



OXFORD MEDICAL SIMULATION

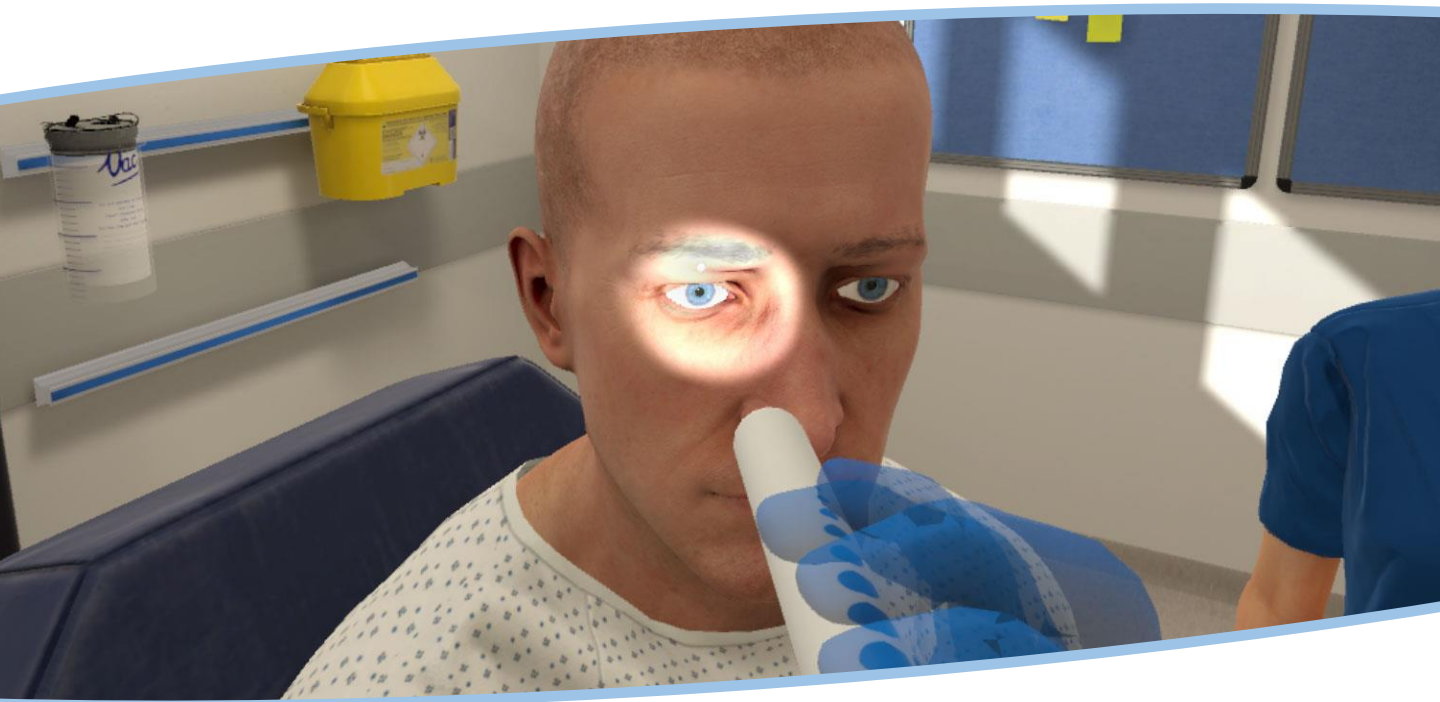


VIRTUAL REALITY SIMULATION FOR **IMPROVED PATIENT CARE**



OPTIMIZE HEALTHCARE TRAINING

We deliver an **immersive**, **interactive** and **engaging** approach to medical simulation using virtual reality



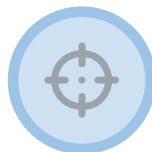
Designed by clinicians, educators and instructional designers our simulations ensure healthcare professionals **get it right the first time**

EXPERIENCED



Designed by a team of clinical educators, simulation faculty and virtual reality experts

EVIDENCE-BASED



Educational design drawn from latest evidence, with independently trialed scenarios

INNOVATIVE



Working collaboratively at the cutting edge of educational and virtual technology

PRACTICE WITHOUT RISKING LIVES

Real life clinical scenarios focusing on clinical **decision-making**, **teamwork** and **patient interaction**.

QUALITY



Standardized, repeatable scenarios for optimal learning

LEARNER-LED



Make simulation part of everyday practice with a learner-guided approach

SCALABLE



Increase throughput and access to simulation

TRACEABLE



Full learner management, metrics and analytics



Unparalleled immersion



Real-time physiology



Pharmaceutical modeling



Total user freedom



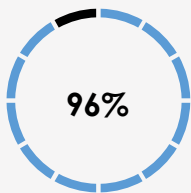
Adaptive conversation



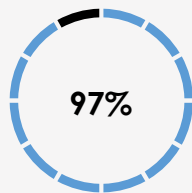
Personalized feedback

FEEDBACK AND RESEARCH

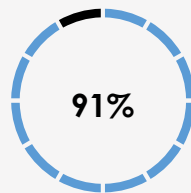
Personal feedback on performance helps identify strengths and areas for improvement, with proven benefit to learners



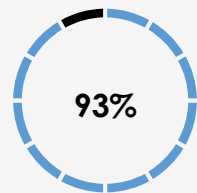
"This VR simulation is a **valuable** training resource"



"I would **choose** this VR simulation as a method of learning in the future"



"This simulation was **useful** in teaching how me to manage a patient with neutropenic sepsis"



"This simulation is likely to **impact** on my clinical practice in future to the benefit of patient **care**"

OUR TESTIMONIALS



“It felt really life-like. **Like it felt really, really real!**”

(ED physician, London)



“It's **a brilliant simulation** for practicing how to interact with patients.”

(Intern, London)



“I genuinely think this would **allow us to make better decisions in real life.**”

(ED physician, London)



“This is the **future of medical education!**”

(Head of STRATUS simulation centre, Boston)

SIMULATION FOR PATIENT SAFETY

“Earlier debates about whether or not simulation is effective have been superseded by discussions of how it can best be embedded, supported and funded” (Kneebone, 2016)



Simulation is “**superior to traditional clinical education**, producing powerful educational interventions that yield immediate and lasting results.”⁽¹⁾

Simulation is **effective** in training undergraduates,⁽²⁾ postgraduates and faculty⁽³⁾ **across domains:** life-saving,⁽⁴⁾ clinical skills^(5,6) and communication skills.⁽⁷⁾

Simulation has **positive impact on patients**,⁽⁸⁾ **reducing patient harm**⁽²⁾ and **improving quality of care** independent of condition.^(10,11)

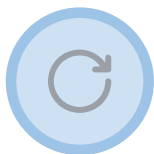
EVIDENCE-BASED VIRTUAL REALITY

“Virtual reality can **bridge the gap between theory and practice** by immersing the learner in a realistic, dynamic, complex setting.”⁽¹²⁾

Immersive virtual simulations are **effective** in teaching complex **procedures**,⁽¹³⁾ **CPR**,⁽¹⁴⁾ **communication skills**,⁽¹⁵⁾ **critical thinking**⁽¹⁶⁾ and clinical **decision-making**.⁽¹⁷⁾



LEARNING FROM EXPERIENCE...



Immersion improves learning performance;⁽¹⁸⁾ VR scenarios are remembered as if real life experiences.⁽¹⁹⁾

...TO IMPROVE PATIENT CARE







“The expected revenue, in terms of better patient care and prevention of error, provides a decisive argument for investing in such development.”⁽²⁰⁾

CONTACT US

For more information or to arrange a trial please get in touch via the contact form on our website, email or social media:



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