

Materials List for:

Microelectrode Guided Implantation of Electrodes into the Subthalamic Nucleus of Rats for Long-term Deep Brain Stimulation

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Materials

Name	Company	Catalog Number	Comments
Pt/Ir electrode	FHC Inc.	UE	Custom-made: Specification: UEPSEGSECN1M
Plugs	GT Labortechnik (Arnstein/ Germany)		Custom-made
Pin header	DISTRELEC	143-95-324	single-row, 90° 1x3 datamate, Type M80-8420342
Socket	DISTRELEC	143-95-621	single-row, straight 2 mm pole no.1 x 3 datamate, Type M80-8400342
Stainless steel spring	Plastics ONE	SS0102	Part-#: .120 X .156 Spring ID (mm): 3.0 Spring OD (mm): 4.0
Dental cement/Paladur	Heraeus Kulzer	64707938	Liquid, 500 ml
Dental cement/Paladur	Heraeus Kulzer	64707954	Powder, rose, 500 g
Head screw	Hummer & Reiss	V2ADIN84 M1.6x3	
Jodosept PVP	Vetoquinol		435678/E04
Mepivacain 1%	AstraZeneca		PZN03338515
Epinephrine	Sanofi-Aventis		PZN00176118
Tramadolhydrochloride	Rotexmedica		38449.00.00