

Materials List for:

# Evaluation of Cerebral Blood Flow Autoregulation in the Rat Using Laser Doppler Flowmetry

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## Materials

Name	Company	Catalog Number	Comments
3-0 braided black silk suture	Midwest Vet	193.73000.2	
Arterial Pressure Transducer	Merit Medical	041516504A	
Automated Data Acquisition Systems (WINDAQ & BIOPAC system)	DATAQ Instruments		
Blood Pressure Display Unit	Stoelting	50115	
Circulating warm water pump	Gaymar Industries	T-pump	
End-tidal CO2 monitor	Stoelting	Capstar-100	
Heparin Sodium	Midwest Vet	191.46720.3	
Kimwipe	Fisher Scientific	06-666A	
Laser Doppler Flow Meter	Perimed	PeriFlux 5000 LDPM	
Laser Doppler Refill Motility Standard	Perimed	PF1001	
Polyethylene Tubing (PE240) (for trachea cannula)	VWR	63018-828	
Polyethylene Tubing (PE50) (for femoral catheters)	VWR	63019-048	
Rodent Ventilator	Cwe/Stoelting	SAR-830/P	
Saline	Midwest Vet	193.74504.3	
Sprague-Dawley Outbred Rats	Variable	N/A	Rats were ordered from various companies
Standard Rat Chow	Dyets, Inc.	113755	
Stereotaxic Instrument	Cwe/Stoelting	Clasic Lab Standard	