

Materials List for:

A Novel Vertebral Stabilization Method for Producing Contusive Spinal Cord Injury

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URL: <https://www.jove.com/video/50149>

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Materials

Name	Company	Catalog Number	Comments
Purdue Products Betadine Surgical Scrub	Fisher Scientific	19-027132	
Dukal Gauze Sponges	Fisher Scientific	22-415-490	
Ketamine (87.7 mg/kg)/Xylazine (12.3 mg/kg)	Webster Veterinary	07-881-9413, 07-890-5745	
Decon Ethanol 200 Proof	Fisher Scientific	04-355-450	
Artificial Tears Eye Ointment	Webster Veterinary	07-870-5261	
Antibiotic Ointment	Webster Veterinary	07-877-0876	
Cotton Tipped Applicators	Fisher Scientific	1006015	
Rongeur	Fine Science Tools	16000-14	
Surgical Scissors	Fine Science Tools	15009-08	
Scissors (blunt dissection)	Fine Science Tools	14040-10	
Surgical Retractor	Fine Science Tools	17005-04	
Large Forceps	Fine Science Tools	11024-18	
Fine Forceps	Fine Science Tools	11223-20	
Hemostat	Fine Science Tools	13004-14	
Scalpel	Fine Science Tools	10003-12	
Scalpel Blade #15	Fisher Scientific	10015-00	
EZ Clips	Fisher Scientific	59027	
Sterile sutures	Fine Science Tools	12051-10	
Instrument Sterilizer	Fine Science Tools	14040-10	
Surgical Stabilizer	Custom Manufactured	N/A	Contact Y. Ping Zhang for details. (yipingzhang50@gmail.com)
Vertebral Stabilization Bars (clawed endfeet)	Custom Manufactured	N/A	Contact Y. Ping Zhang for details. (yipingzhang50@gmail.com)
NYU/MASCIS Impactor Device	Custom Manufactured	W. M. Keck Center for Collaborative Neuroscience Rutgers, The State University of New Jersey e-mail: impactor@biology.rutgers.edu	