

# Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 2026

## Dragonfly: HPD-1700

RRID:SCR\_024871

Type: Tool

### Proper Citation

Dragonfly: HPD-1700 (RRID:SCR\_024871)

### Resource Information

**URL:** [http://www.dragonflyinc.com/fluid\\_perc.htm](http://www.dragonflyinc.com/fluid_perc.htm)

**Proper Citation:** Dragonfly: HPD-1700 (RRID:SCR\_024871)

**Description:** FP device consisting of falling pendulum that generates reproducible, hydraulic pulses to replicate closed TBI for neurological research.

**Resource Type:** instrument resource

**Keywords:** Hydraulic Pulses/System, Fluid Percussion Device, Animal Models, Fluid percussion injury model

**Availability:** Restricted

**Resource Name:** Dragonfly: HPD-1700

**Resource ID:** SCR\_024871

**Alternate IDs:** Model\_Number\_HPD-1700

**Alternate URLs:** <http://www.dragonflyinc.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 Dragonfly: HPD-1700.

No alerts have been found for Dragonfly: HPD-1700.

### Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Parrish KM, et al. (2025) The Bordetella type III secretion system effector BteA targets host eosinophil-epithelial signaling to promote IL-1Ra expression and persistence. Communications biology, 8(1), 1484.