

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

OpenSurgSim

RRID:SCR_024147

Type: Tool

Proper Citation

OpenSurgSim (RRID:SCR_024147)

Resource Information

URL: <http://www.opensurgsim.org/>

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Description: Open source software framework that includes the necessary building blocks for surgical simulations, such as native device support, haptic feedback, graphics, discrete collision detection and physics simulation. Developers can refactor the physics engine, swap models, ODE solvers, or linear system solvers.

Synonyms: opensurgsim

Resource Type: software library, software resource, software toolkit

Keywords: building blocks for surgical simulations, native device support, haptic feedback, graphics, discrete collision detection and physics simulation,

Availability: Free, Available for download, Freely available,

Resource Name: OpenSurgSim

Resource ID: SCR_024147

Alternate URLs: <https://sources.debian.org/src/opensurgsim/>,
<https://github.com/simquest/opensurgsim>

License: Apache-2.0 license

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Ratings and Alerts

No rating or validation information has been found for OpenSurgSim.

No alerts have been found for OpenSurgSim.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.