## **Library upload form**



Name of Library	VirtualLabware_V2
Name of designer	Jochen Jäger / modified by Christian Danuser
Purpose of the library	Shift, tilt and move labware dynamically
Creation date	2009 01 26
Tested on	
Vector software version	VENUS one
Service Pack of Vector	-
software	
Operating system	Microsoft Windows XP Professional Version 2
Service Pack(s) of OS system	Service Pack 2
Instrument	-
Configuration	-
Firmware version(s)	-
Parameters to pass	-
Search strings	Virtual labware, move labware, tilt, shifted, shift
Abstract	Deck utility functions for tilting or shifting the
	labware and creating virtual copies
Functions	<ul> <li>MoveSeqAll (Shifts all labwares of the sequence i_seq by i_xDelta,i_yDelta, i_zDelta)</li> <li>MoveSeq (Shift a labware defined by the current sequence position of the sequence i_seq by i_xDelta,i_yDelta, i_zDelta)</li> <li>MoveCloneSeq (Shift a copy of the labware of the sequence i_seq by i_xDelta,i_yDelta, i_zDelta. O_seq contains this new labware)</li> <li>GetVirtualPlate (Shifts a copy of labware by rows and columns (Function: RackSettings defines row and column size))</li> <li>TiltSeq (Tilt a labware by a specified angle by xhinge and zhinge)</li> <li>TraceSeqCoords</li> <li>TraceLabwarePos</li> <li>GetContainerOfLabware</li> </ul>
How to install	- Copy files VirtualLabware.hsl and
	VirtualLabware.stp into your "Library"-folder
How to uninstall	- Delete files VirtualLabware.hsl and
	VirtualLabware.stp in the "Library"-folder