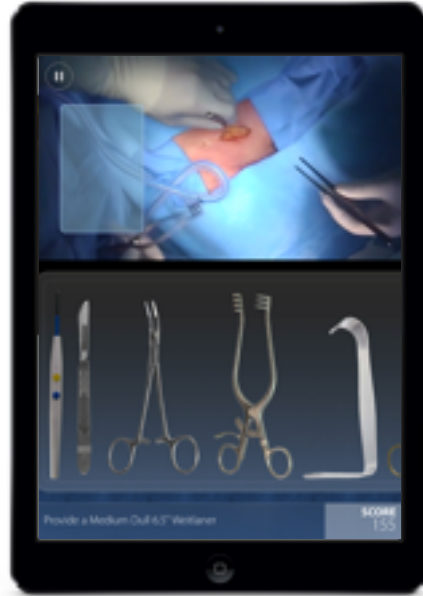


## PeriopSim™ - for Educators



## Achieve Better Learning Outcomes through Simulation

### A New Mode of Learning

PeriopSim is a simulation learning tool for training surgical staff on instrumentation and procedures. It provides a safe, realistic learning environment that can increase learning outcomes, increase staff confidence and reduce total orientation costs.

PeriopSim uses real surgical video with voice prompts to guide learners through procedures step by step. Gamification techniques such as scoring and timed challenges motivate learners to practice and hone their skills - whether new students or experienced nurses preparing for an unfamiliar procedure.



As a surgeon, I rely on my surgical team being well prepared for every surgery. PeriopSim means clinicians can practice safely before surgery, which means a more efficient surgical team and better patient outcomes.

James Bond MD, Chief of Thoracic Surgery  
Surrey Memorial Hospital & Fraser Health



## Teach in a Safe, Realistic Environment

- Teach skills in a realistic environment with real surgical video and simulated instrument trays
- Rehearse procedures safely, set-by-step
- Teach surgery specific instrument sets
- Explain in more depth with surgeon narration
- Enable learning any time - in class or at home
- Customize for hospital specific procedures
- Modules planned for most common surgeries

## Reduce Total Cost of Orientation

- Enable students to practice safely before orientation
- Equip students with virtual experience first
- Increase confidence of new and experienced staff
- Enable staff to prepare before unfamiliar procedures
- Increase staff retention by reducing stress
- Give staff the tools to hone their skills
- Roll out quickly and easily across multiple facilities

## Test and Track Student Learning

- Motivate students to hone skills with scoring
- Use timed challenges to train prompt responses
- Teach anticipation of next steps
- Track scores on the leaderboard
- Track student learning with metrics (planned)
- Customize for facility specific learning initiatives
- Customize to train specific clinical teams

## Developed with Medical Experts

Our goal is to help clinicians practice skills safely before surgery - for more efficient surgical teams and better patient outcomes. PeriopSim has been developed in collaboration with surgeons, perioperative nurses and medical educators to ensure accuracy and realistic learning outcomes. Conquer Mobile is a simulation training specialist, based at the Health Tech Innovation Hub, Surrey Innovation Boulevard in BC, Canada.

“PeriopSim makes it possible for surgical teams to quickly get up to speed with new instruments, technologies and procedures. This portable platform application brings faster adoption of innovative surgical techniques to any clinical environment worldwide.

Ryan D'Arcy, Head, Health Sciences  
& Innovation, Fraser Health

“The old mantra of “See one, do one, teach one” is no longer applicable in surgical training. One of the biggest advantages of something like PeriopSim is the ability to stop and rewind. You can't do that in real life.

James Bond MD, Chief of Thoracic Surgery  
Surrey Memorial Hospital & Fraser Health