

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

Neuroscan SynAmps RT 64-channel Amplifier

RRID:SCR_015818

Type: Tool

Proper Citation

Neuroscan SynAmps RT 64-channel Amplifier (RRID:SCR_015818)

Resource Information

URL: <https://compumedicsneuroscan.com/product/synamps-rt-64-channel-eeg-erp-ep-amplifier/>

Proper Citation: Neuroscan SynAmps RT 64-channel Amplifier (RRID:SCR_015818)

Description: Equipment that is an EEG signal amplifier for 64-channel montages. It is suitable for recording data from high sampling rate (20,000 Hz) Auditory Brain Stem recordings and Spike Spindles to true DC recordings of CNV and P300.

Resource Type: resource

Keywords: eeg, signal amplifier, signal amplification, 64 channel, neuroimaging, hardware, instrument, equipment

Availability: Commercially available, Available for purchase

Resource Name: Neuroscan SynAmps RT 64-channel Amplifier

Resource ID: SCR_015818

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260725T190815+0000

Ratings and Alerts

No rating or validation information has been found for Neuroscan SynAmps RT 64-channel Amplifier.

No alerts have been found for Neuroscan SynAmps RT 64-channel Amplifier.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Sun Y, et al. (2024) Dual-Alpha: a large EEG study for dual-frequency SSVEP brain-computer interface. GigaScience, 13.

Xu J, et al. (2024) Effect of excessive internet gaming on inhibitory control based on resting EEG and ERP. iScience, 27(8), 110399.

Bartsch MV, et al. (2023) A cortical zoom-in operation underlies covert shifts of visual spatial attention. Science advances, 9(10), eade7996.

Wang X, et al. (2020) Detection of Multiple Cracks in Four-Point Bending Tests Using the Coda Wave Interferometry Method. Sensors (Basel, Switzerland), 20(7).

Liu P, et al. (2018) A sequential trial effect based on the motor interference effect from dangerous objects: An ERP study. Brain and behavior, 8(10), e01112.

Donohue SE, et al. (2018) Cortical Mechanisms of Prioritizing Selection for Rejection in Visual Search. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(20), 4738.