Resource Summary Report

Generated by dkNET on May 8, 2025

Precision Systems and Instrumentation Head Impactor TBI-0310

RRID:SCR_024874

Type: Tool

Proper Citation

Precision Systems and Instrumentation Head Impactor TBI-0310 (RRID:SCR_024874)

Resource Information

URL: https://psiimpactors.com/product/tbi-0310/

Proper Citation: Precision Systems and Instrumentation Head Impactor TBI-0310 (RRID:SCR 024874)

(KKID.SCK_024674)

Description: Computer controlled device with accurate and reproducible detection of cortical surface prior to initiating injury sequence, designed for preclinical research.

Synonyms: Head Impactor

Resource Type: instrument resource

Keywords: CCI, Computer Controlled Device, Transgenic Mice, Small Rodents,

Reproductibility, Controlled cortical impact model

Funding:

Availability: Restricted

Resource Name: Precision Systems and Instrumentation Head Impactor TBI-0310

Resource ID: SCR_024874

Alternate IDs: Model_Number_TBI-0310

Alternate URLs: https://psiimpactors.com/

Record Creation Time: 20240112T050239+0000

Record Last Update: 20250420T020214+0000

Ratings and Alerts

No rating or validation information has been found for Precision Systems and Instrumentation Head Impactor TBI-0310.

No alerts have been found for Precision Systems and Instrumentation Head Impactor TBI-0310.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Gold EM, et al. (2018) Repeated Mild Closed Head Injuries Induce Long-Term White Matter Pathology and Neuronal Loss That Are Correlated With Behavioral Deficits. ASN neuro, 10, 1759091418781921.

Zhang H, et al. (2017) Amide proton transfer-weighted MRI detection of traumatic brain injury in rats. Journal of cerebral blood flow and metabolism: official journal of the International Society of Cerebral Blood Flow and Metabolism, 37(10), 3422.

Pleasant JM, et al. (2011) Rate of neurodegeneration in the mouse controlled cortical impact model is influenced by impactor tip shape: implications for mechanistic and therapeutic studies. Journal of neurotrauma, 28(11), 2245.