

Materials List for:

Using Laser Doppler Imaging and Monitoring to Analyze Spinal Cord Microcirculation in Rat

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Materials

Name	Company	Catalog Number	Comments
Laser Doppler Line Scanner	Moor Instruments	moorLDLS2	
Laser Doppler Monitor	Moor Instruments	moorVMS-LDF	
Probe for Monitor	Moor Instruments	VP3	Blunt needle end delivery probe
Impactor	Precision Systems and Instrumentation	IH-0400	
Phenobarbital sodium	Sigma-Aldrich	P3761	
Buprenorphine	Sigma-Aldrich	B-908	
Syringe	Becton Dickinson Medica (s) Pte.Ltd	300841	
Surgical suture needles with thread	Shanghai Pudong Jinhuan Medical Products Co., Ltd		18T0329 (batch number) /4-0
Scalpel	Operation instrument factory of Shanghai Medical Instrument Co., Ltd.	J11030 4#	
Scalpel blade	Operation instrument factory of Shanghai Medical Instrument Co., Ltd.	J12130 20#	
Ophthalmic forceps	Operation instrument factory of Shanghai Medical Instrument Co., Ltd.	JD1040	
Hemostatic forceps	Operation instrument factory of Shanghai Medical Instrument Co., Ltd.	J31050	
Benzyl penicillin sodium	North China Pharmaceutical Co., Ltd		F6072116 (batch number)
75% alcohol	Dezhou Anjie Gaoke disinfection products Co., Ltd		150421R (batch number)
Iodine	Shandong Lierkang Medical Technology Co., Ltd		20170102 (batch number)
Rat	Laboratory Animal Center, The Academy of Military Medical Sciences		Sprague-Dawly (rat strain)