

Materials List for:

Surgical Implantation of Chronic Neural Electrodes for Recording Single Unit Activity and Electrocorticographic Signals

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Materials

Name	Company	Catalog Number	Comments
Bone Screw - #2-56 x 3/16, phillips pan head, 18-8 S/S	BoltDepot	7650	
Bone Screw - #2-56 x 1/8, phillips pan head, 18-8 S/S	BoltDepot	9617	
Large Oxygen Tank - Size K	Cryogenic Gases	OXKME	
Small Oxygen Tank - Size E	Cryogenic Gases	OXYE-AL	
Vannas-Tubingen Spring Scissors - 2.5mm Blade, Angled	Fine Science Tools	15002-08	
Dumont #5 Forceps, Teflon	Fine Science Tools	11626-11	
Dumont #5 Forceps, Dumostar	Fine Science Tools	11295-10	
Student Vannas Spring Scissors	Fine Science Tools	91500-09	
Adson Forceps	Fine Science Tools	11006-12	
Friendman-Pearson Ronqueur, Curved	Fine Science Tools	16221-14	
Iris Scissors - ToughCut	Fine Science Tools	14058-11	
Vannas-Tubingen Spring Scissors - 5mm Blade, Straight	Fine Science Tools	15003-08	
Scalpel Handle	Fine Science Tools	10003-12	
Plastic Sterilization Box	Fine Science Tools	20810-02	
Stainless Steel Ruler	Fine Science Tools	30086-15	
Probe & Spatula - Straight 14cm	Fine Science Tools	10090-13	
Hemostat Straight	Fine Science Tools	13002-10	
Hemostat Curved	Fine Science Tools	13003-10	
Micro Drill Stainless Steel Burrs - 0.7mm	Fine Science Tools	19008-07	10/Pack
Micro Drill Stainless Steel Burrs - 0.5mm	Fine Science Tools	19007-05	10/Pack
Self-Tapping Bone Screws - 1.17mm (diam) - 4.7mm (length)	Fine Science Tools	19010-00	100/Pack
Artificial Tears	Fisher Scientific	NC9860842	Each
Betadine	Fisher Scientific	19-066452	Bottle
F-AIR Carbon Filters	Fisher Scientific	NC9112250	Canister
Applicator Cotton Tipped, Non Sterile	Materiel Services	1104	10Pack/Case
Gauze 2" x 2"	Materiel Services	1630	25Pack/Case

Needle tip, 23 GA x 1"	Materiel Services	39412	Sold by Case
Needle tip, 27 GA x 1.25"	Materiel Services	25251	
Needle tip, 30 GA x 0.5"	Materiel Services	22023	10Box/Case
Ointment, Triple Antibiotic 0.6g	Materiel Services	2528	
Pouch, Self Seal Sterilization Pouches, 3.5" x 8"	Materiel Services	1023	10Box/Case
Ringers Solution 1000ml	Materiel Services	5263	12Bag/Case
Scalpel Blade disposable sterile #15	Materiel Services	1975	3Box/Case
Suture, Nylon w/P-3 Needle, 5-0, 18in.	Materiel Services	4618	12/Box
Underpad, Disposable 23" x 36"	Materiel Services	2545	15Pack/Case
Lubricant, Jelly Surgical Sterile	Materiel Services	2538	12Box/Case
Absorbable Foam Gel 2cmx6cmx7mm	Materiel Services	3107	
Six Piece Set-Screw Screwdriver Set	National Jewelers Supplies	ETSCR98001	
Kwik Sil Adhesive	World Precision Instruments, Inc.	KWIK-SIL	
Kwik Sil Tubes	World Precision Instruments, Inc.	600009	
Chronic silicon electrodes 16 to 64 sites	NeuroNexus Technologies	Varies on Probe Design	
Chronic thin film surface electrodes (micr-CoG) 16 to 32 sites	NeuroNexus Technologies	Varies on Probe Design	