

Materials List for:

Hyperinsulinemic-Euglycemic Clamp in the Conscious Rat

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Materials

Name	Company	Catalog Number	Comments
Intramedic Polyethylene Tubing (PE-50)	Fisher Scientific	14-170-12B	Internal diameter of .58mm (.023") x Outer diameter of .965mm (.038")
Dow Corning Silastic Laboratory Tubing	Fisher Scientific	11-189-15C	Internal diameter of .76mm (0.030") x Outer diameter of 1.65mm (0.065")
Tygon S-50-HL Medical Tubing	Harvard Apparatus	PY2 72-1251	Internal diameter of 3.2mm (0.125") x Outer diameter of 4.7mm (0.1875")
Loctite Super Glue	Grand Toy	32237	Gel Control
Sterile Surgical Blade	VWR international	BD371610	
Curved Micro Dissecting Forceps	George Tiemann & Co.	160-20	x 2
Straight Micro Dissecting Forceps	George Tiemann & Co.	160-15	x 2
Curved Hemostat	George Tiemann & Co.	105-1135	x 2
Straight Hemostat	George Tiemann & Co.	105-1130	x 2
Hemostat Tip Guards	Robbins Instruments, Inc.	15.09-2-004	
Straight Surgery Scissors	George Tiemann & Co.	105-402	
VENOJECT Multi-Sample Luer Adapter	Terumo Medical Corp.	810127A	21 guage, 1 in.
Sterile Catheter Introducer	BD Biosciences	406999	
14-gauge Blunt Needle	BD Biosciences	511310	14 guage, 2 in.
Sterile Surgical Suture	Johnson & Johnson	1679H	Silk, size 3-0
Non-Sterile Surgical Suture	Angiotech Pharmaceuticals, Inc.	SP116	Silk, size 4-0
Cotton Swabs	VWR international	10806-005	
4ply Gauze Pads	VWR international	CA43845-062	
Small Animal Cordless Clippers	Harvard Apparatus	729063	
Isoflurane	Halocarbon Products Corp.	IPN-45	
Anesthetic Cart	Benson Medical Instruments		
70 % Ethanol	Fisher Scientific	HC-1000	
Betadine Antiseptic Solution	Western Drug Distribution Center, Ltd.	105267	
Model 11 Plus Syringe Pump	Harvard Apparatus	702208	
Stainless Steel Tubing Couplers	Harvard Apparatus	72-4434	23 gauge, 0.3 in.
Stainless Steel Tubing Plugs	Harvard Apparatus	72-4436	23 gauge, 0.5 in.
Stainless Steel Blunt Needles	Instech Laboratories, Inc	LS22	22 gauge
60 Degree Y-Connectors	Small Parts, Inc.	STCY-22-05	22 gauge
CritSpin Micro-hematocrit Centrifuge	Iris Sample Processing	CS12	

Mini Centrifuge	Fisher Scientific	05-090-100	
Micro Centrifuge Tubes	VWR international	53550-778	
50ml polypropylene centrifuge tubes	VWR international	89004-364	
1ml Plastic Slip Tip Syringes	BD Biosciences	309602	
3ml Plastic Luerlok Tip Syringes	BD Biosciences	309585	
Heparin Anticoagulant Injection	Western Drug Distribution Center, Ltd.	102824	Manufacturer: LEO Pharma Inc. Conc. 1000 IU
EDTA Solution	Promega Corp.	V4231	0.5 M, pH 8.0
Saline	Western Drug Distribution Center, Ltd.	ABB7983154	Manufacturer: Hospira 0.9% Sodium Chloride
50% Dextrose	Vétoquinol	8DEX012D	
Humulin-R	Eli Lilly	HI-210	100U/ml
1ml Insulin Syringes	BD Biosciences	309311	
Fisherbrand* Hemato-Seal Sealant	Fisher Scientific	02-678	
Fisherbrand* Microhematocrit Capillary Tubes	Fisher Scientific	22-362-574	
One Touch Ultra Test Strips	LifeScan, Inc.	AW 085-314H	
One Touch Ultra Blood Glucose Meter	LifeScan, Inc.	AW 085-314B	
Sodium Pentobarbital	Ceva Sante Animale	1715 138	Conc. 54.7mg/ml
Red Laboratory Labeling Tape	VWR international	89097-932	
Blue Laboratory Labeling Tape	VWR international	89097-936	
Weigh Scale	Fisher Scientific	01-913-88	
Vortex	VWR international	58815-234	
Timer	VWR international	62344-641	