# **Resource Summary Report**

Generated by <u>dkNET</u> 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)

**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

#### **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: <u>SciCrunch Registry</u>

## **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.