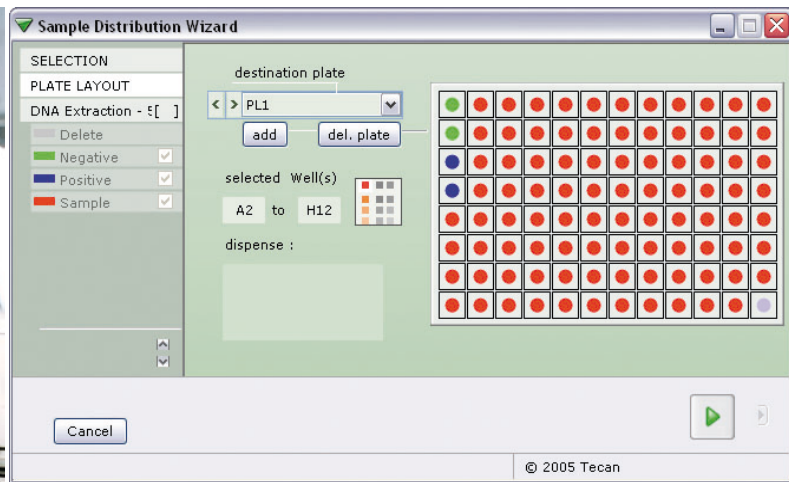


## Freedom EVOware® Sample Oriented software

Wizard-based sample pipetting



### Extending Freedom EVOware with Sample Oriented pipetting software

Freedom EVOware Sample Oriented software enables sample-based pipetting procedures to be defined with the Freedom EVOware Graphical User Interface (GUI).

Wizard-driven software reduces the time needed to set up complex pipetting procedures, allowing you to become productive with your Freedom EVO® sooner. Protocols can be optimized using

Freedom EVOware's 3D simulator at your desktop, and finalized in the lab.

### Extending Freedom EVOware

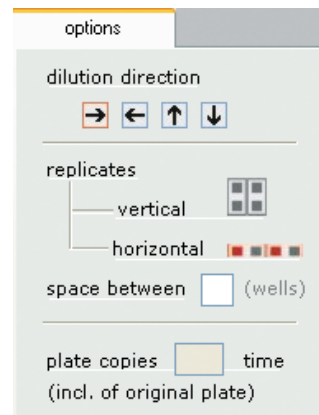
Freedom EVOware Sample Oriented software extends Freedom EVOware by allowing standard script commands to be mixed freely with wizards, for access to a wide range of drivers for devices such as PosID™ and RoMa, and programming commands such as timers and user prompts.

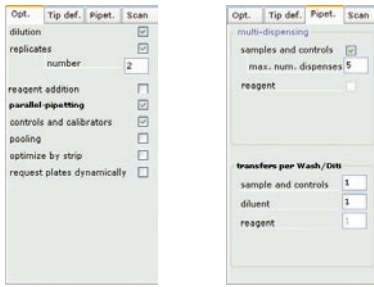
### Plate map definition

Plate layouts are defined graphically using drag-and-drop, allowing multi-plate assays and multi-assay plates to be defined. Strip optimization calculates the number of strips needed for each test, improving throughput.

### LIMS connectivity

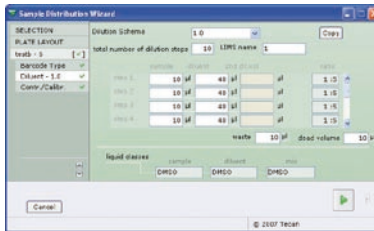
Tests can be run in batch or with a joblist provided by a suitable LIMS. In batch mode all tests are pipetted for each sample, and in joblist mode tests can be requested individually for samples.





### Samples

Samples can be pipetted for one or more tests using standard tips or disposable tips, using a wide variety of liquid handling options. Parallel pipetting reduces sample distribution time by pipetting to several assay plates at the same time.



### Dilutions

A wide range of dilution options allows you to define serial dilutions for IC50 studies, as well as sample-specific pre-dilutions in separate labware.



### Controls & calibrators

Controls and calibrators can be pipetted from vials or tubes, and can be optionally diluted like samples. Advanced options allow controls to be pipetted at the start, randomly or at the end.

### Reagent addition

Define reagents to be added to sample either before or after sample distribution.

### Pooling<sup>1</sup>

Pooling procedures for primary pooling, sub-pooling, cross pooling, as well as creating and using archive plates, are supported.

## PC Specifications

Windows® XP Professional	Freedom EVO	Features
3 GHz Pentium 4 (recommended)	Freedom EVO 75 / 100 / 150 / 200	Control & calibrator pipetting
1.5 GHz (Minimum)	PosID 2 / PosID 3	Sample pipetting
1 GB RAM	Loading Interface	Predilution
USB Port for Freedom EVO	Standard tips / Diti 200 / Diti 1000	Parallel pipetting
	Te-Poolsafe™ <sup>1</sup>	Batch / worklist / connect modes
	Freedom EVO Clinical <sup>1</sup> 100 / 150 / 200	Multiple test / multiple plates
		Primary pooling, sub-pooling, cross-pooling <sup>1</sup>
		Archive plate creation
		On-board lifetime for reagents
		Alternate controls & reagents
		Outputs; LGC, TPL files

<sup>1</sup> Not available in US

These are just a few of the exciting features available with Freedom EVOware application software.

Are you interested to learn more about the wide application range of Freedom EVOware?

Then have a look at our website: [www.tecan.com/freedomevoware](http://www.tecan.com/freedomevoware)

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