WHY VIRTUAL REALITY?

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.


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

SCALES EXPERIENCE AND FREQUENCY OF EXPOSURE

With VR ACLS training compared to high-fidelity mannequin training

83% SAVINGS

Traditional ACLS Simulations cost per learner

$193

VR ACLS Simulations cost per learner

$89

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.

IMPROVES LEARNING

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

1/4 Staff required to run VR simulations versus traditional ACLS simulations

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.

Time to complete Traditional ACLS Simulations

45 minutes

Time to complete VR ACLS Simulations

25 minutes

4X Faster than classroom training on average

FIND OUT MORE

Contact AORN at PeriopSolutions@aorn.org for more information

1. https://www.ahajournals.org/doi/full/10.1161/CIR.0000000000000583
3. https://www.jme.org/2020/5/e17425/