

We strive to forge lasting and mutually beneficial partnerships with our clients. We place a significant value on receiving your ongoing feedback, which is essential for guiding new content creation, technological advancements, and service excellence.

We work with customers to custom build/create content so that it is localised and specific to each industry/establishment. We will provide each customer with access to our Intuiface specialists/medical illustration specialists/Unity specialist/developer specialist/360 recording specialist, to ensure content is fit for purpose and bespoke for each installation.

This strategy ensures that our BLIS suite technology remains at the forefront of innovation, integrating the latest technologies and delivering experiences that consistently achieve the most relevant learning outcomes for your participants and faculty.

OMS   intuiface   SECTRA

BIODIGITAL

Content Features

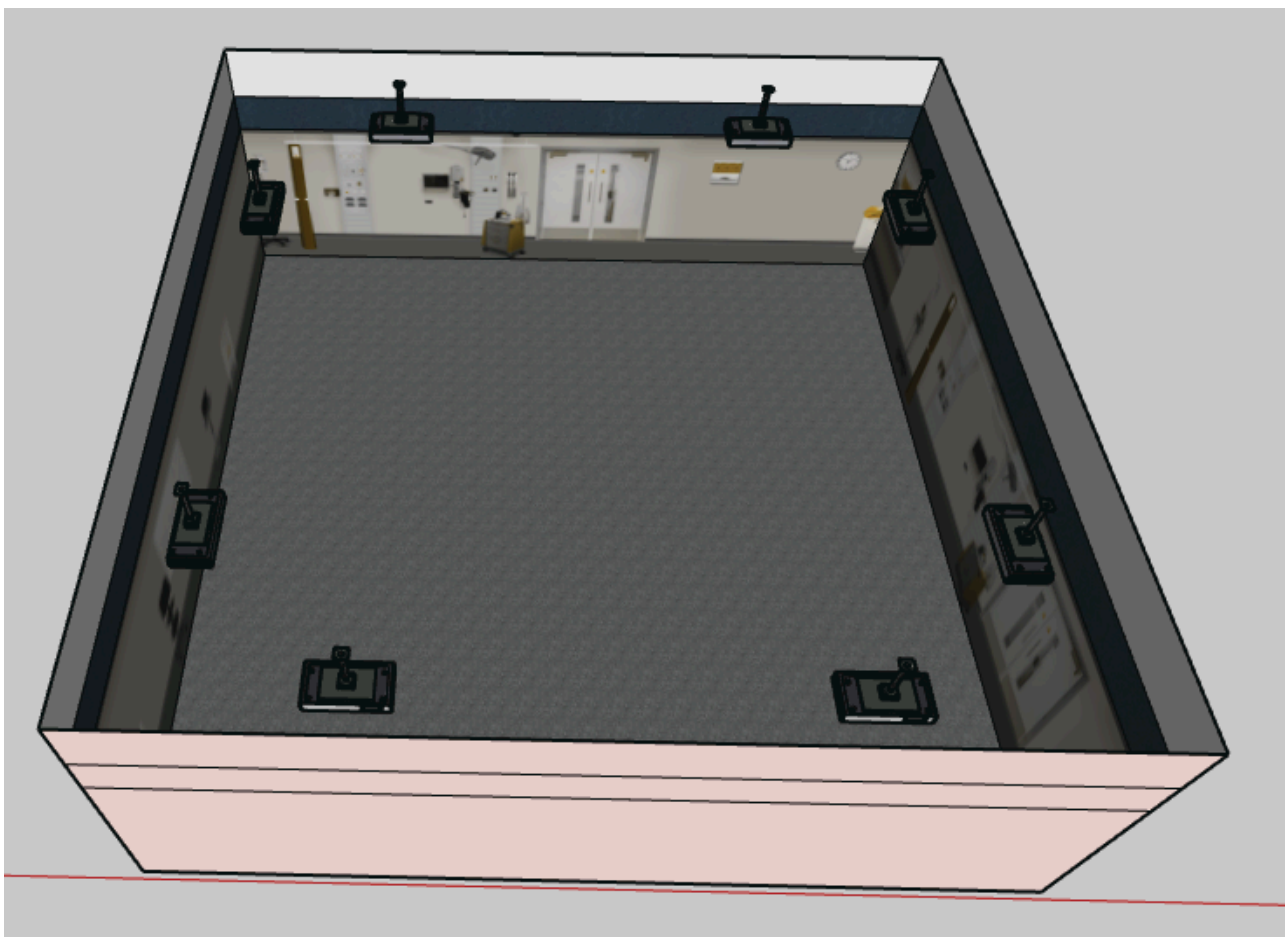| Features	Gener8	Features	Gener8
Unique proprietary Touch Layer Technology, enabling universal touch enabled software support	YES	Unlimited access to our team of Graphic Designers.	YES
100% Interactive with true multi-touch Environments, 2-5mm accuracy. rotate, scale and interact with any media. Our Interactivity layer is not limited to any one piece of software.	YES	Debriefing software licenses and hardware as an optional extra.	YES
Ability to bring in 3rd party content, including live websites, PDFs, video's, excel sheets, Power-point, DTICOM Viewing, Photoshop documents and static content	YES	5 Year hardware extended Warranty via our service level agreements.	YES
Full Training & Support in person and via the Gener8-Healhcare online Comprehensive Training Academy.	YES	Gener8 Hub for content delivery, licence handling, additional module deployment, remote updates, support and Internet connectivity	YES
Unique Drag & Drop Creation of user made content.	YES	3 tiered projector offerings Dependant on budget	YES
Over 1200 Interactive 3D Anatomy models created by Healthcare Professionals including pathology and access to a fully editable digital human.	YES	Matterport Services as an optional extra, full 3d mapped areas of locations of your choice.	YES
Anatomy is fully editable. Can be labelled, annotated, hidden and dissected. Ability to create bespoke questions and answers through quizzes related to the content.	YES		
Over 600 health conditions mapped to date, and more continue to be added each month	YES		
A perpetual online network Library of medical content such as MRI, X-ray, ECG, CT, and anonomized patient records. Provided by G8H and the customer network.	YES		

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270° room

Please note that each projector has a maximum display width of 4 meters, please use this as a multiple factor when calculating your image space, there are no multiple maximums. It is good practise when designing a 270 degree experience to allow for a break out zone at the front of the projection space.

360° room

BLISs Support

Training Support

In advance of your installation we enrol all relevant staff members into the "Gener8 Academy" to begin foundation training at their own pace on our systems and also to initiate creating content for the launch of your new Gener8 BLISs space.

Once your space has been fully installed Simovation then schedule the Training Support team to organise a suitable time for your in depth one-to-one training to commence.

The Gener8 Academy is a dedicated network for all of our current users and developers to interact with one another.

Users are invited to exchange ideas and projects, and to discuss how they are currently utilising their Gener8 BLISs space.

Your organisation will also have your very own "group" in the Gener8 Academy.

Training is a continuous program of regular online sessions, covering the length of your service level agreement.

During your time as a customer of Simovation you will have direct contact with us via any of the following;

- Phone
- Text
- Email
- Gener8 Academy
- Whats app Groups
- Live Chat
- Message Board
  - The Gener8 Hub Ticketing system

Gener8 Hardware and IT Support

Following the commissioning of the space Simovation provide a fully documented handover form which details your specific setup, reflecting all hardware and software elements.

All hardware and software can be fully warranted up to a maximum period of 6 years depending on your individual needs, via our service level agreement.

The Gener8 Hub will monitor the PC operational performance and diagnose any issues with related hardware. Should the issues be software related, Gener8 and Simovation are able to dial into the space remotely and carry out any investigations and fixes as required.

Should a remote fix not be possible then we will direct our in country AV team to attend the site.

Training & Support

BLISs System

Example: 4m x 6m x 2.7m room

Hardware	Qty
Immersive Controller Server Intel® Core™ i7- 12700K processor with NVIDIA RTX™ A4000	1
Gigabyte 34in UWQHD 144Hz Freesync Premium Curved VA Gaming Monitor (G34WQC-A)	1
USB hub (1 per 4 lasers)	2
Projectors Benq (Or similar) LU960UST (1 per 4mtr wall)	3
50 Watt Speakers, Amplifier SMSL AD18 80W2 (x 1)	4
Scent machine	1
Projector mounts - Peerless AV PRGS- UNV	3
360 camera Insta 360 ONE X	2
Key board with integrated mouse Logitech K400	2
Cables as required for the installation	1
Electrical wiring installation	1
Wall Lasers 2 per 4mtr wall	6
Touch Cameras 1 per 4mtr wall	3
Navigation Tablet including software	1
Interactive rechargeable laser pens	5

Software	Qty
Gener8 Interactive touch software	1
Intuiface presentation platform	1
Bio human digital content	1
Mozaik Educational content	1
Gener8 Perpetual Sensory content	1
Genre8 Perpetual Healthcare content	1
Gener8 Perpetual General content	1
Edge Blending	1
Mozaik CadVR software	1
Touch Portal Pro	1
AHA Slides	1
BLISS Sensory content	1
BLISS Presentation software and licenses	1

Support

- Full system installation
- Full training for all staff
- Content development & instructional design
- Service level agreement
  - Additional annual SLA options
- Full technical support

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Book your BLISs experience

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