

Materials List for:

Surgical Technique for Spinal Cord Delivery of Therapies: Demonstration of Procedure in Gottingen Minipigs

Thais Federici¹, Carl V. Hurtig¹, Kentrell L. Burks¹, Jonathan P. Riley¹, Vibhor Krishna², Brandon A. Miller¹, Eric A. Sribnick¹, Joseph H. Miller³, Natalia Grin¹, Jason J. Lamanna^{1,4,5}, Nicholas M. Boulis¹

¹Department of Neurosurgery, Emory University

²Department of Neuroscience, Medical University of South Carolina

³Division of Neurosurgery, University of Alabama, Birmingham

⁴Department of Biomedical Engineering, Georgia Institute of Technology

⁵Department of Biomedical Engineering, Emory University

Correspondence to: Thais Federici at tfeder@emory.edu

URL: <https://www.jove.com/video/4371>

DOI: [doi:10.3791/4371](https://doi.org/10.3791/4371)

Materials

Name	Company	Catalog Number	Comments
Spinal Derrick	Neuralstem, Inc.		Neuralstem, Inc. has purchased an exclusive license to this technology
MINJ-PD Microinjector pump	Tritech Research, Inc.		Customized for this specific application
Floating Cannula	Neuralstem, Inc.		Custom-designed for this specific application