

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

3D Printed Headcap and Microdrive

RRID:SCR_021595

Type: Tool

Proper Citation

3D Printed Headcap and Microdrive (RRID:SCR_021595)

Resource Information

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

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Description: Portal provides novel head cap and microdrive design for chronic multi electrode recordings in rats through use of 3D printing technology. Head cap and microdrive designs can be fabricated at little cost using consumer grade 3D printers.

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

Defining Citation: [DOI:10.1152/jn.00955.2014](https://doi.org/10.1152/jn.00955.2014)

Keywords: Instrument, head cap, microdrive, chronic multi electrode recordings, rat, 3D printing OpenBehavior

Availability: Free, Freely available

Resource Name: 3D Printed Headcap and Microdrive

Resource ID: SCR_021595

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260729T044513+0000

Ratings and Alerts

No rating or validation information has been found for 3D Printed Headcap and Microdrive.

No alerts have been found for 3D Printed Headcap and Microdrive.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.