

Resource Summary Report

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DREAM implant

RRID:SCR_026305

Type: Tool

Proper Citation

DREAM implant (RRID:SCR_026305)

Resource Information

URL: <https://github.com/zero-noise-lab/dream-implant/>

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Description: Design for chronic electrophysiology implant. Light-weight, can be used in head-fixed or freely moving mice, and is capable of probe recovery for multiple reuses of probes. Includes 3D print designs and step by step instructions for surgery, experimental sessions, and explantation. System includes micro drive, 3D printable Faraday cage, and miniaturized head-fixation system.

Synonyms: , Dynamic, Economical, Adaptable, and Modular implant, Recoverable

Resource Type: instrument resource, source code, software resource

Defining Citation: [PMID:39141557](#)

Keywords: OpenBehavior, in-vivo electrophysiology in mice, chronic electrophysiology implant, 3D print design,

Funding: Dutch Research Council ;
European Union Seventh Framework Program ;
Max Planck Society

Availability: Free, Available for download, Freely available

Resource Name: DREAM implant

Resource ID: SCR_026305

Alternate URLs: <https://edspace.american.edu/openbehavior/project/dream-implant/>

Record Creation Time: 20250118T053338+0000

Record Last Update: 20260803T040919+0000

Ratings and Alerts

No rating or validation information has been found for DREAM implant.

No alerts have been found for DREAM implant.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.