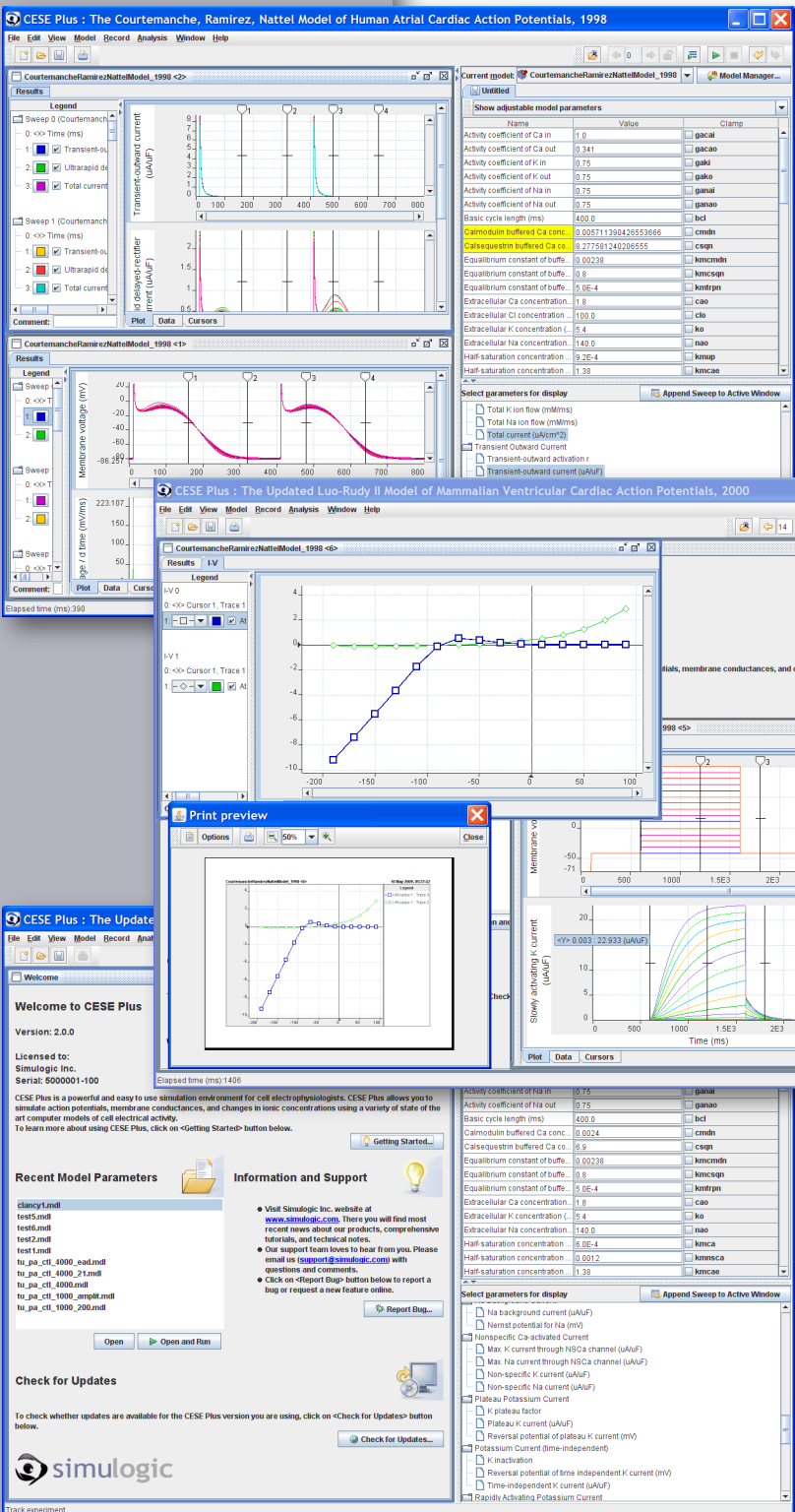# simulogic

CESE Plus 2.0

Cell Electrophysiology Simulation Environment Plus (CESE Plus) by Simulogic is a software platform designed to perform a wide array of cell electrophysiology simulations. CESE Plus is a universal simulation environment supporting multitude of cell models and systems, including cardiac atrial, ventricular and SA node models, neuronal models, and more.

Operating out of the box on any computer system, CESE Plus can streamline your electrophysiology laboratory workflow through hypothesis evaluation, or aid with interpretation of the results in your ion channel screening program.

CESE Plus 2.0 Features

- Intuitive interface to complement common electrophysiology software
- Simulate action potentials, ionic currents, changes in ionic concentrations
- Sophisticated control over model parameters using VirtuClamp
- Full spectrum of data visualization options
- Enhanced cursors for improved data selection, measurement, and analysis
- Split-screen display to enable side-by-side comparison of multiple results
- Powerful and robust model solver
- Includes 5 basic cell models, additional models are available for Enhanced Simucore Model system
- Import experimental traces for subsequent analysis or comparison to simulations
- Export results, analysis, and views
- Comprehensive tutorials and support
- Available for Windows, MacOS X, Linux

Please visit us at www.simulogic.com for further information!

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