

Materials List for:

# Tachycardia-Induced Cardiomyopathy As a Chronic Heart Failure Model in Swine

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## Materials

Name	Company	Catalog Number	Comments
<b>Medication</b>			
midazolam	Roche	Dormicum	anesthetic
ketamine hydrochloride	Richter Gedeon	Calypsol	anesthetic
propofol	B.Braun	Propofol	anesthetic
cefazolin	Medochemie	Azepo	antibiotic
Silver Aluminium Aerosol	Henry Schein	9003273	tincture
povidone iodine	Egis Praha	Betadine	disinfection
morphine	Biotika Bohemia	Morphin 1% inj	analgetic
<b>Tools</b>			
Metzenbaum scissors, lancet with #22 blade, DeBakey forceps, needle driver	basic surgical equipment		
cauterizer			
2-0 Vicryl	Ethicon	V323H	absorbable braided suture
2-0 Perma-Hand Silk	Ethicon	A185H	silk tie suture
2-0 Prolene	Ethicon	8433H	non-absorbable suture
<b>Diagnostic devices</b>			
ESP C-arm	GE Healthcare	ESP	X-ray fluoro C-arm
Acuson x300	Siemens Healthcare		ultrasound system
Acuson P5-1	Siemens Healthcare		echocardiographic probe
Acuson VF10-5	Siemens Healthcare		sonographic vascular probe
3PSB, 4PSB and 6PSB	Transonic Systems		perivascular flow probes
TS420	Transonic Systems		perivascular flow module
TruWave	Edwards Lifesciences	T001660A	fluid-filled pressure transducer
7.0F VSL Pigtail	Transonic Systems		pressure sensor catheter
INVOS 5100C Cerebral/Somatic Oximeter	Somanetics/Medtronic		near infrared spectroscopy
CCO Combo Catheter	Edwards Lifesciences	744F75	Swan-Ganz pulmonary artery catheter
Vigillace II	Edwards Lifesciences	VIG2E	cardiac output monitor
7.0F VSL Pigtail	Transonic Systems		pressure-volume catheter
ADV500	Transonic Systems		pressure-volume system

LabChart and PowerLab	ADInstruments		data acquisition and analysis system
Prism 6	GraphPad		statistical analysis software
<b>Pacing devices</b>			
ICS 3000	Biotronic	349528	pacemaker programmer
ERA 3000	Biotronic	128828	external pacemaker
Effecta DR	Biotronic	371199	dual-chamber pacemaker
Tendril STS	St. Jude Medical	2088TC/58	ventricular pacing lead
Lead permanent adapter	Osypka	Article 53422	convergent "Y" connecting part
Lead permanent adapter	Osypka	Article 53904	convergent "Y" connecting part
Tear-Away Introducer 7F	B.Braun	5210593	tear away introducer sheath
Split Cath Tunneler	medComp	AST-L	tunneling tool
infusion line	MPH Medical Devices	2200045	connecting line