

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## OpenSurgSim

RRID:SCR\_024147

Type: Tool

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### Proper Citation

OpenSurgSim (RRID:SCR\_024147)

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### Resource Information

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

**Proper Citation:** OpenSurgSim (RRID:SCR\_024147)

**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 resource, software toolkit, software library

**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

**Record Creation Time:** 20230824T050212+0000

**Record Last Update:** 20260729T044602+0000

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### Ratings and Alerts

No rating or validation information has been found for OpenSurgSim.

No alerts have been found for OpenSurgSim.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.