

Resource Summary Report

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3D Printed Superfusion Chamber

RRID:SCR_022901

Type: Tool

Proper Citation

3D Printed Superfusion Chamber (RRID:SCR_022901)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/3d-printed-superfusion-chamber/>

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Description: Project consists of suite of 3D-printed tools including superfusion chamber with independent brain presser and animal stand. Modular device that facilitates transfer of pharmacological agents and brain access for electrodes and/or lenses for imaging. Provides stable conditions for electrophysiological and neuroimaging recordings. Device can be print either in-house or through 3d-printing service.

Synonyms: 3D Printed Superfusion Chamber project

Resource Type: data or information resource, instrument resource, portal, project portal

Defining Citation: [DOI:10.1523/ENEURO.0305-22.2022](https://doi.org/10.1523/ENEURO.0305-22.2022)

Keywords: Open Behavior, electrophysiological and neuroimaging recordings, 3D-printed tools, superfusion chamber, brain presser, animal stand

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Alternate URLs: <https://gitlab.com/lab-equipment-assemblies1/superfusion-chamber/-/tree/master>

Record Creation Time: 20221021T050200+0000

Record Last Update: 20260821T194232+0000

Ratings and Alerts

No rating or validation information has been found for 3D Printed Superfusion Chamber.

No alerts have been found for 3D Printed Superfusion Chamber.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.