

MICROSURGICAL CASE INSTRUMENT LIST

Preparation:

Surgical marking pens (4)
Sterile paper ruler (2)
Doppler machine and probe (1)
Sterile cover for doppler use intraoperatively (1)
Surgilube (lubricant gel for doppler)
Foley urinary catheter (1)
Chloraprep or betadine skin prep
Grounding pads (2-4)
Surgical staplers (4)
Operating microscope (1)
Surgical gloves (size 6 and up)
Surgical gowns

Medications:

Heparin 5,000U in 500mL 0.9% sodium chloride
Papaverine 2mL in 20mL injectable saline
Normal saline irrigation

Blades:

Blade #10 (2)
Blade #15 (2)
Blade handles (2)

Drapes:

Sterile blue cloth towels (2 packs)
Sterile blue half sheets (3)
Split sheets (2)
Light handle covers (2-4)

Electrocautery/Suction:

Bovie pencil (2-3)
Fine bipolar (2)
Suction tubing (2)
Yankauer tip suction (1)
Basin for saline irrigation (1)

Sponges:

Laparotomy pads

Retractors:

Army Navy (2)
Richardson, medium 2" x 1 1/4" x 10 1/4", (2)
Deaver, medium 1" x 12" (2)

Forceps:

Adson with teeth, (4)
DeBakey (2-4) or Adson Browns (2)

Elevators/Rongeur:

Freer, double ended sharp/blunt (1)
Rongeur, straight or curved, 3mm x 10mm, 9" (1)

Microsurgical instruments:

Jeweler forceps, straight (2)
Dilator forceps, straight (1)

Dilator forceps, angled (1)
Microsurgical needleholder (1)
Rizzuti clamp applying forceps (1)
Wescott scissors (1)
Curved Vannas scissors (1)
McCabe (angulated) dissecting forceps, angled, 14.0cm; or
Jacobson, mosquito, delicate, curved 13cm (2)
Weck spears
GEM venous couplers (sized 1.5 – 3.0)
Anastomotic coupler device
Neuropatties 3/4 X 3/4 (4)
Micro wipe (1)
Microgrid green background (1)
Microscope sterile handle covers (2)
Wooden tongue depressor (1)
10 mL syringe (1-2)
17g metal angiocatheter, blunt tip (1-2)

Microvascular clamps:

Aclan clamps vascular clamps, B-2V, B-3V, HD (for vessels up to 1.5mm, 2.25mm, 3.5mm, respectively)
Double approximator clamp, ABB-33VB (for vessels 1.0mm-2.25mm)

Scissors:

Mayo scissors, straight and curved (2)
Tenotomy scissors (1-2)

Clamps:

Non-perforating towel clamp (4-6)
Schnidt tonsil or Allis clamp (2)
Snap, curved (2)

Clips:

Small Clip applier
Small clips, red (50 clips)
Medium clip applier
Medium clips, blue (50 clips)
GEM clip applier
GEM clips, orange (30 clips)

Drains:

15 Fr Blake channel drains (2-4)
Drain bulbs (2-4)

Sutures:

Microsutures 8-0 nylon BV100, +/- 9-0 nylon BV100
2-0 vicryl CT1 (10)
3-0 vicryl SH (10)
3-0 monocril SH or PS2 (10)
4-0 monocril PS2 (5)
2-0 PDS SH (5)
5-0 prolene/nylon to mark doppler signal (2)