



## Nested 350 $\mu$ l Liquid Handling (LiHa) Disposable Tips

Boost efficiency, flexibility and walkaway time with Tecan's nested disposable tips

The demand for higher throughput triggers many laboratories to look for methods to increase the capacity of their automated systems. Tecan has now addressed this need by creating Nested LiHa Disposable Tips, allowing five trays of the new 350  $\mu$ l tips to be stacked on a single SLAS carrier. This solution allows optimized use of deck space through increasing tip capacity per carrier position and minimizes the need for manual intervention for Freedom EVO<sup>®</sup> liquid handling workstations. Flexibility of the system is enhanced as the 350  $\mu$ l tip volume offers greater versatility with the same pipetting precision as the 200  $\mu$ l LiHa Disposable Tip.

### Main features and benefits

- **Five-fold increase in tip capacity on the workdeck** – longer walkaway times
- **Increased tip volume range** – higher flexibility without compromising on performance
- **Quick set-up and selection in Freedom EVOware<sup>®\*</sup>** – reduced installation time

\* From Freedom EVOware V 2.6 onwards



## Increased workstation efficiency

The nested design allows tips to be stored in stacks of five racks of 96 tips (480 tips) per SLAS position on the deck of the workstation. This increases tip capacity and/or allows integration of additional analytical modules on the instrument.

## Increased tip volume range

A broad range of 3 to 350 µl – with CVs of ≤5 % and ≤0.5 % respectively\* – makes the new nested tip the disposable tip of choice for a wide variety of applications.

\*Using the Air LiHa Arm with water or serum; methods upon request.

## Straightforward implementation

The tip and rack handling for the nested tips is conveniently fully automated and easily implemented through the Freedom Evoware® software. Empty tip racks can be removed and disposed of using a Robotic Manipulator (RoMa) Arm or MCA Gripper option.

Systems currently set up for non-SLAS disposable tips can be easily converted by adding a specific carrier. For further space-saving, carriers are also available with an integrated waste slide for tip and rack disposal.

## Quality and Purity

Tecan's high quality Nested LiHa Disposable Tips are designed to optimize pipetting performance and instrument reliability. Two purity levels are available to match the requirements of your applications:

### Nested LiHa disposable product portfolio

#### Tecan Pure

Certified to be free from human DNA, DNase, RNase and PCR inhibitors.



350 µl, Non-filtered

300 83 400

#### Tecan Sterile

Certified to be sterile and free from endotoxins, pyrogens, human DNA, DNase and RNase.



350 µl, Non-filtered

300 83 401

#### Tecan – Who we are

Tecan ([www.tecan.com](http://www.tecan.com)) is a leading global provider of laboratory instruments and solutions in biopharmaceuticals, forensics and clinical diagnostics. The company specializes in the development, production and distribution of automated workflow solutions for laboratories in the life sciences sector. Its clients include pharmaceutical and biotechnology companies, university research departments, forensic and diagnostic laboratories. As an original equipment manufacturer (OEM), Tecan is also a leader in developing and manufacturing OEM instruments and components that are then distributed by partner companies. Founded in Switzerland in 1980, the company has manufacturing, research and development sites in both Europe and North America and maintains a sales and service network in 52 countries.

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