

UT Southwestern Medical Center at Dallas
Southwestern Center for Minimally Invasive Surgery

Trainee Name: _____

FLS Training Program
Task 1: Peg Transfer

Proficiency Score: 48 seconds with no pegs dropped out of the field of view

Proficiency Training Protocol: Achieve proficiency score on 2 consecutive repetitions and on 10 additional (nonconsecutive is acceptable) reps for reinforcement ("**2 + 10**")
If proficiency is not reached by 80 repetitions, proceed to next task

Trainee Scores

Date	Repetition No.	Time	No. Pegs Not Transferred
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Date	Repetition No.	Time	No. Pegs Not Transferred
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Trainee Name: _____

FLS Training Program
Task 2: Pattern Cut

Proficiency Score: 98 seconds with all cuts within 2mm of the line (either side)

Proficiency Training Protocol: Achieve proficiency score on 2 consecutive repetitions only ("**2 Consecutive**")
If proficiency is not reached by 80 repetitions, proceed to next task

Trainee Scores

Date	Repetition No.	Time	Outside of 2mm Accuracy (Yes or No)
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Date	Repetition No.	Time	Outside of 2mm Accuracy (Yes or No)
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Trainee Name: _____

FLS Training Program
Task 3: Endoloop

Proficiency Score: 53 seconds with up to 1mm accuracy error; no knot security errors (slippage) allowed

Proficiency Training Protocol: Achieve proficiency score on 2 consecutive repetitions only ("**2 Consecutive**")
If proficiency is not reached by 80 repetitions, proceed to next task

Trainee Scores

Date	Repetition No.	Time	Outside of 1mm Accuracy (Yes or No)	Knot Security Error (Yes or No)
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Date	Repetition No.	Time	Outside of 1mm Accuracy (Yes or No)	Knot Security Error (Yes or No)
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UT Southwestern Medical Center at Dallas
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Trainee Name: _____

FLS Training Program
Task 4: Extracorporeal Suture

Proficiency Score: 136 seconds with up to 1mm accuracy error; no knot security errors (slippage) allowed

Proficiency Training Protocol: Achieve proficiency score on 2 consecutive repetitions only ("**2 Consecutive**")
If proficiency is not reached by 80 repetitions, proceed to next task

Trainee Scores

Date	Repetition No.	Time	Outside of 1mm Accuracy (Yes or No)	Knot Security Error (Yes or No)
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Date	Repetition No.	Time	Outside of 1mm Accuracy (Yes or No)	Knot Security Error (Yes or No)
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UT Southwestern Medical Center at Dallas
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Trainee Name: _____

FLS Training Program
Task 5: Intracorporeal Suture

Proficiency Score: 112 seconds with up to 1mm accuracy error; no knot security errors (slippage) allowed

Proficiency Training Protocol: Achieve proficiency score on 2 consecutive repetitions and on 10 additional (nonconsecutive is acceptable) reps for reinforcement ("**2 + 10**")

If proficiency is not reached by 80 repetitions, proceed to next task

Trainee Scores

Date	Repetition No.	Time	Outside of 1mm Accuracy (Yes or No)	Knot Security Error (Yes or No)
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Date	Repetition No.	Time	Outside of 1mm Accuracy (Yes or No)	Knot Security Error (Yes or No)
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FLS Manual Skills Score Sheet

Date:

Proctor:

Test Center:

CANDIDATE #:

1. PEG TRANSFER (Timing starts once first object is grasped)

Time to complete = _____ seconds

Pegs not transferred = _____

2. CUTTING PATTERN (Timing starts when gauze is grasped)

Time to complete = _____ seconds

Area of Penalty = _____ squares covered

3. ENDOLOOP (Timing starts when you see both instruments inside the box)

Time to complete = _____ seconds

Penalty score = _____ mm. away from all pre-drawn lines + 50 points for insecure knot

4. EXTRACORPOREAL KNOT (Timing starts once you see both instruments in the box)

Time to complete = _____ seconds

Penalty = _____ (+) mm. from edge of pre-drawn dots
_____ (+) mm. gap in incision
_____ (+) security of knot

Secure knot = 0 Slipping knot = 10 Knot comes apart = 20
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5. INTRACORPOREAL KNOT (Timing started once you see instruments inside the box)

Time to complete = _____ seconds

Penalty = _____ (+) mm. from edge of pre-drawn dots
_____ (+) mm. gap in incision
_____ (+) security of knot

Secure knot = 0 Slipping knot = 10 Knot comes apart = 20
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