1 Model/2 Students

SUPPLIES NEEDED:
MODEL:
1-1”x18” Penrose drain cut in half
1-Small blue plastic surgical tray from OR packs
2-Small office clips
1-Blue towel for base
4-Blue towels for draping
2-Pieces of felt fabric 2 ¾” x ¾” per resident
3-4 4”x4” tiles for weight
1-Skin Stapler
Any suture
Craft Scissors
Needle holder

INSTRUMENTS:
2-Toothed debakeys
1- Needle Holder
1-Scissor
2-Mosquitos

SUTURE:
3-0 Silk on SH/V-20
3-0 or 4-0 vicryl or PDS on a taper needle

INSTRUCTIONS TO BUILD:
1. Gather supplies
2. Mark the middle of the Penrose and cut in half
3. Cut 2 pieces of felt to above specified measurements
4. Tack ends of felt with suture so felt forms a circle
5. Place circle of felt on the inside ring of the Penrose-felt should fit perfectly inside Penrose without
   gaps or folding up on itself
6. Trim if necessary
7. Place 3 or 4 tiles on blue tray to provide weight/keep tray from sliding
8. Lay towel across base of tray
9. Attach Penrose to each long side of the tray so that ends with felt are matched up in the center of
   the tray
10. Block drape and use skin stapler to create a window showing only the felt-centered Penrose drain
11. When one resident has completed the anastomosis, use scissors to cut out completed portion.
12. Adjust portion of penrose with clip and insert new felt pieces for next resident

CAN BE USED FOR:
ACS/APDS Surgical Skills Curriculum for Residents-Phase 1 Module 19-Hand Sewn Gastrointestinal
Anastomosis
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