

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

## NPI: Pressure Application Module

RRID:SCR\_022657

Type: Tool

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### Proper Citation

NPI: Pressure Application Module (RRID:SCR\_022657)

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### 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:** 20260725T191020+0000

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### 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.

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### 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 [kravitz2](#) .

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.