

Resource Summary Report

Generated by RRID on Aug 5, 2026

NPI: Pressure Application Module

RRID:SCR_022657

Type: Tool

Proper Citation

NPI: Pressure Application Module (RRID:SCR_022657)

Resource Information

URL: <https://www.npielectronic.com/product/pdes-module/>

Proper Citation: NPI: Pressure Application Module (RRID:SCR_022657)

Description: Pneumatic drug ejection. Used to apply ionic and non-ionic substances in small amounts. Locally precise application with microJECT pipette holder with built-in valve. Also available as 19" stand alone device.

Abbreviations: PDES

Synonyms: Pressure Application Module (NPI Electronic), PDES Pressure Application Module, PDES, NPI Electronics PDES

Resource Type: instrument resource

Keywords: Pneumatic drug ejection, USEDit, instrument, equipment

Resource Name: NPI: Pressure Application Module

Resource ID: SCR_022657

Record Creation Time: 20220810T050149+0000

Record Last Update: 20260801T190745+0000

Ratings and Alerts

No rating or validation information has been found for NPI: Pressure Application Module.

No alerts have been found for NPI: Pressure Application Module.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bearss RJ, et al. (2025) Activation of ionotropic and group I metabotropic glutamate receptors stimulates kisspeptin neuron activity in mice. Journal of neuroendocrinology, 37(1), e13456.