

Materials List for

A Pacing-Controlled Procedure for the Assessment of Heart Rate-Dependent Diastolic Functions in Murine Heart Failure Models

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jove.com/video/65384

Materials

Name	Company	Catalog Number	Comments
2-0 silk suture, sterile	Alfresa Pharma Corporation, Osaka, Japan	62-9965-57	Surgical Supplies
2-Fr tetrapolar electrode catheter	Fukuda Denshi, Japan and UNIQUE MEDICAL, Japan	custom-made	Surgical Supplies
Albumin Bovine Serum	Nacalai Tesque, Inc., Kyoto, Japan	01859-47	Miscellaneous
C57/Bl6J mouse	Jackson Laboratory		animals
Conductance catheter	Millar Instruments, Houston, TX	PVR 1035	
Electrical cautery, Electrocautery Knife Kit	ellman-Japan, Osaka, Japan	1-1861-21	Surgical Supplies
Etomidate	Tokyo Chemical Industry Co., Ltd., Tokyo Japan	E0897	Anesthetic
Grass Instrument S44G Square Pulse Stimulator	Astro-Med, West Warwick, RI		Pacing equipment
Isoflurane	Viartis Inc., Tokyo, Japan	8803998	Anesthetic
Ivabradine	Tokyo Chemical Industry Co., Ltd., Tokyo Japan	I0847	Miscellaneous
LabChart software	ADInstruments, Sydney, Australia	LabChart 7	Hemodynamic equipment
MPVS Ultra	Millar Instruments, Houston, TX	PL3516B49	Hemodynamic equipment
Pancronium bromide	Sigma Aldrich Co., St. Louis, MO	15500-66-0	Anesthetic
PE10 polyethylene tube	Bio Research Center Co. Ltd., Tokyo, Japan	62101010	Surgical Supplies
PowerLab 8/35	ADInstruments, Sydney, Australia	PL3508/P	Hemodynamic equipment
PVR 1035	Millar Instruments, Houston, TX	842-0002	Hemodynamic equipment
Urethane (Ethyl Carbamate)	Wako Pure Chemical Industries, Ltd., Osaka, Japan	050-05821	Anesthetic
Vascular Flow Probe	Transonic, Ithaca, NY	MA1PRB	Surgical Supplies