

VALIDATION AND ASSESMENT OF SIMULATOR

Simulation Scenario: Cutting of the Urethra during Robot-Assisted Radical Prostatectomy Procedure

Information of Evaluator

Name	
Email ID	
Mobile	
Qualification	
Years of Experience	
Specialization	

Face Validity

Please evaluate the following and report observed the usability issues related to each.

1. The cutting mechanism represents a real world cutting task in a prostatectomy surgery

1	Strongly Disagree
2	Disagree
3	Undecided
4	Agree
5	Strongly Agree

Usability Issues Observed

2. The device is a sufficiently accurate representation of a real robotic system

1	Strongly Disagree
2	Disagree
3	Undecided
4	Agree
5	Strongly Agree

Usability Issues Observed

Content Validity

Please evaluate the following and report observed the usability issues related to each.

1. The cutting task is effective for teaching the cutting skill for surgeons

1	Strongly Disagree
2	Disagree
3	Undecided
4	Agree
5	Strongly Agree

Usability Issues Observed

2. The scoring system effectively communicates the user's performance on the cutting exercise

1	Strongly Disagree
2	Disagree
3	Undecided
4	Agree
5	Strongly Agree

Usability Issues Observed

3. The scoring system effectively guides the user to improve the performance on the simulator

1	Strongly Disagree
2	Disagree
3	Undecided
4	Agree
5	Strongly Agree

Usability Issues Observed

4. The scoring system is effectively communicated to the user and messages are presented in plain language

1	Strongly Disagree
2	Disagree
3	Undecided
4	Agree
5	Strongly Agree

Usability Issues Observed

5. Learning the system is feasible by first-time users with minimal supervision and/or training

1	Strongly Disagree
2	Disagree
3	Undecided
4	Agree
5	Strongly Agree

Usability Issues Observed