

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## Pulse Pal project

RRID:SCR\_021576

Type: Tool

### Proper Citation

Pulse Pal project (RRID:SCR\_021576)

### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/pulse-pal/>

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**Description:** Portal provides open source, low cost, programmable pulse train generator for physiology and behavior. Device allows users to create and trigger software defined trains of voltage pulses with high temporal precision. Arduino powered device that generates precise sequences of voltage pulses for neural stimulation and stimulus control. Controlled either through its APIs in MATLAB, Python and C plus plus, or as stand-alone instrument using its oLED screen and clickable thumb joystick.

**Synonyms:** Pulse Pal system, Pulse Pal generator

**Resource Type:** data or information resource, project portal, instrument resource, portal

**Keywords:** Instrument, pulse train generator, Arduino powered device, neural stimulation, stimulus control, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** Pulse Pal project

**Resource ID:** SCR\_021576

**Record Creation Time:** 20220129T080356+0000

**Record Last Update:** 20260806T054730+0000

### Ratings and Alerts

No rating or validation information has been found for Pulse Pal project.

No alerts have been found for Pulse Pal project.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.