

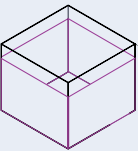
Empowering Healthcare Through Sensory & Immersive Technology



Getting to know Aurora

Meet Aurora

We are the UK’s trusted provider of immersive and multi-sensory spaces, delivering tailored solutions from concept to installation.



We create custom sensory rooms and immersive environments designed to fit almost any space



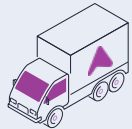
Our solutions combine advanced integrated technology with intuitive, user-friendly design



Our exclusive tablet-based app makes it easy to control lighting, audio, and environmental settings



From initial concept to final installation, we work closely with you every step of the way



With hundreds of spaces installed across the UK, we bring years of experience and trusted results



Our solutions inspire learning, interaction, and exploration in a variety of settings

Aurora in Healthcare

At Aurora, we create inspiring sensory and immersive environments that enhance wellbeing, support recovery, and transform everyday healthcare spaces into calming and supportive experiences. As part of Osborne Technologies, we bring years of expertise in bespoke design, installation, and aftercare, tailoring each project to the unique needs of the communities we serve. We assist healthcare providers in delivering environments that promote patient wellbeing, facilitate therapeutic interventions, and foster moments of calm, connection, and stimulation. Our flexible and accessible solutions can be implemented in hospitals, care homes, mental health settings, rehabilitation centres, and beyond, to provide meaningful benefits for patients, residents, visitors, and clinical staff.



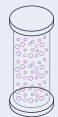
Elevating healthcare and patient experiences

Take a look at real-world examples of how Aurora is enhancing experiences in healthcare across the UK.



Take patients on virtual escapes that help manage stress, anxiety, or pain

Immersive environments have been effectively utilised to alleviate patient stress and anxiety. For instance, at hospitals, oncology patients could “visit” underwater worlds or peaceful forests during chemotherapy sessions.



Calming spaces to help manage patient anxiety and aid rehabilitation

Sensory rooms in care homes and hospitals offer therapeutic benefits for dementia patients, stroke recovery, or PTSD. They can also be useful in emergency departments, significantly reducing stress during medical emergencies.



Learning environments for teams to practice procedures and emergency responses

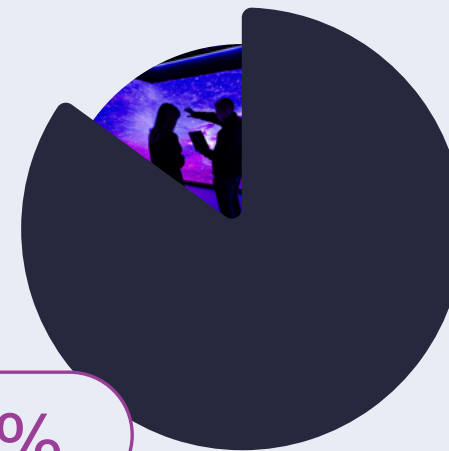
Simulation-based training allows healthcare teams to safely practice clinical skills and realworld emergency scenarios. Ambulance staff can rehearse emergency scenarios, such as assisting injured individuals in the challenging context of a busy roadside.



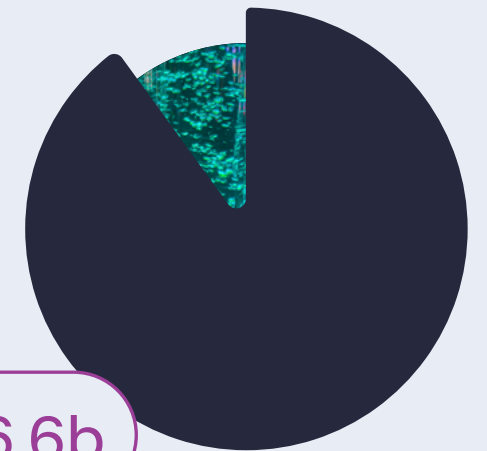
Provide entertainment during treatment sessions and long hospital stays

Interactive projections installed in dedicated areas allow patients to engage in activities that distract from the discomfort of treatments. These systems encourage movement and play, making hospital stays more enjoyable.

How can immersive technology impact the healthcare sector?



growth in the number of immersive healthcare businesses in the last 5 years*



predicted increase to global GDP by 2030 from immersive healthcare technology*



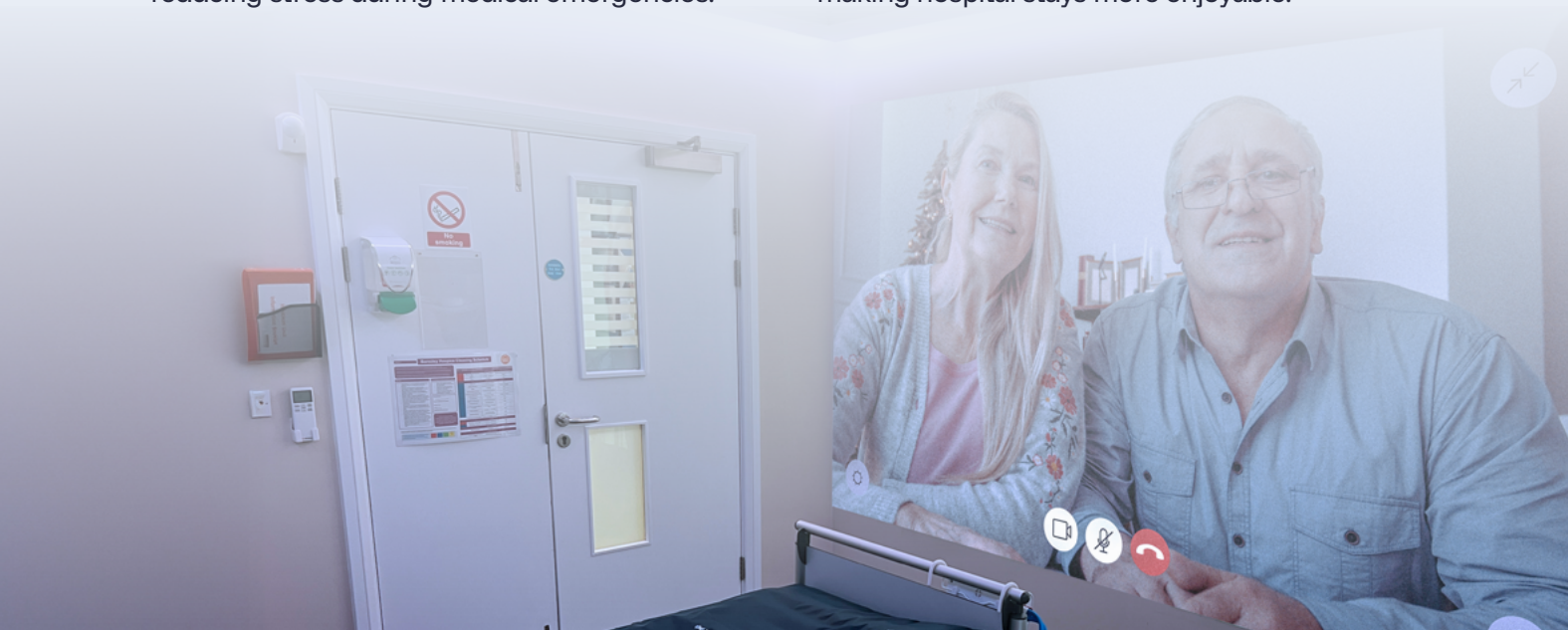
of UK adults were excited about the possibility immersive tech being used to help train surgeons.**



of UK adults were also excited about the possibility immersive tech being used to help doctors examine a patient's symptoms.**

*Seeing is believing. How VR and AR will transform business and the economy globally and in the UAE. From www.pwc.com/

** Immersive Technology in the UK's Health Sector. From immersivetech.publicfirst.co.uk/



Hear from our customers

People are sharing how Aurora’s immersive and sensory spaces enhance everyday experiences.



“This upgrade will absolutely enhance the experience of our patients and those close to them... It’s more than just a room going through a change of technology, it is life-changing for our patients.”

Rebecca Lambert, Head of Clinical Services and Quality Matron,Barnsley Hospice

Read full case study »



“You can read about a topic, you can look at it on a small screen, but actually being in the room and experiencing it just makes things more memorable, more understandable and we’re going to really benefit. Staff have been really pleasantly surprised with how easy the system is to use.”

Mrs J Kemp, Assistant Headteacher, Fitzalan High School, Cardiff

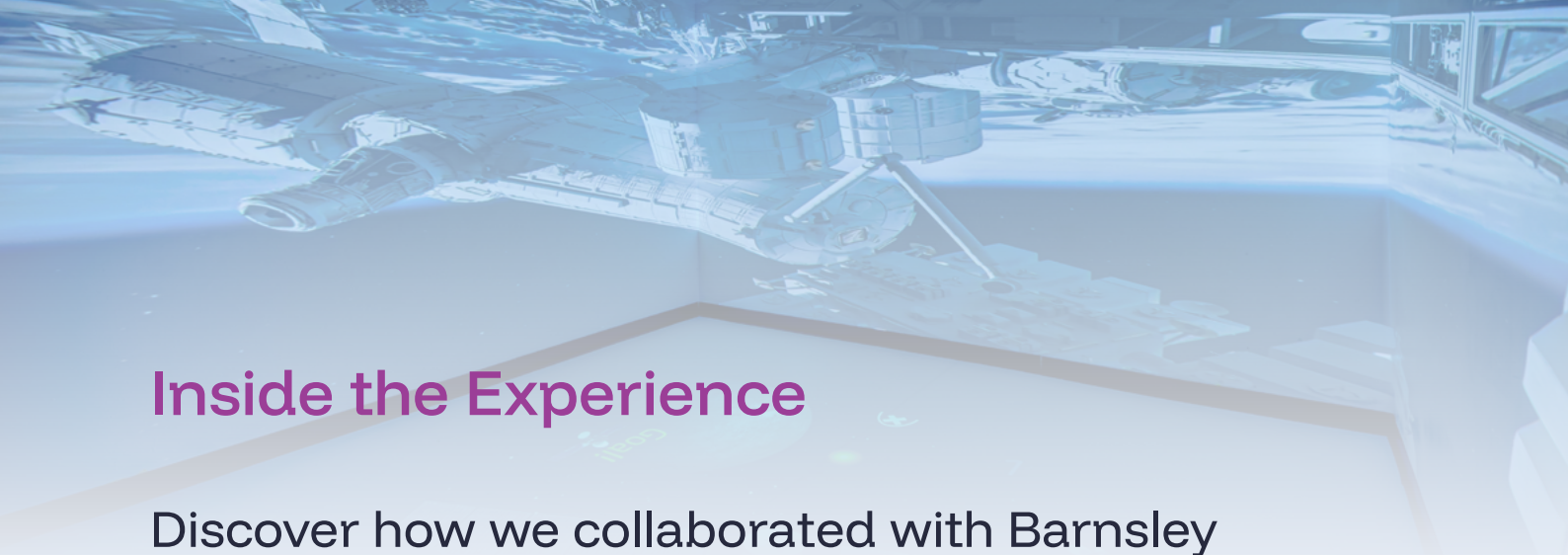
Read full case study »



“Aurora is a pleasure to work with. Aftercare is as important as the sale, and they always support us, going out of their way to ensure we have everything we need to use our sensory spaces.”

Alick ford, Principal, Castle Tower School, Ballymena

Read full case study »



Inside the Experience

Discover how we collaborated with Barnsley Hospice to create an immersive room that supported both their patients and staff.

The opportunity

The idea for an immersive space first emerged during Dementia Week, where staff encountered Osborne Technologies through its touring sensory van. Conversations with the team helped the hospice identify a meaningful gap in patient care, especially for those who are bedbound or dealing with cognitive conditions such as dementia. The hospice envisioned a space where patients could experience one last cherished moment, whether it was a relaxing holiday memory, a favourite garden, or simply a calming escape from the clinical environment.

The solution

Once the concept was clear and the room measured, the Aurora team swiftly delivered a one-wall projection solution, which has become a valued asset within the hospice. It features high-quality projection and audio, creating versatile environments that support both patient and staff well-being. Patients have been virtually transported to cherished places, from swimming with dolphins and rollercoaster rides to peaceful walks through botanical gardens.

“A gentleman with Alzheimer’s came in quite confused and unsettled due to being in and out of hospital... The calming scenes from flowers really grounded him as gardening is something he loved doing at home.” Melanie Butcher, Ward Manager

In addition to patient care, staff members have used the immersive room for stress relief and personal well-being, further demonstrating its flexibility and value.

The results

The Aurora immersive room is enriching the lives of both patients and carers. For those with limited mobility or in distress, the room offers a calming sanctuary or a final meaningful experience. It supports patient engagement, improves emotional well-being, and helps staff provide more personalised care.

“We would absolutely recommend Aurora to others, especially those in the healthcare industry. There will be many care providers who haven’t even considered sensory and immersive technology, and they really should.”

Melanie Butcher, Ward Manager
Barnsley Hospice, Barnsley

All case studies »

Your Aurora journey

Tailored solutions, designed to your budget.

Whether you're working with a small space or planning something larger, we offer flexible options to suit a range of price points.



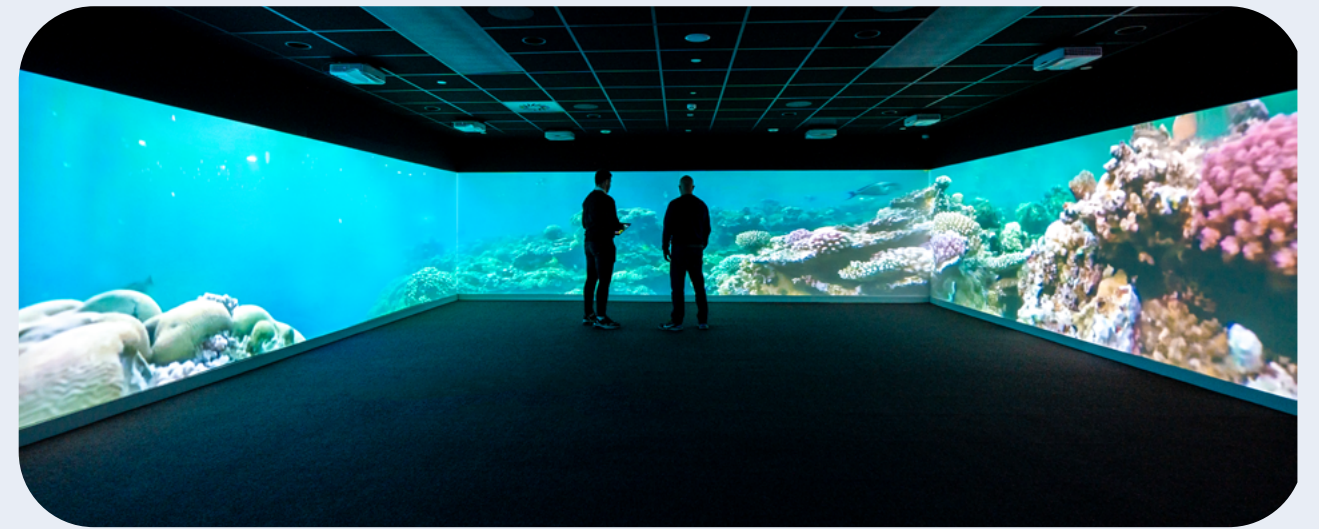
Rossmar School

5.5m × 3.5m Sensory Room



Birkett House School

4.5m × 9m Sensory Room



Fitzalan High School

8m × 8m Immersive Room



Castle Tower School

1 Wall Projection Immersive Room

We make it simple to bring your immersive vision to life.

It all begins with a no-obligation initial call to understand your goals, space and specific needs. From there, we'll arrange a site visit, followed by detailed 3D visualisations and a tailored proposal. Our in-house team manages the full installation process, provides hands-on staff training, and offers ongoing technical support to ensure your space continues to provide lasting value.

If you're ready to empower with immersive and sensory experiences that deliver measurable impact, we're here to help:
[+44 \(0\)1226 295 455](tel:+441226295455) / info@auroraimmersive.co.uk.



Get in touch to discuss
your project.

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