

Resource Summary Report

Generated by [kravitz2](#) on Aug 11, 2026

Plexon: 16 channel V-Probe

RRID:SCR_018784

Type: Tool

Proper Citation

Plexon: 16 channel V-Probe (RRID:SCR_018784)

Resource Information

URL: <https://plexon.com/products/plexon-v-probe/>

Proper Citation: Plexon: 16 channel V-Probe (RRID:SCR_018784)

Description: Linear electrode array used for intracranial electrophysiological recordings. V-Probe is multi-use, multi-site, linear electrode with recording sites positioned on side of sharpened, symmetric cone by Plexon Inc. Minimizes trauma to brain tissue upon insertion. Durable, highly customizable, and often used in acute research with medium to large animals.

Resource Type: instrument resource

Keywords: Linear electrode, V-Probe, intracranial electrophysiological recording, Plexon Inc., minimizes trauma, brain tissue, insertion, customizable, animal research, instrument, equipment

Availability: Restricted

Resource Name: Plexon: 16 channel V-Probe

Resource ID: SCR_018784

Alternate URLs: <https://plexon.com/wp-content/uploads/2020/01/Probe-Technical-Guide.pdf>

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260808T190115+0000

Ratings and Alerts

No rating or validation information has been found for Plexon: 16 channel V-Probe.

No alerts have been found for Plexon: 16 channel V-Probe.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Gopal A, et al. (2026) Multiple groups of neurons in the superior colliculus convert value signals into saccadic vigor. iScience, 29(2), 114563.

Yu X, et al. (2026) Retrograde optogenetics reveals sensorimotor convergence within a corticotectal pathway of non-human primates. Current biology : CB, 36(1), 236.

Shah S, et al. (2024) Correlated variability and its attentional modulation depend on anatomical connectivity. Proceedings of the National Academy of Sciences of the United States of America, 121(35), e2318841121.

Yu G, et al. (2024) Short-latency preference for faces in primate superior colliculus depends on visual cortex. Neuron, 112(16), 2814.

Shah S, et al. (2022) Attention differentially modulates multiunit activity in the lateral geniculate nucleus and V1 of macaque monkeys. The Journal of comparative neurology, 530(7), 1064.

Meirhaeghe N, et al. (2021) A precise and adaptive neural mechanism for predictive temporal processing in the frontal cortex. Neuron, 109(18), 2995.

Bogadhi AR, et al. (2021) Midbrain activity shapes high-level visual properties in the primate temporal cortex. Neuron, 109(4), 690.

Sohn H, et al. (2019) Bayesian Computation through Cortical Latent Dynamics. Neuron, 103(5), 934.