

Practice Set Task Cards#1 - #2

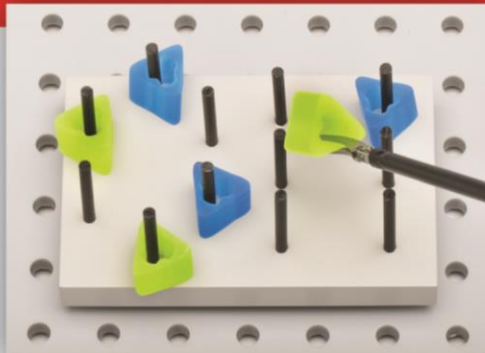
Bead Transfer TASK #1

Equipment: Two Maryland dissectors/graspers, pegboard, 6 objects
Maximum time limit: 300 seconds

- Center the pegboard on the floor of the trainer box and in the camera's field of view as shown in picture.
- Using a grasper, lift the beads first in your non-dominant (i.e. left) hand, transfer the bead midair to your dominant hand, then, place the bead on a peg on the right side of the board.
- Once all six beads have been transferred, the process is reversed.

Each bead is lifted using the dominant (i.e. right) hand from the right side of the pegboard, transferred midair to the left hand and placed on the pegs on the left side of the board.

Timing for this task begins when you grasp the first bead and ends upon release of the last bead. Each transfer must be mid-air, without using the pegs or block for assistance. This exercise is timed and a penalty is assessed for any bead dropped out of the field of view.

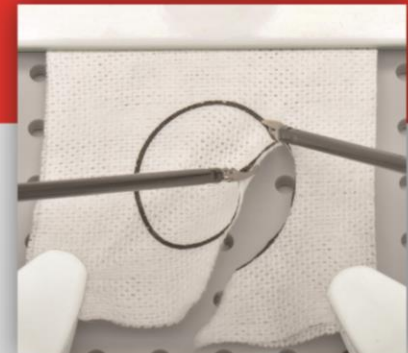


Precision Cutting TASK #2

Equipment: One Maryland dissector/grasper, one endoscopic scissors, large clip, 4x4 gauze piece, two alligator clips
Maximum time limit: 300 seconds

- Place the large white clip on the floor of the trainer box.
- Place the 4x4 gauze piece, circle pattern face up with the open edge of the gauze secured in the clip.
- Use the small clips to secure the bottom two corners of the gauze keeping it taut and slightly suspended.
- Use the grasper to provide traction and to place the gauze at the best possible angle to the cutting hand. You may exchange instruments at any time during this task.
- Start cutting from an edge of the gauze as demonstrated in picture.

Timing starts when the gauze is grasped and ends upon completion of cutting the marked circle. This exercise is timed and a penalty is assessed for any deviation from the line demarcating the circle. The error scoring is based on the marked, top layer only. This exercise requires you to use both hands in a complimentary manner.



Practice Set Task Cards #3 - #4

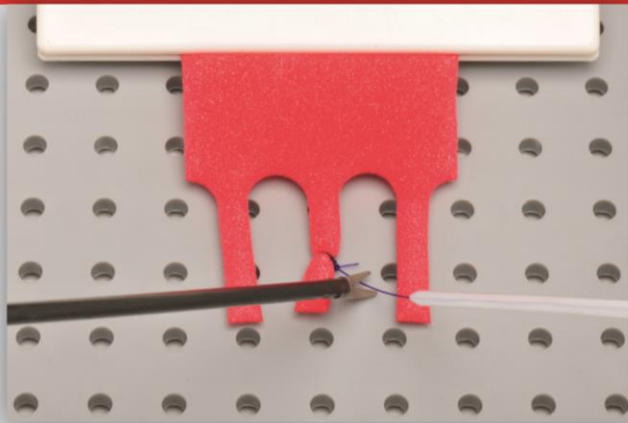
Placement and Securing of Ligating Loop TASK #3

Equipment: One grasper, one endoscopic scissors, one large clip, one pre-tied ligating loop or endoloop, one foam organ with appendages.
Maximum time limit: 180 seconds

- Place the clip on the floor of the box ensuring it's in the center of the camera's field of view.
- Place the foam organ in the clip so that the appendages are free.
- You are required to place a pre-tied ligating loop or endoloop securely around a tubular foam appendage on the provided mark.

A penalty will be assessed if the knot is not secure and for any distance that the tie misses the mark.

Timing begins when instruments are visible on the monitor and ends when the ligating loop thread is cut.



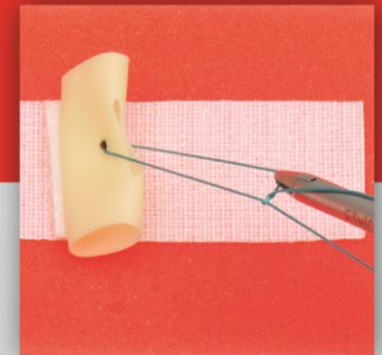
Simple Suture with Extracorporeal Knot TASK #4

Equipment: Two needle drivers (or choice of one needle driver and one grasper), one knot pusher, one suture of 90 - 120 cm length, one endoscopic scissors, one Penrose drain with marked targets, one suture block
Maximum time limit: 420 seconds

- Place the drain firmly on the suture block, and place the suture block on the floor of the box.
- Place a stitch through the two marks in the longitudinally slit Penrose drain.
- Tie the suture extra corporeally, using a knot-pushing device. (You must tie the knot tightly enough to close the slit in the drain).

Be careful not to avulse the drain off the foam block. At least three square throws are required to ensure that the knot will not slip under tension.

Timing begins when an instrument is visible on the monitor and ends when the suture material and needle are cut. A penalty is applied for any deviation of the needle from the marks, for any gap in the longitudinal slit in the drain and for a knot that slips when tension is applied to it. If the drain is avulsed from the block, a score of zero will be applied.



Practice Set Task Cards #5 & Camera Mount Card

Simple Suture with Intracorporeal Knot TASK #5

Equipment: Two needle drivers, one suture of 15 cm length, one endoscopic scissors, one suture block, one Penrose drain with marked targets
Maximum Time Limit: 600 seconds

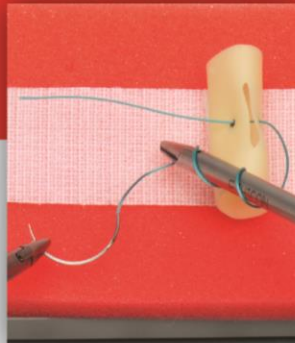
- Place the drain firmly on the suture block, and place the suture block on the floor of the box.
- Place a suture through the two marks on the longitudinally slit Penrose drain.
- Tie the knot using an intracorporeal knot.

Place at least three throws that must include one double throw and two single throws on the suture. Ensure the knots are square and won't slip.

Between each throw you must transfer the needle to the other hand.

A penalty is applied for any deviation of the needle from the marks, any gap in the longitudinal slit in the drain and for a knot that slips when tension is applied to it. If the drain is avulsed from the block, a score of zero will be applied.

Timing begins when the instruments are visible on the monitor and ends when the suture material and needle are cut.



Camera Mount

Remove camera head from stand by loosening thumbscrew on support arm.



Place camera head in camera bracket as shown. Align cord with opening in bracket.



Fold bracket around camera and snap closed.



Push camera cable and camera bracket stem through grommet as shown.



Close trainer lid and snap bracket clip around camera bracket stem. Prop up lid with riser as shown in the photograph.

