

Materials List for:

# Measurement of Smooth Muscle Function in the Isolated Tissue Bath-applications to Pharmacology Research

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## Materials

Name	Company	Catalog Number	Comments
LabChart Software	ADInstruments		7.2
PowerLab (4 channel)	ADInstruments	ML760	
QuadBridge (4 channel)	ADInstruments	ML112	ML112
Grass Adapter Cable	ADInstruments	MLAC11	MLAC11
Grass Force-displacement Transducer	Grass Instrument Co	FT03	FT03
Grass Transducer Cable	Grass Instrument Co	TAC-7 REV-1	
BNC to BNC Cable	ADInstruments	MLAC01	
IsoTemp 2100	Fisher Scientific		IC-2100
Tissue Bath	Multiple Sources		
Physiological Salt Solution			PSS
Braided Silk Suture	Harvard Apparatus	51-7615	SP104
Ring Stand	Humboldt MFG Co	H-2122 7	
Dissecting Dishes	Handmade with Silicone		
Tygon Tubing	VWR Scientific	63010-100	R-3603
Hose Clamps	Cole-Parmer Instrument Co	06832-08	SNP-8
50 ml Muscle Bath	Eberhartglass Blowing	Custom	
250 ml Warming Chambers	Eberhartglass Blowing	Custom	
Gas Dispersion Tube	Ace Glass	7202-06	7202-02
Micrometer			
Custom Stands			
Three-prong Clamps	VWR International		Talon
S-connector	VWR International		Talon
Tissue Hooks	Hand Made in House	Custom	
Tissue Dissection			
Leica Stereomicroscope MZ6	Leica		10447254
Stereomaster Microscope Fiber-optic Light Source	Fisher Scientific	12562-36	12562-36
Culture Petri Dish	Pyrex		7740 Glass
Sylgard Silicone Elastomer	Dow Corning		Sylgard 170 Kit
Vannas Scissors	George Tiemann & Co	160-150	160-150
Splinter & Fixation Forceps	George Tiemann & Co	160-55	160-55