

# A Modified Surgical Technique for Kidney Transplantation in Mice

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jove.com/video/63434

## Materials

Name	Company	Catalog Number	Comments
30G-needles	Braun	456300	-
acepromazine	CP Pharma	Tranquisol P	-
Bepanthen eye ointment	Haus-Apotheke	PZN 01578675	-
Bonn Micro Forceps	FST	11083-07	-
Box for insulation and oxygen supply device	RUSKINN	INVIV	-
C57BL/6J mice	Charles River. Germany	no catalog number	-
Carprofen	Zoetis	Rimadyl 50 mg/ml	-
CATHETER-FEP 26G	TERUMO	Surflo-W	-
Clip Applicator Forceps Style	FST	18057-14	-
Curved forceps	WPI	14114-G	-
Cutasept skin disinfection	VWR	BODL980365	-
Dehydrator	DIAPATH	Donatello	-
electrosurgical pen	Bovie	CHANGE-A-TIP	-
Embedding machine	Wuhan Junjie Electronics Co., Ltd	JB-P5	-
Ethanol	Sinopharm Group Chemical Reagent Co. Ltd	100092683	-
Frozen platform	Wuhan Junjie Electronics Co., Ltd	JB-L5	-
gauze pads, cotton swabs	Lohmann-Rauscher	13353	-
Glass slide	Servicebio	G6004	-
HE dye solution set	Servicebio	G1003	-
Heating mat	THERMO MAT PRO 30W	HTP-30	-
hemostatic sponge	CuraSpon	J1276A	-

heparine-solution	Haus-Apotheke	PZN 03029820	-
ice box	PETZ	No Catalog Number available	-
Imaging system	Nikon	Nikon DS-U3	-
Inhalation anesthesia device	GROPPLER	BKGM 0616	-
isoflurane	CP Pharma	Isofluran CP 1 ml/ml	-
ketamine	Zoetis	no catalog numer	-
Masson dye solution set	Servicebio	G1006	-
metamizole	WDT	no catalog numer	-
Micro scissors	FST	15000-00,15000-10	-
Micro Serrefine ( Clamp ) Angled / 16 mm	FST	18055-06	-
Microscope	Leica	LEICAMZ6	-
Microscope light	SCHOTT	KL2500LED	-
Neutral gum	SCRC	10004160	-
Oven	Tianjin Laibo Rui Instrument Equipment Co., Ltd	GFL-230	-
Pathology slicer	Shanghai Leica Instrument Co., Ltd	RM2016	-
Saline solution (NaCl 0.9 %)	Haus-Apotheke	PZN 06178437	-
scissors	Peha Instruments	991083/4	-
Slides	Servicebio		-
small Petri dish	Sarstedt	8,33,900	-
straight forceps	WPI	14113-G	-
surgical tape	BSN	4120	-
Suture Tying Forceps - 10 cm	FST	18025-10	-
Sutures(10-0)	Medtronic	N2540	-
Sutures(4-0)	ETHILON	V4940H	-
Sutures(7-0)	ETHILON	1647H	-
Syringe (0,3 mL)	BD	324826	-
Syringe (1 mL)	BD	320801	-
Tissue spreader	Zhejiang Kehua Instrument Co., Ltd	KD-P	-
Upright optical microscope	Nikon	Nikon Eclipse E100	-
xylazine	Bayer	Rompun	-
Xylene	Sinopharm Group Chemical Reagent Co. Ltd	10023418	-