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Pelvic Sidewall Dissection

Materials
- Heavy duty grouting sponge (7.5” x 5.25” x 2.25”)
- Freeze pops (Fla-Vor-Ice)
- Cotton bunting
- Spray adhesive (Flex Seal Clear)
- 3/8” diameter rope
- Multipurpose sealing wrap (Glad Press’n seal)
- Corkboard or plastic platform
- Plastic spring clips

Preparation
1. Cut sponge in half to create base of pelvic sidewall
2. Wrap one freeze pop in press-n-seal wrap (“artery”)
3. Place two freeze pops (one wrapped “artery” and one regular freeze pop “vein”) at junction of sponge (figure 1)
4. Cover “vessels” with cotton bunting (figure 2)
5. “Ureter” preparation: rope placed between two layers of heavy duty press-n-seal saran wrap (figure 3)
6. Spray cotton bunting with adhesive and place ureter preparation over vessels/pelvic sidewall (figure 4)
7. Use clips to secure saran wrap to sponge and secure sponge to platform (figure 5)
Tissue Handling and Dissection Simulation

Techniques are demonstrated in the following images:

A. "grasp and tent"
B. "push and spread"
C. "gentle teasing/blunt dissection"
D. "mm by mm" sharp dissection
E. "skeletonization"
F. demonstration of venous injury with leak from freeze pop vessel

Performance

Figure 1. Freeze pop vessels placed on “pelvic sidewall” sponge.
Figure 2: Cotton bunting placed over “vessels.”
Figure 3: Ureter/peritoneal preparation (shown prior to placement of second piece of press-n-seal).

Figure 4: Ureter with peritoneum placed over sidewall.
Figure 5: “Peritoneum” layer secured to sponge sidewall; sponge secured to platform.
Image A: “Grasp and tent” technique demonstrated to open “peritoneum”

Image B: “Push and spread” technique to expose “ureter” under peritoneum and connective tissue
Image C: “Gentle teasing/blunt dissection” to expose ureter on medial leaf of peritoneum

Image D: “Mm by mm” sharp dissection of peritoneum/connective tissue to mobilize ureter
Image E: “Skeletonization” to further mobilize “ureter” from underlying “vessels”

Image F: Demonstration of venous injury with leak from freeze pop vessel