

TASSL Robotic Surgery Proficiency-Based Training Curriculum for Simulation Exercises

Name: _____

Pegboard 1

Perform the Pegboard 1 exercise until all of the following proficiency benchmarks are met on 2 consecutive trials.

- Overall Score: ≥ 81
- Time to Complete: ≤ 80
- Economy of Motion: ≤ 180
- Instrument Collisions: 0
- Master Workspace Range: ≤ 10

Trial	Date	Overall Score	Time to Complete	Economy of Motion	Instrument Collisions	Master Workspace Range
1						
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Pegboard 2

Perform the Pegboard 2 exercise until all of the following proficiency benchmarks are met on 2 consecutive trials.

- Overall Score: ≥ 89
- Time to Complete: ≤ 113
- Economy of Motion: ≤ 278
- Instrument Collisions: 0
- Master Workspace Range: ≤ 11.1
- Critical Error: 0

Trial	Date	Overall Score	Time to Complete	Economy of Motion	Instrument Collisions	Master Workspace Range	Critical Error
1							
2							
3							
4							
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Ring Walk 3

Perform the Ring Walk 3 exercise until all of the following proficiency benchmarks are met on 2 consecutive trials.

- Overall Score: ≥ 56
- Time to Complete: ≤ 162
- Economy of Motion: ≤ 310
- Instrument Collisions: ≤ 3
- Critical Error: ≤ 1

Trial	Date	Overall Score	Time to Complete	Economy of Motion	Instrument Collisions	Critical Error
1						
2						
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Tubes

Perform the Tubes exercise until all of the following proficiency benchmarks are met on 2 consecutive trials.

- Overall Score: ≥ 63
- Time to Complete: ≤ 244
- Instrument Collisions: ≤ 5
- Master Workspace Range: ≤ 8.8
- Critical Error: ≤ 1
- Missed Targets: ≤ 9

Trial	Date	Overall Score	Time to Complete	Instrument Collisions	Master Workspace Range	Critical Error	Missed Targets
1							
2							
3							
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