

Materials List for

Translaminar Autonomous System Model for the Modulation of Intraocular and Intracranial Pressure in Human Donor Posterior Segments

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jove.com/video/61006

Materials

Name	Company	Catalog Number	Comments
#122, 1-1/8" Inside x 1-5/16" Outside Diam, Viton O-Ring, 3/32" Thick, 755 Durometer 50 Pack	Amazon	B07DRGPPZJ	
114 Buna-N O-Ring, 70A Durometer, Black, 5/8" ID, 13/16" OD, 3/32" Width (Pack of 100)	Amazon	B000FMYRHK	
30 mL Syringes without Needle	Vitality Medical	302832	
3-Way Stopcock, 2 Female Luer Locks, Swivel Male Luer Lock, Vented Cap	QOSINA	2C6201	
4-40 X 1/2 PH PAN MS SS/ CHROME & appropriate sized phillips screwdriver	Brikksen Stainless Steel Fastners	PPMSSSCH4C.5	
ANPROLENE 16 LARGE AMPULE	Fisher Scientific	NC9085343	
Betadine	Purdue	PUR1815001EACH	
Corning 100 x 20mm tissue-culture treated culture dishes	Sigma-Aldrich	CLS430167-100EA	
Corning L-glutamine Solution	Fisher Scientific	MT25005CI	
Covidien 3033 Curity Gauze Sponge, 4" x 4", 12-Ply, Sterile, 1200/CS	Med Plus Medical Supply	COV-3033-CS	
Dressing Forceps Delicate Curved (serrated)	Katena	K5-4010	
Dumont #5 - Fine Forceps	F.S.T.	11254-20	
Eye Scissors Standard Curved	Katena	K4-7410	
Falcon 150 x 15mm Plain Sterile Disposable Petri Dishes	Capitol Scientific	351058	
Fisherbrand 4 oz. Specimen Containers	Fisher Scientific	16-320-730	
Fisherbrand Instant Sealing Sterilization Pouches	Fisher Scientific	01-812-54	

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Fisherbrand Instant Sealing Sterilization Pouches	Fisher Scientific	01-812-58	
HyClone Dulbecco's Modified Eagles Medium	Fisher Scientific	SH3024302	
HyClone Penicillin Streptomycin 100X Solution	Fisher Scientific	SV30010	
Hydrophilic Filter with Female Luer Lock Inlet, Male Luer Slip Outlet, Blue and Clear	Qosina	28217	
Hydrostatic pressure transducers, DELTRAN ® II, Catalog # DPT-200 with a 3CC/HR flow rate	AD instruments	DPT-200	
JG15-0.5HPX 15 Gauge 0.5" NT Premium Series Dispensing Tip 50/ Box	Jenson Global	JG15-0.5HPX 15	
Keyence B2?X710 microscope	Keyence	B2-X710	
LabChart 8	AD instruments	LabChart 8	
Leica ST5020 Multi-stainer	Leica	ST5020	
Non-Vented Universal Luer Lock Cap, White	QOSINA	65811	
Octal Bridge Amp (Model # FE228)	AD instruments	FE228	
Pharmco Products ETHYL ALCOHOL, 200 PROOF	Fisher Scientific	NC1675398	
Phosphate Buffered Solution (PBS)	Sigma-Aldrich	D8537-500ML	
PowerLab 8/35 (Model # PL3508)	AD instruments	PL3508	
ProLong Gold Antifade Mountant with DAPI	ThermoFisher	P36935	
Push-to-Connect Tube Fitting for Air and Water Straight Adapter, 1/8" Tube OD x 1/8 NPT Male	McMAster-Carr	7880T113	
Push-to-Connect Tube Fitting with Universal Thread for Air and Water, Adapter, 1/8" Tube OD x 1/8 Pipe	McMAster-Carr	51235K101	
Saint-Gobain Tygon S3 E-3603 Flexible Tubing 500 ft.	Fisher Scientific	14-171-268	
Superblock T20	Fisher Scientific	PI37536	
Surgical Scissors - Sharp-Blunt	F.S.T.	14001-14	
Tissue Forceps Delicate 1x2 Teeth Curved	Katena	K5-4110	
Translaminar Autonomous System (TAS)	University of North Texas Health Science Center	N/A	
USA Size 030 O-ring Buna-N, B1000, 70 Durometer, Black, Buna-N (NBR, Nitrile, Buna)	Marco Rubber & Plastics	B1000-030	