

Welcome to Simulogic

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Simulogic can help you to advance your academic research efforts. [Contact us](#) to find out more.

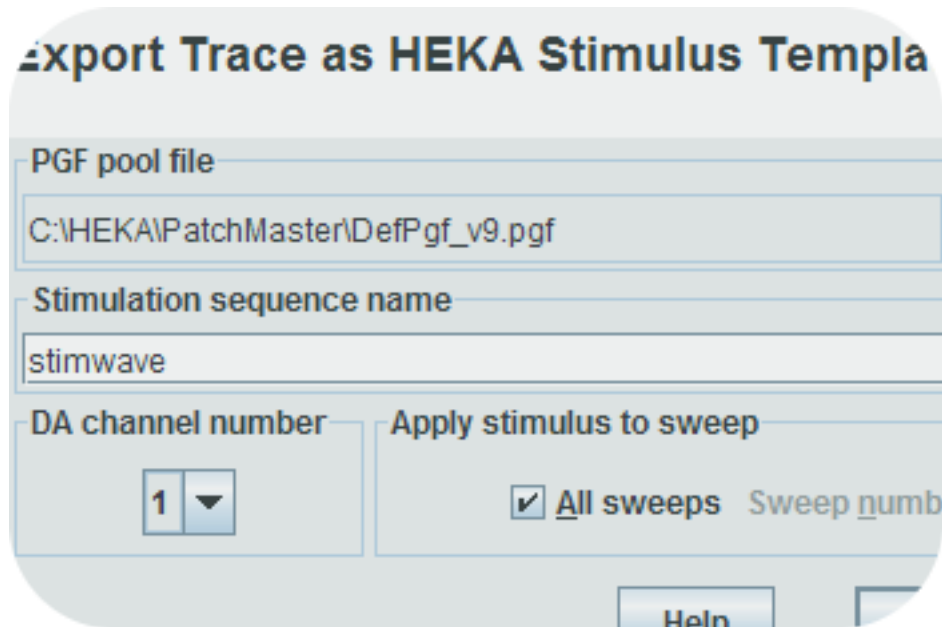
- **(November 2009):** [HEKA Stimulus Plugin](#) for CESE Plus 2.0 platform released.
- **(November 2009):** Additional [Enhanced Simucore Models](#) for CESE Plus 2.0 platform available.
- **(July 2009):** Simulogic's CESE Plus 2.0 platform profiled as feature article in [Laboratory Focus](#).
- **(June 2009):** [CESE Plus 2.0](#) platform released.
Download a [product brochure](#).
- **(June 2009):** Enhanced [Simucore Model Library](#) released.
- **(April 2009):** Simulogic partners with St. Francis Xavier University for Nova Scotia Productivity and Innovation Program.

Simulogic Inc. develops, distributes, and supports simulation software systems for basic and applied electrophysiology research. Simulogic products are designed to help the academic researcher, the HTS discovery scientist, and the physiology student to perform simulations of cell electrical activity using state of the art computer models and powerful simulation environments.

1. What's new

[Subscribe](#) to our newsletter.

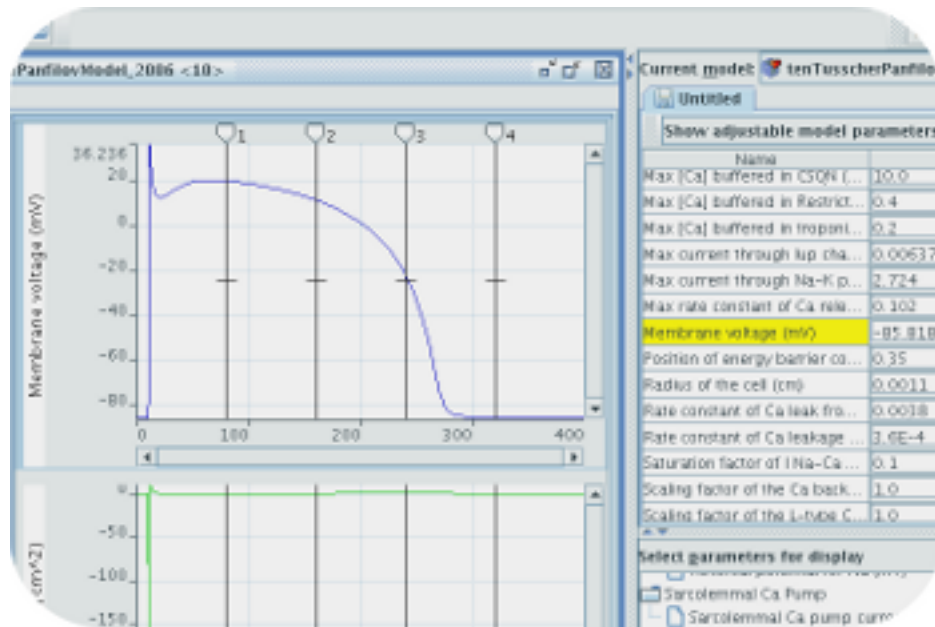
[HEKA stimulus plugin](#)



[HEKA Stimulus Plugin](#)

Combine the power of simulations and electrophysiological recordings! HEKA stimulus plugin allows you to export simulated data trace as "stimulus template" that can be instantly used in HEKA Electronics PatchMaster software as a clamping command. For example, you can use simulated action potentials as commands in the voltage-clamp mode ("action potential clamp") or simulated currents as commands in the current-clamp mode.

[CESE Plus 2.0 platform](#)



[CESE Plus Platform](#)

Our most powerful simulation environment yet. Full support for Mac OS X in addition to Windows and Linux, innovative split display for comparison of multiple simulated data traces, data import/export in MS Excel, Axon text files and ASCII tables, powerful cursors to select regions of interest and perform online measurements and statistical analysis, VirtuClamp to simulate voltage clamp and current clamp protocols, and much more.

Take a [video tour](#) of CESE Plus 2.0.

[Enhanced Simucore models](#)

