

Materials List for:

Targeting of Deep Brain Structures with Microinjections for Delivery of Drugs, Viral Vectors, or Cell Transplants

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URL: <https://www.jove.com/video/2082>

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Materials

Name	Company	Catalog Number	Comments
Capillary glass tube	Wiretrol I	5-000-1001	
Micropipette puller	Kopf Instruments	Model 730	
Microforge	World Precision Instruments, Inc.	Model 48000	
Mineral oil	MSDS	M7700	
High-vacuum grease	Dow Corning	05054-AB	
Anesthesia: 2.5% Avertin			2,2,2-tribrom-ethanol + tert-amyl alcohol, 1:1 w/v
Heater pad	Mastex	Model 900	
Stereotactic device	Kopf Instruments	Model Kopf-900	
Surgical scalpel blade # 15	Medi-Cut		
Micro driller	Ideal Micro Drill	67-1000	
Fine forceps	Fine Science Tools		
1-μL Micropipette	Rainin		
Parafilm M.			
Surgical microscope	Carl Zeiss, Inc.	Vasiorokop with Contraves system	
Microinjector	Narishige International	Model MO-10	