

Materials List for:

An Ex Vivo Laser-induced Spinal Cord Injury Model to Assess Mechanisms of Axonal Degeneration in Real-time

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Materials

Name	Company	Catalog Number	Comments
Large bath chamber with slice supports	Warner Instruments	RC-27L	For ex vivo imaging chamber
Standard Slice Supports	Warner Instruments	SS-3	For ex vivo imaging chamber
Plastic Slice hold-down for RC-27L and RC-29 chambers	Warner Instruments	SHD-27LP/10	For ex vivo imaging chamber
Suction Tube, Series 20 Classic Design, left handed	Warner Instruments	ST-1L	For ex vivo imaging chamber
Solution In-line heater/cooler	Warner Instruments	SC-20	To regulate perfusate temperature during imaging
Bipolar temperature controller	Warner Instruments	CL-100	To regulate perfusate temperature during imaging
Liquid Cooling System	Warner Instruments	LCS-1	To regulate perfusate temperature during imaging
Cable assembly for heater controllers	Warner Instruments	CC-28	To regulate perfusate temperature during imaging
Replacement bead thermistor for CC-28 cable	Warner Instruments	TS-70B	To regulate perfusate temperature during imaging
Magnetic holder with suction tubing	Bioscience Tools	MTH-S	To hold the stainless steel vacuum suction tubing
Adjustable holder	Bioscience Tools	MTH	To hold the temperature probe
clear silicone sealant			For ex vivo imaging chamber
superglue			For ex vivo imaging chamber
thin plexiglass strips			For ex vivo imaging chamber
nile red	Life Technologies	N-1142	For labeling myelin