OPEN/CLOSE LAPAROTOMY MODEL
1 Model/2 Students Needed
ALLOW ADEQUATE DRY TIME

SUPPLIES NEEDED:

MODEL:
1-Blue plastic surgical basin
Variety of miscellaneous instruments to provide weight
Rubber shelving grip—enough to cover base of blue basin
1-strip of Ioban
Box of Glad Cling Wrap
Packing peanuts
Variety of gauze (or anything that can be used for packing space)
Spray Adhesive
3-Sponges from prep kits cut in half horizontally (along natural separation)
1-12"x12" piece of felt
1-12"x12" piece of vinyl covering
Glue Gun

INSTRUMENTS:
2-Toothed Debakey forceps
2-Mosquitoes
2-Retractors
2-Kochers
1-#10 blade
1-#3 handle
1-Needle driver
1-scissor

SUTURE:
#1 PDS (CT/CTX)

INSTRUCTIONS TO BUILD:
1. Gather supplies
2. Using glue gun, attach rubber shelving grip to base of blue basin so it does not slip
3. Place miscellaneous instruments in the base for weight. Cover and pack with gauze (about halfway up)
4. Lay piece of Press N Seal (stickier side facing up) on the inside of basin and pour packing peanuts into basin.
5. Wrap peanuts so it is about the size of a loaf of bread running down the middle of the basin.
6. Pack around ‘the loaf’ with other extra gauze (or other packing material)
7. Place a layer of Press N Seal over the blue basin, gauze and packing peanut ‘loaf’.
8. Place a 12”x12” piece of vinyl covering over Press N Seal-DO NOT glue vinyl to Press N Seal.
9. Spray vinyl with adhesive spray-place prep sponges one at a time on to vinyl, gluing edges together and pressing hard
10. Spray prep sponges with adhesive spray
11. Place a 12”x12” piece of felt over the top of sponges
12. Wrap the model with a 12”x12” piece of ioban
13. Place heavy object on top of basin overnight preferably

OTHER RESOURCES:
ACS/APDS curriculum-Open/Close Laparotomy