

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 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

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: 20260905T133443+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](#)

Usage and Citation Metrics

We found 2 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.

Milanick W, et al. (2025) Presynaptic ?2?s specify synaptic gain, not synaptogenesis, in the mammalian brain. *Neuron*, 113(12), 1886.