GLOVES: 8 Biogel, 8 Reg

POSITION
Supine w Knee Grip or two 10# sandbags w/ 3” cloth tape & lateral thigh support
Thigh high ted hose on non-op leg
Sequential compression device on non-op leg

ANESTHESIA
Femoral nerve block, epidural intra-op, LMA

PREP: Chloraprep (2% CHG, 70% IPA)

DRAPES/PACKS
Hoods (Surgeon, Assist, & Scrub Tech)
¾ sheets, 2
6” stockinette, impermeable; Coban
Split Sheet , impermeable: 2
Extremity Drape
Ioban: 1 large, 1 medium

SUPPLIES
Cam Vac Suction Tip (“Super sucker”)
18 G x 3” spinal needle (for local injection)
60cc syringe (for local injection)
Hemovac Drain (med 15 Fr) or Reliavac (1/4”)

LOCAL INJECTION, COMBINE (given early)
Ropivacaine, 100 mg
Morphine 5 mg

IMPLANTS
Bone Cement (Palacos (Zimmer) or Simplex P (Stryker), 2 or 3 bags
Antibiotic to add to cement powder:
vancomycin, 8 or 12 gm (4 gm/bag)
tobramycin, 9.6 or 14.4 gm (4.8 gm/bag)
Steinman pins, threaded, 4mm

INSTRUMENTS
Total Knee Tray
Scalpels, #10; Marking pens, 2; metal ruler
Gelpi retractors, 2
Forceps: Ferris-Smith, rat-tooth, Adson w/teeth
Triangle positioner, medium
bent Hohmans, 2 (DePuy or Innomed 7110)
straight Hohmans, 2
large Kochers, 3
PCL retractor, single & double prong

INSTRUMENTS (continued)
Narrow/thin blades, 3; for Micro
Air Oscillating Saw
Cobb Elevator; ¾ ” Curved Osteotome
Curette medium, angled
Rongeur, double action, medium
Lombardi femoral tibial spreaders, large, 2
(Innomed 1875)
Tonsil clamps, 2
Army-Navy retractors, 2; Rake retractors, 2
Bone tamps, medium, circle and rectangular
Mallets, large and medium

IRRIGATION: Pulse Lavage, NS 6L plus:
vancomycin, 2 gm (1 gm per 3L bag)
tobramycin, 2.4 gm (1.2 gm per 3L bag)

SUTURES
#1 Vicryl, 0 Vicryl, 2-0 Vicryl; Skin Staples

DRESSING
Xeroform, 4X4 Fluffs
ABD Pads, 2
6” bias cut stockinette
1” Plastic Micro-pore Tape (for drain)

SPECIAL INSTRUCTIONS
Foley Catheter after anesthesia
Cautery 60/60, Long bovi extension
Tourniquet 300 mmHg
Cell count, Cultures, Frozen & Perm section

Revised 11/12/2009; jcf