

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

CHEndoscope

RRID:SCR_021587

Type: Tool

Proper Citation

CHEndoscope (RRID:SCR_021587)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/chendoscope/>

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Description: Portal provides open source Compact Head Mounted Endoscope for imaging in freely behaving mouse. Includes accessible and flexible set of calcium imaging tools for neuroscience research community.

Synonyms: Compact Head Mounted Endoscope

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

Defining Citation: [DOI:10.1002/cpns.51](https://doi.org/10.1002/cpns.51)

Keywords: Instrument, compact head mounted endoscope, imaging in awake behaving mouse, OpenBehavior.

Availability: Free, Freely available

Resource Name: CHEndoscope

Resource ID: SCR_021587

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260905T132942+0000

Ratings and Alerts

No rating or validation information has been found for CHEndoscope.

No alerts have been found for CHEndoscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Mocle AJ, et al. (2024) Excitability mediates allocation of pre-configured ensembles to a hippocampal engram supporting contextual conditioned threat in mice. Neuron.

Miller AMP, et al. (2023) Emergence of a predictive model in the hippocampus. Neuron.