Resource Summary Report

Generated by RRID on May 18, 2025

MED PC

RRID:SCR_012156 Type: Tool

Proper Citation

MED PC (RRID:SCR_012156)

Resource Information

URL: http://www.med-associates.com/product/med-pc-v-software-suite/

Proper Citation: MED PC (RRID:SCR_012156)

Description: Customizable software program for behavioral testing. Users logically order simple text commands to direct experimental work flow and data collection, providing control of chamber components, stimuli, reinforcement mechanisms, data variables, and arrays. Standard pre-written procedures and custom coding solutions are available for purchase.

Abbreviations: MED-PC

Resource Type: software application, data acquisition software, data analysis software, data processing software, software resource

Keywords: med pc, behavioral testing, programming, text command, total control, customizable software

Funding:

Availability: Restricted

Resource Name: MED PC

Resource ID: SCR_012156

Alternate IDs: SCR_014721, rid_000089

Old URLs: http://www.med-associates.com/product/med-pc-iv-software/

Record Creation Time: 20220129T080308+0000

Record Last Update: 20250517T060026+0000

Ratings and Alerts

No rating or validation information has been found for MED PC.

No alerts have been found for MED PC.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 462 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>RRID</u>.

Kong MS, et al. (2025) Valence and salience encoding in the central amygdala. eLife, 13.

Faget L, et al. (2024) Ventral pallidum GABA and glutamate neurons drive approach and avoidance through distinct modulation of VTA cell types. Nature communications, 15(1), 4233.

Inkeller J, et al. (2024) Intrinsic anticipatory motives in non-human primate food consumption behavior. iScience, 27(4), 109459.

Wei H, et al. (2024) Long-lasting blocking of interoceptive effects of cocaine by a highly efficient cocaine hydrolase in rats. Scientific reports, 14(1), 927.

Colom M, et al. (2024) Conditioning- and reward-related dendritic and presynaptic plasticity of nucleus accumbens neurons in male and female sign-tracker rats. The European journal of neuroscience, 60(7), 5694.

Hinds NM, et al. (2023) Effects of sex and estrous cycle on intravenous oxycodone selfadministration and the reinstatement of oxycodone-seeking behavior in rats. bioRxiv : the preprint server for biology.

Dorofeikova M, et al. (2023) The Role of Genetically Distinct Central Amygdala Neurons in Appetitive and Aversive Responding Assayed with a Novel Dual Valence Operant Conditioning Paradigm. eNeuro, 10(9).

Goedhoop J, et al. (2023) Anticipation of Appetitive Operant Action Induces Sustained Dopamine Release in the Nucleus Accumbens. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(21), 3922.

Gancarz AM, et al. (2023) Reward maximization assessed using a sequential patch depletion task in a large sample of heterogeneous stock rats. Scientific reports, 13(1), 7027.

Tran TDB, et al. (2023) The microbial community dynamics of cocaine sensitization in two behaviorally divergent strains of collaborative cross mice. Genes, brain, and behavior, e12845.

Manzur HE, et al. (2023) The behavioral signature of stepwise learning strategy in male rats and its neural correlate in the basal forebrain. Nature communications, 14(1), 4415.

Leonardo M, et al. (2023) Effects of isolation housing stress and mouse strain on intravenous cocaine self-administration, sensory stimulus self-administration, and reward preference. Scientific reports, 13(1), 2810.

Wiles L, et al. (2023) Not bird-brained: Chickens use prior experience to solve novel timing problems. PloS one, 18(4), e0282667.

Binh Tran TD, et al. (2023) Microbial glutamate metabolism predicts intravenous cocaine selfadministration in diversity outbred mice. Neuropharmacology, 226, 109409.

Gangal H, et al. (2023) Drug reinforcement impairs cognitive flexibility by inhibiting striatal cholinergic neurons. Nature communications, 14(1), 3886.

Burgess KV, et al. (2023) Instrumental responses and Pavlovian stimuli as temporal referents in a peak procedure. Quarterly journal of experimental psychology (2006), 76(2), 248.

Quintela-Vega L, et al. (2023) Novelty detection in an auditory oddball task on freely moving rats. Communications biology, 6(1), 1063.

Nyema NT, et al. (2023) AgRP neuron activity promotes associations between sensory and nutritive signals to guide flavor preference. bioRxiv : the preprint server for biology.

Sood A, et al. (2023) Outcome devaluation by sensory-specific satiety alters Pavlovianconditioned behavior in male and female rats. bioRxiv : the preprint server for biology.

Salinas AG, et al. (2023) Distinct sub-second dopamine signaling in dorsolateral striatum measured by a genetically-encoded fluorescent sensor. Nature communications, 14(1), 5915.