

Materials List for:

# Functional and Physiological Methods of Evaluating Median Nerve Regeneration in the Rat

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URL: <https://www.jove.com/video/59767>

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## Materials

Name	Company	Catalog Number	Comments
Acetaminophen	Amazon		<a href="https://www.amazon.com/Childrens-Tylenol-grape-flavor-ages/dp/B0051VVVZG">https://www.amazon.com/Childrens-Tylenol-grape-flavor-ages/dp/B0051VVVZG</a>
Acland clamps	Fine Science Tools	00398 V	<a href="http://www.merciansurgical.com/aclandclamps.pdf">http://www.merciansurgical.com/aclandclamps.pdf</a>
Acland Single Clamps B-1V (Pair)	Fine Science Tools	396	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Biogel Surgical Gloves	Medex Supply	30465	<a href="https://www.medexsupply.com">https://www.medexsupply.com</a>
BSL Analysis	BIOPAC Systems		<a href="https://www.biopac.com/">https://www.biopac.com/</a>
Castroviejo needle holders	Fine Science Tools	12565-14	<a href="http://s-and-t.ne">http://s-and-t.ne</a>
Clamp applicator	Fine Science Tools	CAF-4	<a href="http://www.merciansurgical.com/acland-clamps.pdf">http://www.merciansurgical.com/acland-clamps.pdf</a>
Constante voltage stimulator	BIOPAC Systems	STM200	<a href="https://www.biopac.com/product/constant-voltage-stimulator-unipolar-pulse/">https://www.biopac.com/product/constant-voltage-stimulator-unipolar-pulse/</a>
Cutasept skin disinfectant	Bode Chemie		<a href="http://www.productcatalogue.bode-chemie.com/products/skin/cutasept_f.php">http://www.productcatalogue.bode-chemie.com/products/skin/cutasept_f.php</a>
Dafilon 10-0		G1118099	<a href="http://www.bbraun.com/cps/rde/xchg/bbraun-com/hs.xsl/products.html?prid=PRID00000816">http://www.bbraun.com/cps/rde/xchg/bbraun-com/hs.xsl/products.html?prid=PRID00000816</a>
Derf Needle Holders 12 cm TC	Fine Science Tools	703DE12	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Dry heat sterilizer	Quirumed	2432	<a href="http://www.quirumed.com/pt/material-de-esterilizac-o/esterilizadores">http://www.quirumed.com/pt/material-de-esterilizac-o/esterilizadores</a>
Dynamometer	SAUTER	FH5	<a href="https://www.sauter.eu/shop/en/measuring-instruments/force-measurement/FH-S/">https://www.sauter.eu/shop/en/measuring-instruments/force-measurement/FH-S/</a>
Electroneuromiography setup	BIOPAC Systems	MP36	<a href="https://www.biopac.com/product/biopac-student-lab-basic-systems/">https://www.biopac.com/product/biopac-student-lab-basic-systems/</a>
Ethilon 5-0		W1618	<a href="http://www.farlamedical.co.uk/">http://www.farlamedical.co.uk/</a>
FLIR Software	FLIR		
Graeffe forceps 0.8 mm tips curved	Fine Science Tools	11052-10	<a href="http://www.finescience.de">http://www.finescience.de</a>

Graph paper	Ambar		
Heat Lamp HL-1	Harvard Apparatus	727562	<a href="https://www.harvardapparatus.com/webapp/wcs/stores/servlet/haisku3_10001_11051_39108_-1_HAI_ProductDetail_N_37610_37611_37613">https://www.harvardapparatus.com/webapp/wcs/stores/servlet/haisku3_10001_11051_39108_-1_HAI_ProductDetail_N_37610_37611_37613</a>
Heparin Sodium Solution (Heparin LEO 10000IU/ml)	Universal Drugstore		<a href="http://www.universaldrugstore.com/medications/Heparin+LEO/10000IU%2Fml">http://www.universaldrugstore.com/medications/Heparin+LEO/10000IU%2Fml</a>
High-Temperature Cautery	Fine Science Tools	AA03	<a href="http://www.boviemedical.com/products_aaroncauterie_h_igh.asp">http://www.boviemedical.com/products_aaroncauterie_h_igh.asp</a>
Homeothermic Blanket System with Flexible Probe	Harvard Apparatus	507220F	<a href="https://www.harvardapparatus.com/webapp/wcs/stores/servlet/haisku3_10001_11051_39108_-1_HAI_ProductDetail_N_37610_37611_37613">https://www.harvardapparatus.com/webapp/wcs/stores/servlet/haisku3_10001_11051_39108_-1_HAI_ProductDetail_N_37610_37611_37613</a>
Infrared camera	FLIR	E6	<a href="http://www.flir.eu/instruments/e6-wifi/">http://www.flir.eu/instruments/e6-wifi/</a>
Instrapac - Adson Toothed Forceps (Extra Fine)	Fine Science Tools	7973	<a href="http://www.millermedicalsupplies.com">http://www.millermedicalsupplies.com</a>
Iris Scissors 11.5 cm Curves EASY-CUT	Fine Science Tools	EA7613-11	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Ketamine hydrochloride/xylazine hydrochloride solution	Sigma- Aldrich	K113	<a href="https://www.sigmaaldrich.com/catalog/product/sigma/k113?lang=pt&amp;region=PT">https://www.sigmaaldrich.com/catalog/product/sigma/k113?lang=pt&amp;region=PT</a>
Lacri-lube Eye Ointment 5g	Express Chemist	LAC101F	<a href="http://www.expresschemist.co.uk/lacri-lube-eye-ointment-5g.html">http://www.expresschemist.co.uk/lacri-lube-eye-ointment-5g.html</a>
Mayo Scissors 14 cm Straight Chamfered Blades EASY-CUT	Fine Science Tools	EA7652-14	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Meloxicam	Recropharma	Mobic	<a href="https://www.recropharma.com/product-pipeline/meloxicam">https://www.recropharma.com/product-pipeline/meloxicam</a>
Methylene Blue solution	Sigma- Aldrich		<a href="https://www.sigmaaldrich.com/catalog/product">https://www.sigmaaldrich.com/catalog/product</a>
Micro Jewellers Forceps 11 cm straight 00108	Fine Science Tools	JF-5	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Micro Jewellers Forceps 11cm angulated 00109	Fine Science Tools	JFA-5b	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Micro retractor	Fine Science Tools	RS-6540	<a href="http://www.finescience.de">http://www.finescience.de</a>
Micro Scissors Round Handles 15 cm Straight	Fine Science Tools	67	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Micro-vessel dilators 11 cm 0.3 mm tips 00124	Fine Science Tools	D-5a.2	<a href="http://www.merciansurgical.com">http://www.merciansurgical.com</a>
Monosyn 5-0		15423BR	<a href="http://www.mcfarlanemedical.com.au/15423BR/SUTURE-MONOSYN-5_or_0-16MM-70CM-(C0023423)-BOX_or_36/pd.php">http://www.mcfarlanemedical.com.au/15423BR/SUTURE-MONOSYN-5_or_0-16MM-70CM-(C0023423)-BOX_or_36/pd.php</a>
Normal saline for irrigation	Hospira, Inc.	0409-6138-22	<a href="http://www.hospira.com/en/search?q=sodium+chloride+irrigation%2C+usp&amp;fq=contentType%3AProducts">http://www.hospira.com/en/search?q=sodium+chloride+irrigation%2C+usp&amp;fq=contentType%3AProducts</a>
Operating microscope	Leica Surgical Microsystems		<a href="http://www.leica-microsystems.com/products/surgical-microscopes/">http://www.leica-microsystems.com/products/surgical-microscopes/</a>
Skin Scribe Surgical Skin Marker	Moore Medical	31456	<a href="https://www.mooremedical.com/index.cfm?Skin-Scribe-Surgical-Skin-Marker/&amp;PG=CTL&amp;CS=HOM&amp;FN=ProductDetail&amp;PID">https://www.mooremedical.com/index.cfm?Skin-Scribe-Surgical-Skin-Marker/&amp;PG=CTL&amp;CS=HOM&amp;FN=ProductDetail&amp;PID</a>

Snacks	Versele-Laga	Complete Crock-Berry	<a href="http://www.versele-laga.com/en/complete/products/complete-crock-berry">http://www.versele-laga.com/en/complete/products/complete-crock-berry</a>
Straight mosquito forcep	Fine Science Tools	91308-12	<a href="http://www.finescience.de">http://www.finescience.de</a>
Surgical drapes	Barrier	800430	<a href="http://www.molnlycke.com/surgical-drapes/">http://www.molnlycke.com/surgical-drapes/</a>
Veet Sensitive Skin Hair Removal Cream Aloe Vera and Vitamin E 100 ml	Veet		<a href="http://www.veet.co.uk/products/creams/creams/veet-hair-removal-cream-sensitive-skin/">http://www.veet.co.uk/products/creams/creams/veet-hair-removal-cream-sensitive-skin/</a>