

Resource Summary Report

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

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

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: 20260821T193922+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 468 mentions in open access literature.

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

Dickson PE, et al. (2026) Behavioral variation across multiple phases of intravenous cocaine self-administration among genetically diverse mouse populations. *Psychopharmacology*, 243(6), 1513.

Kuno M, et al. (2026) PTP1B deficiency in the reward system suppressed the rewarding value of a high-fat diet. *Brain research bulletin*, 244, 112042.

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

Lima J, et al. (2025) More and Less Fear in Serotonin Transporter Knockout Mice. *Genes, brain, and behavior*, 24(1), e70016.

Seeger-Armbruster S, et al. (2025) Paraventricular Nucleus of the Thalamus Neurons That Project to the Nucleus Accumbens Show Enhanced c-Fos Expression During Early-Stage Cue-Reward Associative Learning in Male Rats. *The European journal of neuroscience*, 61(12), e70168.

Klug JR, et al. (2025) Asymmetric cortical projections to striatal direct and indirect pathways distinctly control actions. *eLife*, 12.

Eckenwiler EA, et al. (2025) Corticotropin-Releasing Factor Release From a Unique Subpopulation of Accumbal Neurons Constrains Action-Outcome Acquisition in Reward Learning. *Biological psychiatry*, 97(6), 637.

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.

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.

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

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 self-administration 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).

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.

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.

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

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.

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

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.

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.