

Materials List for:

# A Pressure Injection System for Investigating the Neuropharmacology of Information Processing in Awake Behaving Macaque Monkey Cortex

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URL: <https://www.jove.com/video/53724>

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## Materials

Name	Company	Catalog Number	Comments
(-)-Scopolamine hydrochloride	Sigma-Aldrich	55-16-3	Mr 339.81 g/mol
NaCl 0.9%	B. Braun Melsungen AG	3079870	5ml
Terg-a-zyme	Sigma-Aldrich	Z273287	enzyme detergent
Hydrogen peroxide	Roth		Used in 3% solution with deionized water
Ethanol	Chemie-Vertrieb Hannover	104642	70%
Deionized water			
Injekt 40 Duo	B. Braun Melsungen AG	9166432V	Syringe and needle
Eppendorf Safe-Lock microcentrifuge tubes, amber	Eppendorf	0030 120.191	1,5ml
Quarzglass micropipette	Thomas Recording		
Recording electrode	Thomas Recording		quartz/platinum-tungsten fiber electrode; impedance value 1-2 MΩ and 0.3-0.5 MΩ
PharmedBPT-Schlauch	Saint-Gobain Performance Plastics	3702003	Size: 0,25 x 2,05 mm (Wd: 0,9mm)
Loctite 401	Henkel	233641	Superglue
Silicon oil	Thomas Recording	M-1000	
Minisart RC15	Sartorius	17761-----R	Syringe filter
Multichannel Micro Injection System	Thomas Recording		multichannel microelectrode manipulator "System Eckhorn" equipped with microelectrodes and micropipettes and a precision multichannel microinjection pump
McLab	custom		internal lab software to control stimulus presentation