

Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 2026

AmScien Instruments: Pneumatic Cortical Impact Device

RRID:SCR_024873

Type: Tool

Proper Citation

AmScien Instruments: Pneumatic Cortical Impact Device (RRID:SCR_024873)

Resource Information

URL: <http://amscien.com/Ams%20pneumatic.htm>

Proper Citation: AmScien Instruments: Pneumatic Cortical Impact Device (RRID:SCR_024873)

Description: Pneumatic impact device designed to reproduce controlled cortical impact to laboratory animals for preclinical research.

Synonyms: , Cortical Impact Device, Pneumatic Cortical Impact Device

Resource Type: instrument resource

Keywords: Pneumatic, CCI, Small Laboratory Animals, Neurological Trauma, Controlled cortical impact model

Availability: Restricted

Resource Name: AmScien Instruments: Pneumatic Cortical Impact Device

Resource ID: SCR_024873

Alternate IDs: Model_Number_AMS_201

Alternate URLs: <http://amscien.com/index.htm>

Record Creation Time: 20240112T050239+0000

Record Last Update: 20260801T191306+0000

Ratings and Alerts

No rating or validation information has been found for AmScien Instruments: Pneumatic Cortical Impact Device.

No alerts have been found for AmScien Instruments: Pneumatic Cortical Impact Device.

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 [PRECISE-TBI](#) .

Irvine KA, et al. (2022) Activation of the Locus Coeruleus Mediated by Designer Receptor Exclusively Activated by Designer Drug Restores Descending Nociceptive Inhibition after Traumatic Brain Injury in Rats. Journal of neurotrauma, 39(13-14), 964.

Eslami M, et al. (2016) Traumatic brain injury accelerates kindling epileptogenesis in rats. Neurological research, 38(3), 269.

Dong T, et al. (2015) Low-level light in combination with metabolic modulators for effective therapy of injured brain. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(9), 1435.