Nexus
RRID:SCR_015001
Type: Tool

Proper Citation
Nexus (RRID:SCR_015001)

Resource Information

**URL:** [https://www.vicon.com/products/software/nexus](https://www.vicon.com/products/software/nexus)

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**Description:** Data capture software for use with Vicon motion capture system. Its features include MATLAB integration, Python pre-installed, customized workflow, and automated quality assessment.

**Synonyms:** Nexus 2, Nexus 1.8.5, Nexus 2.4.0, Nexus 2.5.0

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

**Keywords:** biomechanics, motion capture

**Availability:** Available for download

**Resource Name:** Nexus

**Resource ID:** SCR_015001

**Alternate URLs:** [https://www.vicon.com/downloads/core-software/nexus](https://www.vicon.com/downloads/core-software/nexus)

Ratings and Alerts

No rating or validation information has been found for Nexus.

No alerts have been found for Nexus.
Usage and Citation Metrics

We found 248 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID.


Fallahtafi F, et al. (2023) Trunk Velocity Changes in Response to Physical Perturbations Are Potential Indicators of Gait Stability. Sensors (Basel, Switzerland), 23(5).

Budde S, et al. (2023) Hip joint function and reconstruction of the anterior femoral offset in patients with short stem vs. conventional THA. Scientific reports, 13(1), 2387.

Skublewskas-Paszowska M, et al. (2023) Temporal Pattern Attention for Multivariate Time Series of Tennis Strokes Classification. Sensors (Basel, Switzerland), 23(5).


Goudriaan M, et al. (2022) Muscle synergy structure and gait patterns in children with spastic...


Dos Santos LO, et al. (2022) Gait control to step into a lowered surface with one limb with different demands for accuracy in younger and older adults. Experimental gerontology, 161, 111716.


