

# Stock action potential models

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## 1. Ordering models

You can request further information about ordering models using the form below. For Canadian customers, all provincial sales taxes and GST apply on any orders.

If you are a faculty member, staff, student, or researcher at an academic institution, and will be running model(s) on an institution-owned machine, we may be able to offer an academic license at discount. Proof of university affiliation or full time student status may be required. We are very interested in academic collaboration and may be able to support your work. Please [contact us](#) for further information.

All licenses are for a non-transferable single licensed user, single concurrent seat.

All models are designed for CESE version 1.4 or above.

### 1.1. Ventricular and Purkinje Fibres

Model #	Model name	Ordering
0203011	<a href="#">ten Tusscher-Panfilov Model of Human Ventricular Cardiac Action Potentials, 2006</a> [new]	<a href="#">Order Info</a>
0203012	<a href="#">Hund-Rudy Model of Canine Ventricular Cardiac Action Potentials, 2004</a> [new]	<a href="#">Order Info</a>
0203008	<a href="#">ten Tusscher, Noble, Panfilov Model of Human Ventricular Cardiac Action Potentials, 2004</a> [new]	<a href="#">Order Info</a>
0203010	<a href="#">Bernus et al. Computationally-efficient Model of Human Ventricular Cardiac Action Potentials, 2002</a> [new]	<a href="#">Order Info</a>
0203013	<a href="#">Fox, McHarg, Gilmour Model of Canine Ventricular Cardiac Action Potentials, 2002</a> [new]	<a href="#">Order Info</a>
0203006	<a href="#">Clancy-Rudy Markovian Model of Wild-Type IKr Channels in a Cardiac Ventricular Cell, 2001</a>	<a href="#">Order Info</a>
0203005	<a href="#">Puglisi-Bers Model of Rabbit Ventricular Cardiac Action</a>	<a href="#">Order Info</a>

	<a href="#">Potentials, 2001 [updated]</a>	
0203004	<a href="#">Updated Luo-Rudy II Model of Mammalian Ventricular Cardiac Action Potentials, 2000</a>	<a href="#">Order Info</a>
0203007	<a href="#">Clancy-Rudy Markovian Model of Wild-Type INa Channels in a Cardiac Ventricular Cell, 1999</a>	<a href="#">Order Info</a>
0203009	<a href="#">Priebe-Beuckelmann Model of Human Ventricular Cardiac Action Potentials, 1998</a>	<a href="#">Order Info</a>

## 1.2. Atrial and SA Node

Model #	Model name	Ordering
0202003	<a href="#">Kneller, Ramirez, Chartier, Courtemanche, Nattel Model of Canine Atrial Cardiac Action Potentials, 2002 [new]</a>	<a href="#">Order Info</a>
0202001	<a href="#">Ramirez, Nattel, Courtemanche Model of Canine Atrial Cardiac Action Potentials, 2000 [updated]</a>	<a href="#">Order Info</a>
0202002	<a href="#">Courtemanche, Ramirez, Nattel Model of Human Atrial Cardiac Action Potentials, 1998</a>	<a href="#">Order Info</a>

Please [contact us](#) if you are interested in models that are not currently available above - we may be able to help.