

Sim&Size

TO IMPROVE THERAPEUTIC PLANNING

SIM&SIZE 2.1.1 RELEASE NOTE

EMEA & APAC REGION



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Abstract

These release notes provide an overview of the changes, enhancements, and corrections introduced in Sim&Size™ 2.1.1 software as a medical device. This product is intended to provide a 3D view of the final deployment of intrasaccular devices, flow diverters, stents, and coils for endovascular treatment of cerebral aneurysms.

Any suggestions or corrections are appreciated and can be sent to :

✉ contact@sim-and-cure.com

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What's New in Version 2.1.1

Sim&Size™ 2.1.1 includes bug fixes, updates to technical specifications and incorporates the latest database of device sizes available on the market.

For a comprehensive understanding of the product's full capabilities, we recommend consulting the instructions for use.

Technical Specifications & Compatibility

- **OS Support:** Sim&Size™ 2.1.1 is compatible with macOS Tahoe (26.x). Please note that support for macOS Ventura 13.x has been deprecated.
- **Device Library:** This version includes the latest size database for the Terumo Neuro Woven EndoBridge (WEB™), with the enhanced high-fidelity simulation of recess behavior.



Fixed Bugs in Sim&Size 2.1.1

User Interface

Description
Enhanced software stability to reduce unexpected crashes and errors.
The number of visible studies per patient is no longer limited.
Fixed windowing error in some cases.

Functional Errors

Description
Fixed issues related to distal and proximal point handling, including rendering of distal points and device simulation.
Fixed an error where modifying the region of interest was blocked after replaying a simulation in some cases.
Fixed the display of incorrect or missing message when a specific operation occurred.
Corrected report data to ensure accurate information.
Saving option has been fixed to ensure all simulations are recorded.

Unresolved anomalies

User Interface

Description
Minor visual artifacts may appear in some cases.
Occasional device visualization issues.

Functional Errors

Description
Simulation interaction may occasionally experience delayed rendering or temporary freezing.
Reports generated may occasionally show incomplete data or incorrect screenshots.
Studies imported from PACS or local DICOM files may be slower or fail for some formats or character sets. Invalid database paths can also prevent access to stored cases.
The software may unexpectedly close or freeze in specific contexts.

Contact

For further information about the changes described, please do not hesitate to contact our support team. You can reach us via email or phone, and we will do our best to help you.

✉ contact@sim-and-cure.com

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We invite you to start your Sim&Size experience.

Discover how Sim&Size can benefit you and your patients by visiting our website or contacting us today.



<https://sim-and-cure.com>



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Sim&Cure
SECURE YOUR TREATMENT

Sim&Size™ is a medical device software intended for healthcare providers. Sim&Size™ enables the visualization of the patient's cerebral blood vessels and the computationally modeled placement and apposition of neurovascular implantable medical devices for preoperative planning of neurovascular interventions. Information provided by the software is not intended in any way to eliminate, replace, or substitute for, in whole or in part, the healthcare provider's judgment and analysis of the patient's condition. Read the instructions for use carefully before use. The use of Sim&Size™ is contraindicated in the following cases:

- in the event of giant intracranial aneurysms involving poor reconstruction of the deployment zone.
- in the presence of artifacts in the planned implantable medical device deployment zone.
- when there is a possible contact of an implanted device with the simulated implantable medical device in the deployment zone.

Sim&Size™ shall be used exclusively in accordance with the Instructions For Use in force.

Sim&Size complies with relevant applicable regulations. Please contact Sim&Cure for more information on the availability of Sim&Size in your country.