Sim4Life *Startup*

Cutting Edge Solutions to Advance Next Generation Medical Technology

In Silico We Trust

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Sim4Life

Sim4Life integrates physics solvers with the most detailed functionalized human and animal computational phantoms as well as dynamic tissue models with up-to-date material properties. Sim4Life is the tool for developing and analyzing devices interfacing with the human body, including:

- device design (over-the-air performance, communication links, electrical safety, etc.)
- anatomical dependencies across all age groups, from newborns to the elderly (handheld and body-mounted devices, radiofrequency implants, etc.)
- physiological response to optimise effectiveness and safety for neuromodulation, ultrasound, thermal etc.

The desktop and web versions are identical twins, ensuring seamless compatibility, exceptional responsiveness, and a unified user experience. Users can effortlessly switch between the two platforms for an uninterrupted and smooth workflow. Go to our new website sim4life.swiss to sign up and start using the web version immediately!

Sim4Life Startup

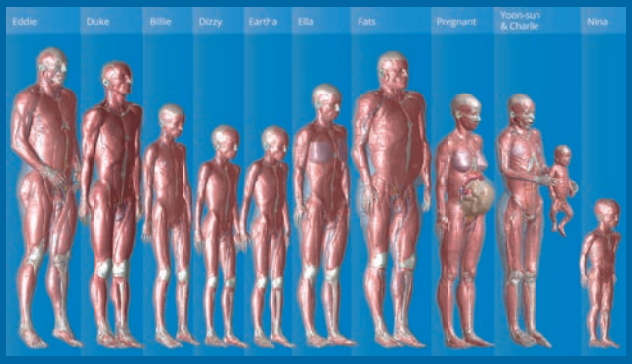
The Sim4Life Startup program is a special scheme designed to help start-ups and small businesses research new technologies, develop and optimize products, and evaluate the safety of devices in much shorter time and at lower cost.

The program lasts 3 years and offers 3 consecutive 1-year time-limited licenses of Sim4Life and the high-resolution, posable Virtual Population anatomical phantoms at a very favorable price.

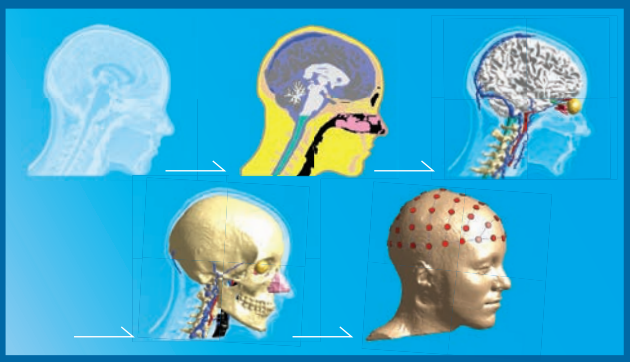
To be eligible for the program, you must

- be a privately held business that is less than 3 years old
- have less than USD $1 million in annual revenue

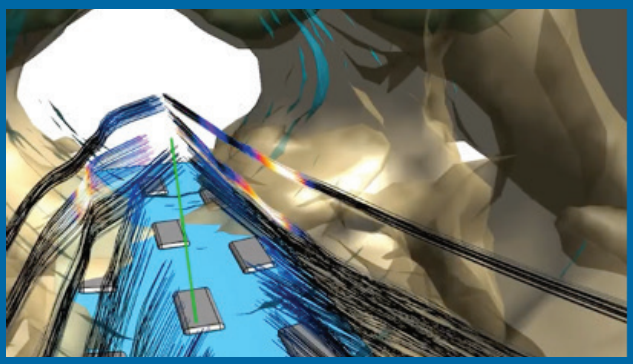
Please contact s4l-sales@zmt.swiss for further details.



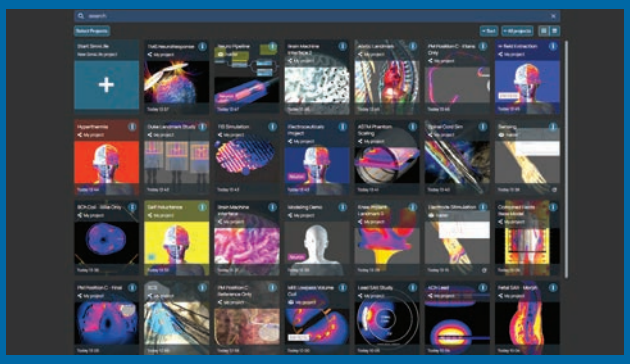
Sim4Life integrates the Virtual Population (ViP), the gold standard of computational human models.



Fast automated head segmentation tool leverages AI for personalized treatment planning in brain stimulation.



The integrated tissue and physiology models within Sim4Life empower the assessment of physiological dynamic processes, e.g., for medicine and safety applications.



Sim4Life.web can be conveniently accessed from any device, anywhere, and at any time.

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