

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 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:** 20260829T183348+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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

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.