DEEP VASCULAR ANASTOMOSIS

INGREDIENT LIST

1 Model/2 Residents

SUPPLIES NEEDED:
MODEL:
1-Plastic gallon jug cut to be approx. 6” tall
1-Base (could be wood board, surgical tray, etc.-anything to give stabilize)
1-1/4” x 18” Penrose drain, cut in half
3-4 Towels for draping

INSTRUMENTS:
Castroviejo needle driver
Potts scissor
Pair of long Geralds or Debakey forceps

SUTURE:
5-0 or 6-0 prolene

OPTIONAL BUT HELPFUL:
Personal loops
Headlight (biking or camping headlight works!)

INSTRUCTIONS TO BUILD:
1. Gather supplies
2. If making the ‘surgical bucket’ for the first time, take an empty water or milk gallon jug and cut it in half, just below the handle
3. Using fine-tipped scissors (you don’t want a large hole), place a hole on opposite sides of the jug, approximately 1.5” up from the base
4. String the ¼” Penrose drain through each hole, so the Penrose is pulled across, taut.
5. Fix gallon jug to tiles or a board-anything heavy to provide stability. Use Velcro, a hot glue gun-anything to fix it to a solid or heavier surface.
6. Place the second ¼” Penrose across the drape so that it hangs perpendicular to the Penrose drain at the base.
7. As you can see in the picture layout, we used a red piece of paper in the base of the jug to provide contrast and better visibility, but this is not necessary
8. See the Photo Layout for additional tips/suggestions