

Materials List for

Murine Model of Islet Transplantation: A Surgical Method to Infuse Pancreatic Islets in Portal Vein and Prevention of Postoperative Bleeding

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URL: <https://www.jove.com/video/20790>
DOI: [doi:10.3791/20790](https://doi.org/10.3791/20790)

Materials

Name	Company	Catalog Number	Comments
10% Neutral buffered formalin v/v	Fisher Scientific	23426796	
1 mL Syringe with needle	AHS	AH01T	
20 mL Syringe	BD	301031	
25G x 5/8" hypodermic needles	BD	305122	
Alcohol prep pads, sterile	Fisher Scientific	22-363-750	
Animal Anesthesia system	VetEquip, Inc.	Inc. 901806	
Buprenorphine hydrochloride, injection	Par Sterile Products LLC	NDC 42023-179-05	
Ethanol absolute (200 proof), molecular biology grade	Fisher Scientific	BP2818500	
Extra fine Micro Dissecting scissors 4" straight sharp	Roboz Surgical Instrument Co.	RS-5882	
Gelfoam (absorbable gelatin sponge USP)	Pharmacia & Upjohn Company	34201	
Graefe forceps 4" extra delicate tip	Roboz Surgical Instrument Co.	RS-5136	
Heated pad	Amazon	B07HMKMBKM	
Hegar-Baumgartner Needle Holder 5.25"	Roboz Surgical Instrument Co.	RS-7850	
Insulin syringe with 27-gauge needle	BD	879588	
Iodine prep pads	Fisher Scientific	19-027048	
Isoflurane	Piramal Critical Care	NDC 66794-017-25	
Polypropylene Suture 4-0	Med-Vet International	MV-8683	
Polypropylene Suture 5-0	Med-Vet International	MV-8661	
Sodium chloride, 0.9% intravenous solution	VWR	2B1322Q	
Surgical drape, sterile	Med-Vet International	DR1826	