

# Virtual Reality Powers Surgical Training



The rate of technological innovation and new products in surgery can make it difficult to keep up, but there's a **powerful new way for surgeons to learn: virtual reality training**. This technology, designed to support appropriate use of company products, makes you feel like you're in an OR and embodying the experience of a product and procedure.

It helps healthcare professionals learn by doing—even building muscle memory—and that's a powerful thing. In fact, virtual reality (VR) is a little bit like having superpowers because it allows you to learn in ways that aren't possible in real life. It's an exponential leap forward for surgical training, and we're committed to bringing the power of VR to surgeons everywhere.

## Engaging, Effective and Efficient

Independent, randomized study shows the power of adding virtual reality to surgical training:

VR-Trained Surgeons



83%

VR-trained surgeons

Could perform the surgery in a cadaver lab with minimal guidance or no guidance at all<sup>1</sup>

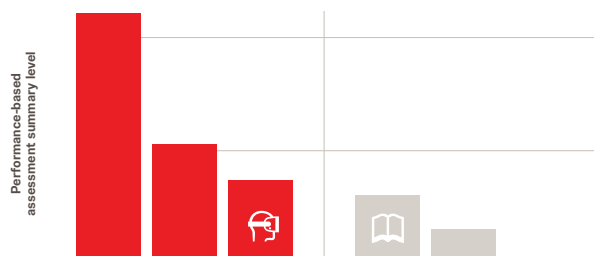
Traditionally Trained Surgeons



0%

Traditionally trained surgeons

VR-Trained Surgeons



Even the lowest performing VR-trained surgeon performed better than the best of the non-VR group<sup>1</sup>

## The New VR: Small, Portable, Powerful

The days of bulky VR sets requiring countless cords and adapters are gone. We use an all-in-one VR headset. It fits in a small bag, so we can bring VR training right to you.



J&J  
Institute

# Hands-on VR Surgical Training Delivered Where It Works Best for You

**It's easy to get started with VR surgical training:** We can bring this effective hands-on education on the safe and appropriate use of company products to your hospital or facility, or you can experience this best-in-class technology as part of our professional education courses. Our team will work to tailor the training to your needs, whether that's including VR in an in-service for the whole OR team or delivering a local training event for a group of surgeons.



## Training Library

Choose from our growing library of content.



## VR Run-Throughs

Like an elite athlete training at the gym, keep your surgical skills sharp as you run through and learn a procedure within one of our virtual reality modules.



## Benchmarking

Use VR training to test your knowledge and track metrics to see how your performance improves over time.



## Team Training

VR isn't just for surgeons. We'll work with you to provide training for your whole OR team to help advance everyone's skills.



## Learn Before You Go

We'll provide VR training before you attend a professional education event, so you can make your hands-on time even more effective.



## Resident + Fellow Training

Work with us to integrate VR into your resident or fellow training as a part of our Future Leaders Education Program.

With our VR training offerings, we want to ensure you can learn the latest procedures, make a difference in frontline care and help improve patient outcomes.

**Ask your sales consultant to learn more about VR  
or submit your request [here](#)**

1 Logishetty et al. Virtual reality training improves trainee performance in total hip arthroplasty: a randomized controlled trial. The Bone & Joint Journal, 2019.