

Liquid Handling (LiHa)

disposable tips.

RELIABLE ASSAY RESULTS AND MAXIMIZED
PRODUCTIVITY WITH TECAN QUALITY TIPS

QUALITY ASSURED. PERFORMANCE ASSURED.

Tecan offers a wide range of disposable tips for use with the Liquid Handling (LiHa) Arm for the Freedom EVO® and the Flexible Channel Arm (FCA) for the Fluent® series instruments. Tecan LiHa disposable tips have been carefully designed and validated, and are produced to stringent standards of quality and reproducibility, ensuring reliable liquid handling performance. Manufacturing is fully automated in a controlled environment, using state-of-the-art production processes, integrated quality control procedures and premium raw materials.

During production, each tip undergoes in-line optical inspection using a CCD camera and image recognition software, checking all functional parts to ensure consistent pipetting accuracy and precision. The production process conforms to several ISO certification requirements, including ISO 9001 and/or ISO 13485. For full product traceability, each tray of Tecan disposable tips is supplied with a Certificate of Conformity (CoC), providing important product information such as part number, lot number, expiry date and storage conditions. The CoC certifies that the product was made according to Tecan specifications, giving customers full confidence that all liquid handling steps will perform as expected to generate reliable assay results.

Color-coded tip trays

All disposable tip trays are color-coded for easy visual determination of tip volume on the worktable, minimizing the risk of malfunction.

APPLICATION ASSURED.

Tecan disposable tips are available in three certified purity levels:

- **Tecan Standard purity** is supplied in space-saving cardboard packages.
- **Tecan Pure purity** Tecan Pure disposable tips are packaged in blister packs, and each lot of tips is tested and certified free from human DNA, DNase, RNase and PCR inhibitors by an external accredited laboratory.
- **Tecan Sterile purity** disposable tips are tested on a lot-by-lot basis in an external accredited laboratory, and are free from human DNA, DNase, RNase and endotoxins. Tecan Sterile disposable tips are certified to be sterile, with a guaranteed Sterility Assurance Level of 10⁻⁶, and are supplied packaged in ANSI/SLAS-format boxes.



Standard tray, ANSI/SLAS and nested format box options

Tecan LiHa disposable tips are available in three formats: standard tray, ANSI/SLAS box and nested format. Microplates, ANSI/SLAS box and nested tips can be used in the same worktable position on standard ANSI/SLAS carriers, substantially increasing flexibility.

Standard tray LiHa disposable tip product portfolio

Application examples customer segments Features	Tecan Standard		Tecan Pure	
	ELISA · Sample handling Biochemical screening		Genomics research Forensics · Molecular Diagnostics	
	Non-filtered	Filtered	Non-filtered	Filtered
10 µl	-	-	30104803	30104804
50 µl	-	-	30032115	30200712, 30032114
200 µl	10612552	10612553*	30000627	30000629
1000 µl	10612554	10612513/10612555*	30000630	30000631
1000 µl wide bore	-	-	-	30115239

*Only part no 10 612 553 and 10 612 555 are validated for Pressure Monitored Pipetting (PMP) in clinical use.

ANSI/SLAS-format box and nested LiHa disposable tip product portfolio

Application examples customer segments Features	Tecan Pure		Tecan Sterile	
	Genomics research Forensics · Molecular Diagnostics		Cell biology · Microbiology Cell-based screening	
	Non-filtered	Filtered	Non-filtered	Filtered
10 µl	30104973	30104974	30104975	30104976
10 µl nested	30104977	30104978	-	30104979
50 µl	30057811	30201339*, 30057813	30057818	30057819
200 µl	30057814	30201341*, 30057815	30057820	30057821
350 µl nested	30083400	-	30083401	-
1000 µl	30057816	30199162*, 30057817	30057822	30057823
1000 µl wide bore	-	30201344*	-	-
5000 µl	30059897	30065423	-	30059898

*Combi Tray™ version

New innovation to support your workflows with the Combi Tray™

How Combi Tray™ products support your workflows:

- Flexibility to be used with multiple arms (LiHa, FCA and the new Fluent Multiple Channel™ 96)^{1,2}
- Available in various tip sizes: 50µl, 200µl, 1000µl and 1000µl wide bore
- Available in Tecan Pure format for assured application performance

¹Not compatible with MCA 96 adapter heads

²Subject to availability



**ORDER ONLINE
OR CONTACT YOUR
NEAREST TECAN OFFICE
TO REQUEST A QUOTE**

<https://lifesciences.tecan.com/liquid-handling-disposable-tips>

Australia +61 3 9647 4100 **Austria** +43 62 46 89 330 **Belgium** +32 15 42 13 19 **China** +86 21 220 63 206 **France** +33 4 72 76 04 80 **Germany** +49 79 51 94 170
Italy +39 02 92 44 790 **Japan** +81 44 556 73 11 **Netherlands** +31 18 34 48 17 4 **Nordic** +46 8 750 39 40 **Singapore** +65 644 41 886 **Spain** +34 93 595 25 31
Switzerland +41 44 922 89 22 **UK** +44 118 9300 300 **USA** +1 919 361 5200 **Other countries** +41 44 922 81 11

© 2023 Tecan trading AG, Switzerland, all rights reserved. For disclaimer and trademarks please visit www.tecan.com

