

Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 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, instrument resource, portal, project 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: 20260905T132942+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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.