



Surgeon	Dr. Gilmer	Procedure	ACL Repair vs. Recon. w/ Allograft Level 3
Glove Size	8 Bio, 7 ½ white x 2	Position of Patient	Supine w/ lateral post. Patient's foot approx. 1 inch from end of bed. Unaffected leg wrapped in blanket and placed in middle of OR table
Skin Prep	Chloraprep, Hibiclens & ETOH in Pacu, cover with blue towel. Clip hair in PACU pre-op.		
Sutures Needles	3-0 Nylon FS-1 Hold for Recon: Arthrex RT Tight Rope AR1588RT x1 ABS Tightrope AR1588TN x1 ABS Tight Rope Button AR1588TB x1 Fiber Stick AR-7209 x1 Tiger Stick AR-7209T x1 Fiberloop x 1 #0 Fiberwire AR-7250 x2 0 Vicryl CT-1 2-0 Vicryl CT-1 3-0 Monocryl PS-1 Hold for repair: #2 Fiberwire AR-7201	Drapes	Arthrotomy Pack, Extremity Sheet, Impervious U drapes x2, Impervious Stockinette x2, Coban, 6" Esmark, Mayostand cover, Suction Tubing, Mini C-Arm Drape, Double Basin set
Dressings	Small Xeroform, 4x4s, 4" Webril, ABD, Double 6" Ace, Hinged ACL Brace	Instruments and Equipment	
Extra Items		<p>Bone tray Stryker System 6 x 2 (yes, he wants two system 6's in the room and open) Arthroscopy Tray Arthrex Shaver Arthroscopy lens Arthrex shaver Camera and light cord Pump and Patient tubing Medium Bump Super Turbovac 90 4.0 Dbl cut Cvd Marking pen</p> <p>Hold For Repair: Scorpion SL Multifire Scorpion needle AR-13995N 8x3 Passport 4.75 Swivelock x2 AR-2324BCC (ask)</p> <p>Hold For Reconstruction: Crall ACL Set ACL work station 3.5 Arthrex Drill bit (knee cart, bottom shelf)</p>	
<p>Ropivacaine 0.5% Plain at end Marcaine 0.5% with Epi @ beginning, use same syringe for the following: Marcaine plain x 10ml / Morphine 5mg / joint injection @ end ANCEF (FOR ALLOGRAFT ONLY) Radiology: Have mini C-arm set up at beginning of case with pt. info. Takes two shots at end of case. Comes in same side. Knee Cart-have in room, supplies are on cart. Open in the room when requested.</p> <p>Recon. ALLOGRAFT: Setup Graft table and make graft before patient in the room. #15 knife, fiberwire scissors, metz scissors, adson, allis, #2 fiberloops x2, raytec, ruler, marker</p> <p>In freezer/Peroneous Longis. 1gm Ancef in 500ml NS soaked raytec. DO NOT TAKE OUT of inner sterile plastic. (DO NOT SOAK THE GRAFT, THIS WILL CAUSE IT TO SWELL AND FINAL MEASUREMENTS WILL BE INACCURATE.) Dr.Gilmer uses Mayo stand for graft station, not the mini table</p> <p>Repair: Crall ACL set Silver or Green awl, green awl/tap, Crabclaw, Closed cutter</p>			
3/15/17 CW			

Notes for ACL Recon.

- 1) Scope first
- 2) Left or Right Guide (depending on surgical site)
- 3) Size of graft will indicate size of Flip Cutter.
- 4) Sizes femur with sizing guide
- 5) Drills flip cutter for femur first, then drills flip cutter for tibia.
- 6) Large bullet with insert will go in the guide when placing 3.5 guide pin for femur.
- 7) Bullet without insert in guide for tibia.
- 8) On graft table have long graft station with long sizer. Two 0 Fiberwires, metz scissors, forceps, Fiber Wire scissors, Allis, ruler, marking pen, needle holder.
- 9) When inserting graft for femur use fiberstick with suture ends even. For tibia, use tigerstick with suture ends even. One fiberwire with needle off on field when inserting graft. Have closed suture cutter, knot pusher and crabclaw on mayo. ABS button on tonsil.
- 10) Second impervious stockinette after inserting graft
- 11) Mini C-arm after ABS button is inserted
- 12) No bio-screws used unless LCL or MCL repair