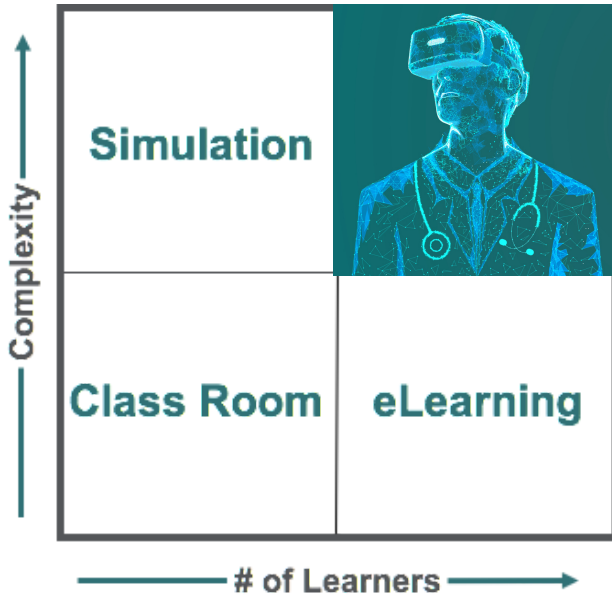


WHY VIRTUAL REALITY?



SCALES EXPERIENCE AND FREQUENCY OF EXPOSURE

VR provides the ability to scale experience-based training to any size learner population. VR also enables an affordable and efficient way to increase exposure and the frequency of training, which has been shown to have direct correlation to improved retention, performance, and patient outcomes.

Dyson, K. et al., "Paramedic Exposure to Out-of-Hospital Cardiac Arrest Resuscitation Is Associated With Patient Survival", *Circ Cardiovasc Qual Outcomes*, *Circulation*, March 2016

Tuttle, J. et al., "Paramedic Out-of-hospital Cardiac Arrest Case Volume Is a Predictor of Return of Spontaneous Circulation", *Western Journal of Emergency Medicine*, May 2018

COST EFFECTIVE

Traditional simulation requires instructors, equipment, administration time, and staff to be pulled from shifts and paid overtime. A single VR headset can provide training to 20-25 providers per 12-hour period and at the convenience of the learner.



83% SAVINGS

With VR ACLS training compared to high-fidelity mannequin training⁵



\$193

Traditional ACLS Simulations cost per learner³

VS.



\$89

VR ACLS Simulations cost per learner³



Time to complete Traditional ACLS Simulations³

VS.



Time to complete VR ACLS Simulations³



Faster than classroom training on average²

MORE EFFICIENT

Our VR simulations are designed to take only 20 minutes, so providers can easily upskill or practice more frequently to prevent skills decay, even when in-person training isn't feasible.



Staff required to run VR simulations versus traditional ACLS simulations³

IMPROVES LEARNING

VR provides the ability to practice in a safe, real-to-life environment that is naturally more engaging. This results in improved retention, comprehension, and confidence in the field.

250% ↑

Improvement in procedural skills VS. traditional learning⁴

275% ↑

More confident to act on what they learned after training²

3.75X

More emotionally connected to content than classroom learners²

4X

More focused than e-learners²

FIND OUT MORE

Contact AORN at PeriopSolutions@aorn.org for more information