



Surgical Training and Assessment

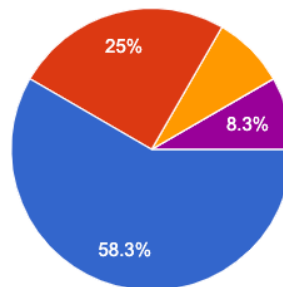
for the **Operating Room (OR) Team**



@periopsim www.periopsim.com

Would you recommend this Simulation Experience to others?

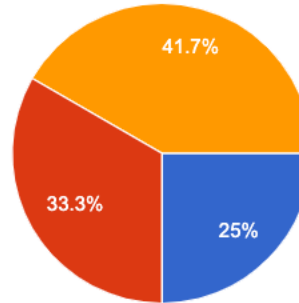
83% would recommend the PeriopSim Simulation to others



- Yes, absolutely, it was amazing!
- Yes, for sure.
- Maybe
- No
- Maybe, I have never tried it

In your opinion - what is the most TIME CONSUMING to LEARN?

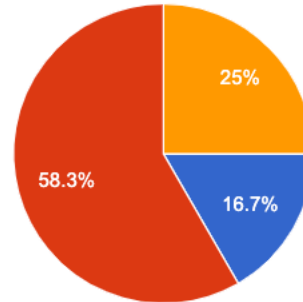
**Top 3
Instrumentation
Steps of
Procedure
Anticipation**



- Instrumentation of every surgical procedure
- Steps of every surgical procedure
- Anticipation
- Gowning and Gloving
- Counting
- Prepping
- Positioning
- Sharps Safety

In your opinion - what is the most TIME CONSUMING to TEACH?

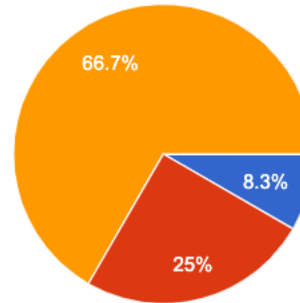
**Top 3
Instrumentation
Steps of
Procedure
Anticipation**



- Instrumentation of every surgical procedure
- Steps of every surgical procedure
- Anticipation
- Gowning and Gloving
- Counting
- Prepping
- Positioning
- Sharps Safety

In your opinion - what is the most CHALLENGING to LEARN?

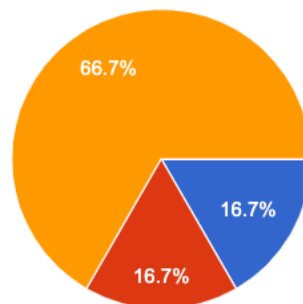
Top 3
Instrumentation
Steps of
Procedure
Anticipation



- Instrumentation of every surgical procedure
- Steps of every surgical procedure
- Anticipating the Surgeon
- Gowning and Gloving
- Counting
- Prepping
- Positioning
- Sharps Safety

In your opinion - what is the most CHALLENGING to TEACH?

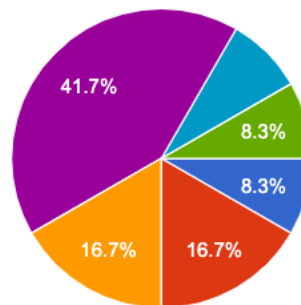
Top 3
Instrumentation
Steps of
Procedure
Anticipation



- Instrumentation of every surgical procedure
- Steps of every surgical procedure
- Anticipating the Surgeon
- Gowning and Gloving
- Counting
- Prepping
- Positioning
- Sharps Safety

What is the top outcome that your department is currently working on?

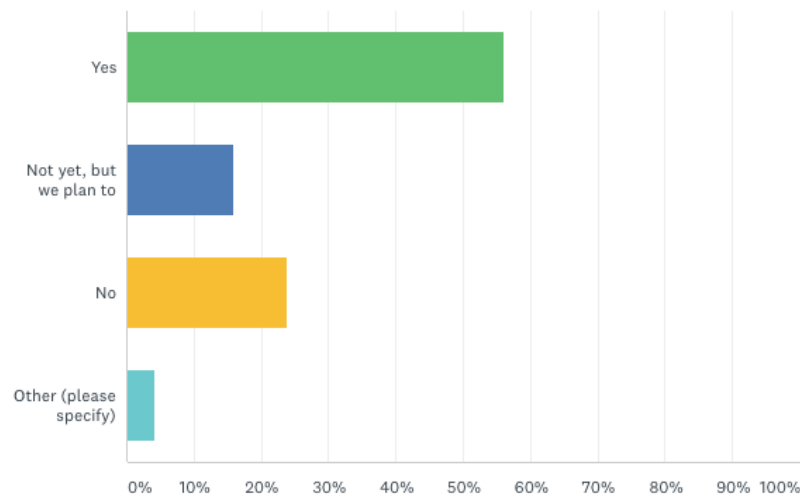
Top 3
Staff Stress & Burnout
Turnover rates of Staff
Surgical Site Infection



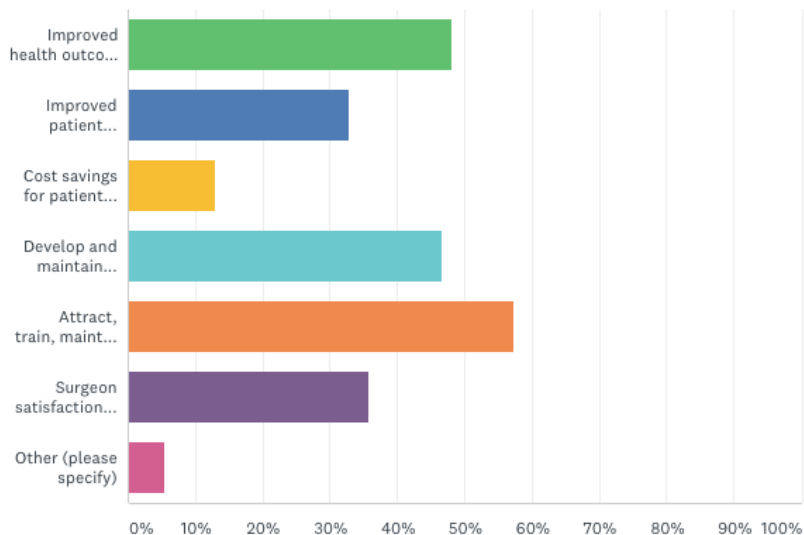
- Surgeon Satisfaction
- Surgical Site Infection
- Turnover Rates of Staff
- Time to Turnover a Room
- Staff Stress and Burnout
- Hiring New Staff and Training
- Retained Foreign Objects
- Team Building and cohesiveness

Are your perioperative RNs trained on surgical instrumentation with a requirement to be able to scrub in for procedures?

**72% of Hospitals
require RNs to scrub
or plan to.**

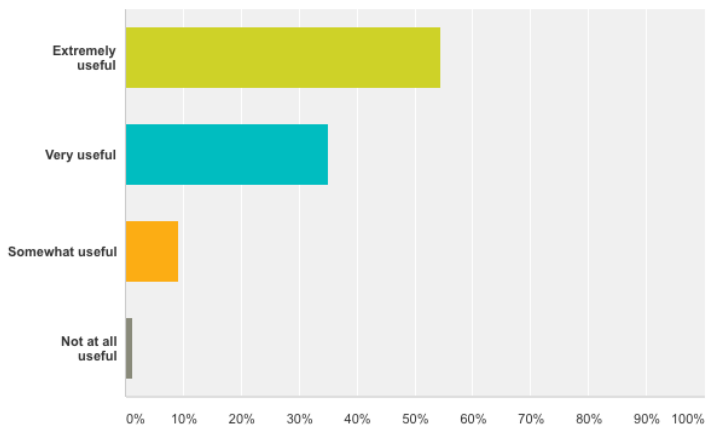


Why would you want to buy PeriopSim?



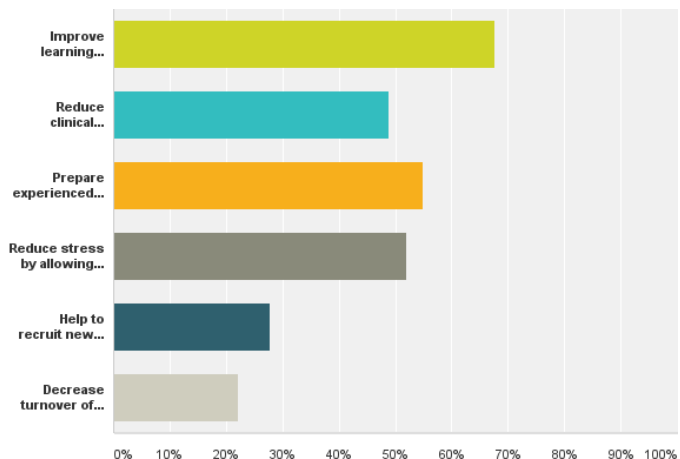
Top 3 are **Attract, train and maintain next generation, Improved Health Outcomes and Develop and Maintain Competency with Tracking**

How valuable did you find PeriopSim for learning instrumentation?



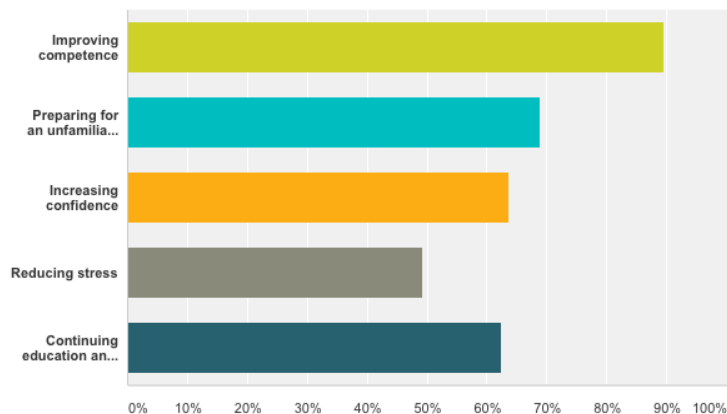
90% find PeriopSim
extremely / very
useful for **learning
instrumentation**

How do you think PeriopSim would be most valuable?



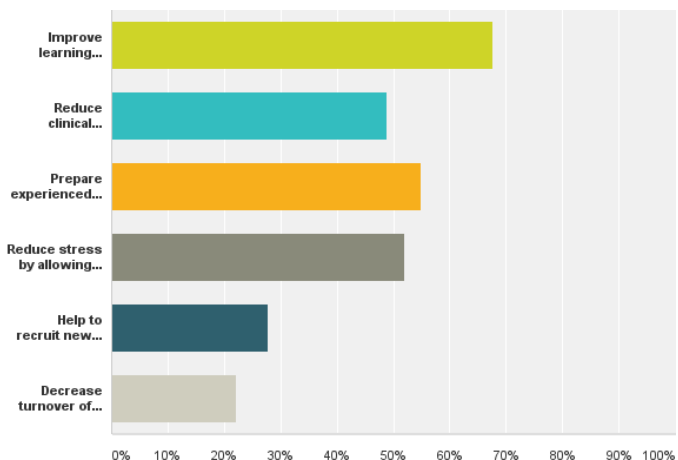
68% think PeriopSim would be most valuable for improving **learning outcomes** for nursing students

How do you think PeriopSim would be most valuable to practicing Perioperative Nurses? (select more than one)



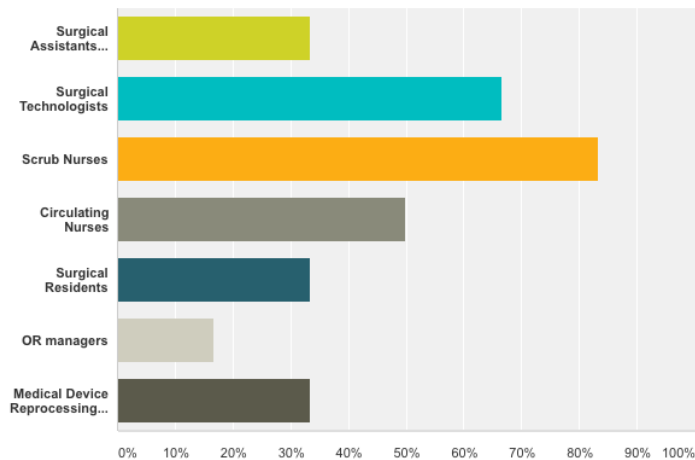
90% think PeriopSim would be valuable for improving competence in **practicing** perioperative nurses

How do you think PeriopSim might be most valuable?



55% think PeriopSim would be most valuable for **preparing experienced nurses** for unfamiliar procedures

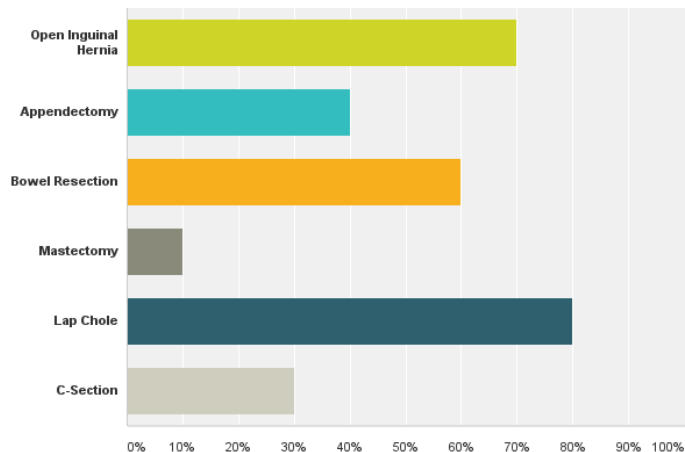
Which roles would find PeriopSim most useful?



Which roles would find PeriopSim most useful?

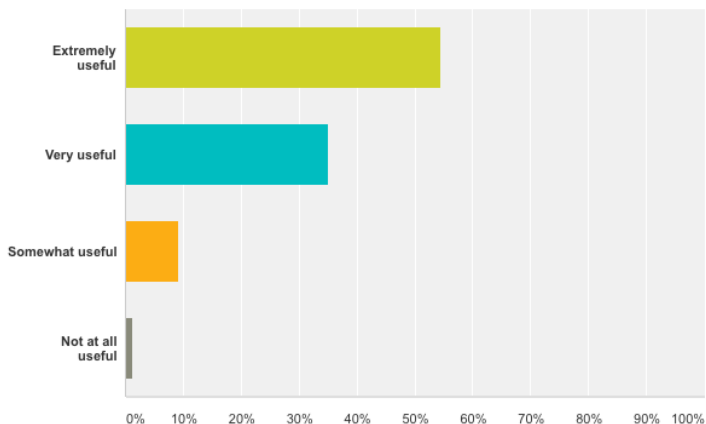
83% say scrub nurses
67% say surgical techs

What do you think are the 3 'must have' procedures for PeriopSim?



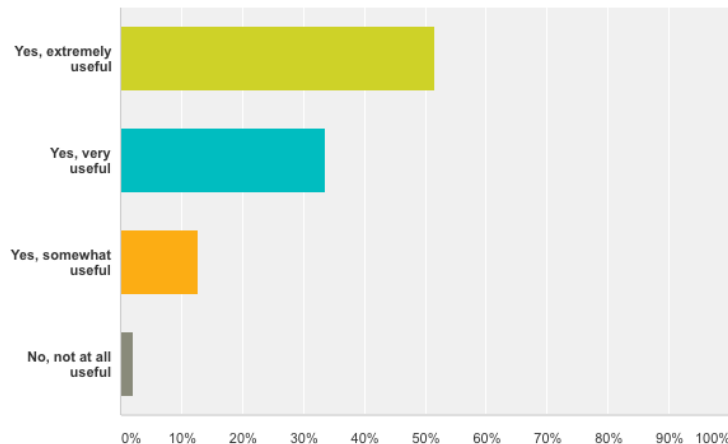
Top 3 'must-have' procedures are Lap Chole, Inguinal Hernia, Bowel Resection

How helpful did you find the feedback features for guiding and motivating learning? (verbal feedback & scoring)



84% find PeriopSim **feedback & scoring** extremely / very helpful for motivating learning

Do you think PeriopSim would be a useful complement to the AORN Periop 101 curriculum?



86% think PeriopSim would be an **extremely / very useful** complement to the **AORN Periop 101** curriculum

User Feedback

“ 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 Authority

“ Perioperative Nurses [and Surgical Technologists] are critical members of the surgical team in ensuring that instruments are ready and available efficiently at every stage of a surgical procedure. PeriopSim offers the opportunity to provide surgical nurse training cost-effectively and efficiently outside of the operating room.

Dr. David Clarke MD

Head of Neurosurgery, Dalhousie University, Nova Scotia Health Authority

“ PeriopSim works really well for training circulating nurses, following the instruments and the overall flow of a case. In a perfect world we would have all nurses run through simulations for each of the surgeons cases.

Maggie [Francesca] Logterman, MSN RN CNOR

Staff Development Specialist, Education Team Leader, UH Cleveland Medical Centre

PeriopSim VR has the potential to eliminate the operational and financial constraints of in-situ operating room training... down time and supply utilization... it addresses the operational constraints of attempting to match staff schedules to real case availability... Most importantly, it has the potential to impact patient safety...

Sarah Hirx, MSN, RN, CNOR, Caritas Coach

Manager, Perioperative Education, Stanford Health Care

VR is an innovative education tool that addresses adult learning principles; and engages auditory, visual and kinesthetic learners in a fun learning environment. I am excited to learn how VR can support Periop education and professional development!

Kimberly Leppert MSN, RN, ACNS-BC, CNOR, CSSM

CNS Perioperative & Interventional Services

Providence Healthcare Everett

“ We are using PeriopSim to supplement classroom learner for new perioperative nurses. The value it provides is in showing them the sequence of the procedures, names of instruments and how things may go during a case.

Sharlene Cox

RN Educator, Ahuja Medical Center, UH in Cleveland Medical Centre

“ We are using PeriopSim as a complement to double scrubbing in new areas and it’s extremely useful for improving confidence, preparation and learning independently

Kawana Williams, Perioperative RN, George Washington University Hospital

“ Learners are able to practice on their own time and reduce stress prior to walking into an unfamiliar case. On a Friday, a nurse was really struggling and I was able to send her home with PeriopSim so she could come prepared Monday to scrub into the same procedures all week.

Lisa Campbell, Perioperative Educator, Jim Pattison Surgery Center, Fraser Health Authority

“ PeriopSim is valuable to help us learn instrument names and it better prepares scrub RNs and Scrub tech’s to perform in surgery.

Anonymous, Perioperative RN

“ Self-paced learning with reinforcement.

Anonymous, Perioperative Educator

“ They learn the instruments and procedures more quickly.

Anonymous, Perioperative Educator

“ PeriopSim helps to prepare for unfamiliar procedures or recurring cases. It was extremely useful in improving my confidence and preparation. PeriopSim is user friendly and very helpful.

Anonymous, Perioperative RN, Fraser Health

“ As a brand new perioperative nurse in training I had no experience and have only observed. PeriopSim is a visual tool and I believe it will prepare me more so that the patient will spend less time in the OR.

Anonymous, Perioperative RN

“I learned a basic general set in one day. The instruments were laid out on a table and the instructor went over every instrument repeatedly. There is an old O.R. saying “see one, do one, teach one.” That was really how we were taught. It took me about 7 surgical procedures of the same surgery for me to learn it but also understand it. Reiteration is a concept that works.

Anonymous, Perioperative Nurse