

Materials List for:

Contrast Enhanced Ultrasound Imaging for Assessment of Spinal Cord Blood Flow in Experimental Spinal Cord Injury

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Materials

Name	Company	Catalog Number	Comments
External Fixator Hoffman 3	Stryker, Kalamazoo, USA		Modular system used to build the custom made 3D frame and the jointed arm holding the ultrasound probe
Toshiba Applio	Toshiba, Tokyo, Japan		Ultrasound machine
Sonovue	Bracco, Milan, Italy		Contrast agent : microbubbles
Vueject pump	Bracco, Milan, Italy		Electric pump for infusion of microbubbles bolus
Aquasonic Ultrasound Gel	Parker Laboratories, Fairfield, NJ, USA		Ultrasound gel used to transmit the ultrasound waves
Isovet	Piramal Healthcare, Mumbai, India		Isoflurane used for anesthesia
Ultra Extend	Toshiba, Tokyo, Japan		Software used for quantification of spinal cord blood flow
Mastercraft Five-piece Mini-pliers Set, Product #58-4788-6	Canadian Tire, Toronto, Canada		Set of pliers for Do-it-yourself job