

Mai Tai[®] Hybridization System¹

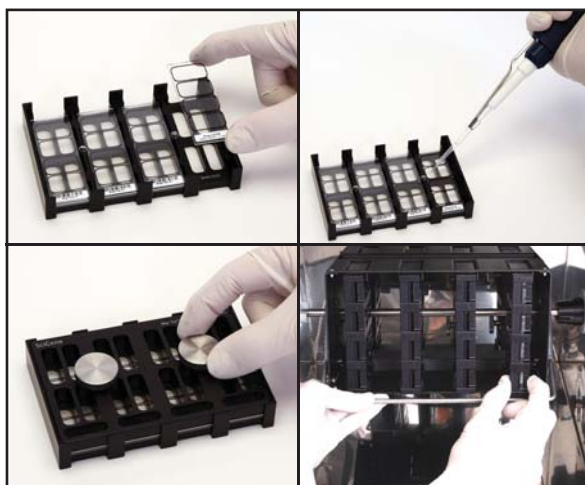
A Superior Replacement for Agilent SureHyb[®] Chambers

Hybridize Four Microarray Slides in One Cassette

Tools for processing single microarray slides, such as Agilent SureHyb Chambers, are out of step with trends toward higher throughput sample analysis and the use of laboratory automation. The Mai Tai Hybridization System replaces one-at-a-time slide incubations with batch processing of four slides at once using an automation compatible design.

Two Piece Cassette Reduces Handling Errors

When hybridizing four microarray slides, Agilent SureHyb Chambers require handling four individual chambers and twelve separate parts. The Mai Tai Cassette design uses just two parts that simplify set up and disassembly steps and reduce the risk of errors. The Mai Tai Cassette has a standard microplate footprint so samples may be loaded manually or with robotic liquid handling equipment to streamline workflow and reduce the risk of errors.



Mai Tai Cassettes have two parts for quick assembly.

Ordering Information

Catalog No.	Description	UoM
1075-00-1	Mai Tai Hybridization System, 115V.*	EA
1075-00-2	Mai Tai Hybridization System, 230V.*	EA
<i>*Includes a Model 777 Microarray Oven with an 8-position rotator and two Mai Tai Cassettes.</i>		
1075-10-0	Mai Tai Hybridization Cassette.	EA
1075-20-0	Mai Tai Rotator for Series 700 Ovens.	EA
1075-20-1	Mai Tai Rotator for Agilent Oven.	EA

*Agilent and SureHyb are trademarks of Agilent, Santa Clara, CA.
(1) Patent pending.*



The Mai Tai System offers a simple and affordable way to setup and bubble mix batches of microarray slides.

Bubble Mixing Provides Higher Signals

The Mai Tai System provides “bubble mixing” of samples during hybridization, a proven method for boosting signals from samples with limiting target amounts. The flexible design of the Mai Tai rotator allows processing of up to eight Mai Tai Cassettes or 32 slides using a SciGene Series 700 Microarray Oven. Cassettes are easily and securely loaded into the rotator by means of a spring locking mechanism.

The Mai Tai System processes up to 32 slides in a SciGene, Robbins Scientific or Agilent oven.



Compatible with SciGene, Robbins & Agilent Ovens

The Mai Tai System is designed for use with a SciGene Series 700 Microarray Oven or with the widely used Robbins Scientific Model 400 Oven. Both ovens offer long term durability, and highly regulated temperature control. SciGene ovens are **CLIA-compliant** with built-in temperature validation and calibration features to ensure accurate incubation temperatures. A rotator is also available for using Mai Tai Cassettes in the Agilent DNA Microarray Oven.

Priced 40% Less than SureHyb Chambers

One Mai Tai Cassette is priced 40% less than the four Agilent SureHyb Chambers that it replaces. The Mai Tai System’s superior design and lower price create a real value for budget-conscious labs.