

Materials List for:

# Transplantation of Pancreatic Islets Into the Kidney Capsule of Diabetic Mice

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URL: <https://www.jove.com/video/404>

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## Materials

Name	Company	Catalog Number	Comments
Surgical gloves	Fisher Scientific	11-394-95(sz)	
Surgical scrub sponges	Moore Medical	42940AK	
Forceps	Miltex Inc.	6-114 and 6-26	2 with teeth, 2 straight
Dissecting scissors n=2	Miltex Inc.	5-290	
Oster razor (sz. 40 blade)	Fisher Scientific	01-305-10B	
4x4 Sterile gauze pads	Moore Medical	08252AK	
Povidone Iodine pads	Moore Medical	08486AK	
Alcohol pads	Fisher Scientific	14-819-2	
Heating pad	Moore Medical	42508AK	
23G or 25G needles			1" long
Cidex solution	Moore Medical	07535AK	for cleaning/santizing instruments
PE50 polyethylene tubing	BD Biosciences	427411	PE50, 0.965mm O.D. x 0.58mm I.D.
Cidex + 28 day soln	Moore Medical	35625AK	
Silicone tubing	Spectrum Chromat.	123732	5/32"OD x 1/32" ID
Instrument sterilizing container	Moore Medical	39074AK	
Straight Pipet Tips	USA Scientific, Inc.	1111-0810	sterile
Glass syringe w/screw-drive	Hamilton Co	1001	
Cauterizing tool	Roboz Surgical Instruments Co.	RS230	
Needle Holder	Moore Medical	41-067	
5-0 silk	LOOK Surgical	754B	for suture (6-C)
Cotton tipped swab	Moore Medical		
9mm autoclip stapler	BD Biosciences	7630	
9mm staples	BD Biosciences	7631	
9mm staple remover	BD Biosciences	7637	