The Kalypsys compound transfer workstation is like no other on the market because it was designed to meet rigorous industrial engineering standards: it's built to run 24/7 with minimal maintenance and no breakdowns.

- Unmatched reliability: can run 24/7 with no breakdowns
- Transfers from 25-500nL with a CV of <10%
- Transfers in 1.5 minutes (includes washing/drying and control additions)
- Easily transition from 96, 384 and 1536 pin tool heads
- Automated wash and drying stations reduce carry over
- Minimal and rapid maintenance

Discover the workstation is FAST, ACCURATE, EASY TO USE and RELIABLE
Facts at a Glance

CONFIGURATION
- available as a stand-alone workstation
- can be paired with a plate stacker
- can be integrated into a fully automated system
- three automated wash reservoirs, a dry station, and customizable wash protocols reduce carry over and ensure effective washing
- accommodates industry standard 96, 384 and 1536 pin tool heads
- three plate positions (source, destination and control)
- chilled nest with cover for controls minimizes evaporation

SPEED AND ACCURACY
- transfers volumes as low as 25nL with <10% CV
- transfer volumes as high as 500nL with <10% CV
- transfers in <1.5 minutes (includes washing, drying tips and adding controls)

EASY TO USE
- intuitive user interface
- can be programmed in minutes
- requires minimal maintenance
- can swap pin tool heads in <1 minute
- no realignment required when pin tool head is exchanged or replaced

RELIABLE
- four year track record of industry-leading system reliability
- built with industrial use in mind
- modular construction for easy repair

COST SAVINGS
- transferring small quantities with precision increases life of your compound collection
- liquid transfers without the need of disposable pipette tips reduces cost

RELIABLE
Reliability sets the Kalypsys® Compound Transfer Workstation apart from the competition. The robust workstation is the result of years of industrial automation experience and it is truly unique in its adherence to rigorous engineering standards. Designed to run trouble free 24/7, the workstation holds a four year track record of industry-leading reliability.

ACCURATE
The pins allow you to transfer nanoliter quantities of compounds with extreme precision (CVs of less than 10%) in less than 2 minutes per plate. The workstation incorporates a novel automated reservoir system consisting of three wash reservoirs and one drying station. The automated wash and drying stations combined with user customizable wash protocols and wash solutions makes this workstation unique in its ability to reduce compound carry over.

EASY TO USE
Built to accommodate industry standard pins, the system can change as your needs change. Transferring low nanoliter volumes accurately extends the life of your compound collection saving resources and expense. Since the pins allow for liquid transfers without the need for disposable pipette tips, your costs are even further reduced.

For these reasons, the Kalypsys compound transfer workstation is an incredible long-term value.

This image depicts the transfer of 50nL to a 1536 well plate; note there is no measurable carry over, no plate trends and no intra-plate variability.

- Test Compound (average RFU = 3,188)
- Background plus Carryover (average RFU = 15)

For more information on Kalypsys Systems contact Paul Queeney (tel: 858.754.3376, email: pqqueeney@kalypsys.com).

Kalypsys is a privately-owned drug discovery company using the Kalypsys Systems to discover and develop new medicines for cancer, inflammation and metabolic disease. To learn more, please visit www.kalypsys-systems.com.