

Materials List for:

Murine Kidney Transplant Technique

Robert Plenter^{1,2}, Swati Jain³, Chelsea M. Ruller⁴, Trevor L. Nydam⁴, Alkesh H. Jani^{3,5}

¹Colorado Center for Transplantation Care, Research and Education, University of Colorado, Denver

²Division of Pulmonary Sciences and Critical Care Medicine, University of Colorado, Denver

³Department of Medicine, Division of Renal Diseases and Hypertension, Medical Center and University of Colorado, Denver

⁴Department of Surgery, Division of Transplant Surgery, University of Colorado School of Medicine, University of Colorado-Denver

⁵Renal Section, Denver Veterans Affairs Medical Center

Correspondence to: Robert Plenter at robert.plenter@ucdenver.edu

URL: <https://www.jove.com/video/52848>

DOI: [doi:10.3791/52848](https://doi.org/10.3791/52848)

Materials

Name	Company	Catalog Number	Comments
Instrument	Roboz #	Fine Science Tools #	Arosurgical #
Straight micro-dissecting forcep #5	RS-5015	11295-51	
Curved micro-dissecting forcep #7	RS-5047	11297-00	
Curved serrated forcep	RS-5137	11052-10	
Vannas micro-dissecting scissors, short	RS-5610		09.140.08
Micro-dissecting scissors, straight, sharp, long		11.602.11	
Micro spring handle needle holder			11.549.15
Straight mosquito forcep		91308-12	
Micro-dissecting scissors, straight, blunt	RS-5962	14078-10	
Micro-dissecting scissors, curved, blunt	RS-5981	14079-10	
Micro retractor	RS-6540		
Instrument tray, 10" x 6 1/2" x 3/4"	RT-1350S		
Silk suture, 5/0, 22.5m spool		18020-50	
Suture			
10/0 nylon			T4A10Q07
5/0 silk			E19A05N
Gloves		Drapes	
Biogel from Medex Supply		Precept, #64-9012-9	
Syringes		Cotton applicators	
B-D 1cc insulin, #329424		Fisher-brand, #23-400-100	
Povidone-Iodine swabs			
PDI, #B40600			
4/0 Cotton ties			
Domestic cotton autoclaved with instruments			