
Consumables

Tecan offers a wide range of consumables that are designed and optimized for use with our automated liquid handling, detection and sample management products. Outstanding quality and precise fit of consumables allow you to achieve greater reliability for applications run on Tecan systems. The design, high production standards and stringent quality control of our consumables support exceptional performance of your automated laboratory processes.

Not all products in this section can be used in the clinical environment. If you have questions or concerns please contact your local sales office for specific information.

quality
Liquid Handling Disposable Tips
MCA™ 96 Disposable Tips
MCA 384 Disposable Tips
FE500 consumables
Te-Flow™ consumables
ProfiBlot™ trays
reagent troughs

Quality consumables enable reliable results



Tecan consumables are designed, developed and produced to maximize reliability and performance of Tecan instruments.

During the production process, computer-controlled manufacturing systems, state-of-the-art production processes and integrated quality control procedures are used to meet mechanical, chemical and purity specifications.

Tecan has a certified quality management system according to EN ISO 9001.

Purity levels glossary

RNase- / DNase- / DNA-free

In genomics research or forensics applications, consumables products have to be free of RNase ($<1 \times 10^{-9}$ Kunitz units), DNase ($<1 \times 10^{-6}$ Kunitz units) and human DNA (<30 pg). For products labeled as DNA-, RNase- and DNase-free, Tecan certifies both the product and its production processes.

Sterile

Many applications (e.g. cell-based protocols), require sterile consumables. For consumables labeled as sterile, Tecan guarantees a Sterility Assurance Level (SAL) of 10^{-6} defined by ANSI/AAMI/ISO 11137-2, certifying both the product and its production processes.

Endotoxin- and pyrogen-free

For consumables labeled as endotoxin- and pyrogen-free, Tecan guarantees the absence (<0.06 EU/ml) of endotoxins and pyrogens based on LAL testing, and certifies both the product and its production processes.

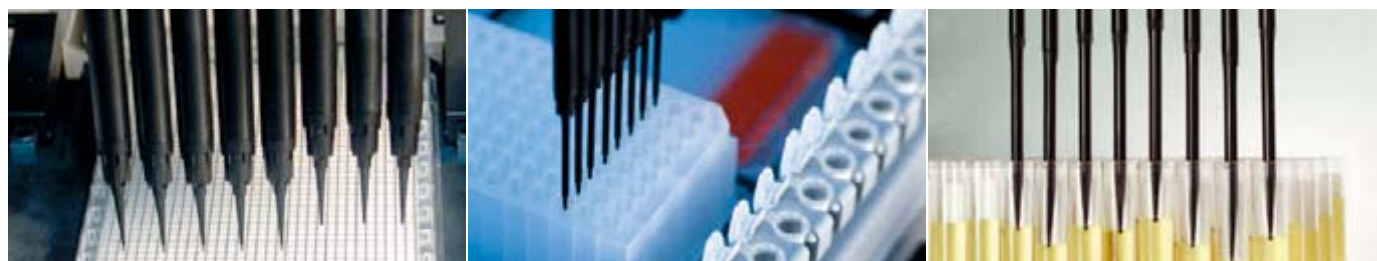
Liquid Handling Disposable Tips



Disposable tips for use with the Liquid Handling (LiHa) arm

Tecan offers a complete range of reliable conductive liquid handling disposable tips. Our LiHa disposable tips are carefully designed, developed, validated and produced for optimal performance of the liquid handling (LiHa) arm on liquid handling instruments.

- Wide volume range from 1 µl to 1,000 µl
- Optical inspection of every tip during production ensures maximum quality
- Colored trays for visual tip volume recognition
- Filtered and non-filtered options
- Box or blister packaging
- Disposable tips for the PMP (Pressure Monitored Pipetting) option



LiHa disposable tips overview

Cardboard

Blister

Features	non-filtered	filtered	non-filtered	filtered
10 µl 			Part no. 10 612 516	Part no. 10 612 517
50 µl 			Part no. 30 032 115	Part no. 30 032 114
200 µl 	Part no. 10 612 510 or 10 612 552 (PMP)	Part no. 10 612 511 or 10 612 553 (PMP)	Part no. 30 000 627	Part no. 30 000 629
1000 µl 	Part no. 10 612 512 or 10 612 554 (PMP)	Part no. 10 612 513 or 10 612 555 (PMP)	Part no. 30 000 630	Part no. 30 000 631

MCA™ 96 Disposable Tips



Disposable tips for use with MultiChannel Arm™ 96 option

Tecan offers a new range of natural SBS-format MCA 96 disposable tip products in three different volume sizes, with sterile or filtered options.

These tips are available either with or without filters, and come in either single-stack or 8-stack nested format. All MCA 96 disposable tips are free of DNA, DNase, RNase, pyrogens and endotoxins.

- Improved throughput and walkaway time due to nested format
- Increased flexibility due to SBS-format
- Significant waste reduction
- Cost-effective



MCA 96 disposable tip portfolio overview

		Non-sterile		Sterile	
Features		non-filtered nested	non-filtered	non-filtered	filtered
50 µl		Part no. 30038609	Part no. 30038606	Part no. 30038607	Part no. 30038608
100 µl		Part no. 30038614	Part no. 30038611	Part no. 30038612	Part no. 30038613
200 µl		Part no. 30038619	Part no. 30038616	Part no. 30038617	Part no. 30038618*

* maximum pipetting volume of 150 µl

MCA™ 384 Disposable Tips

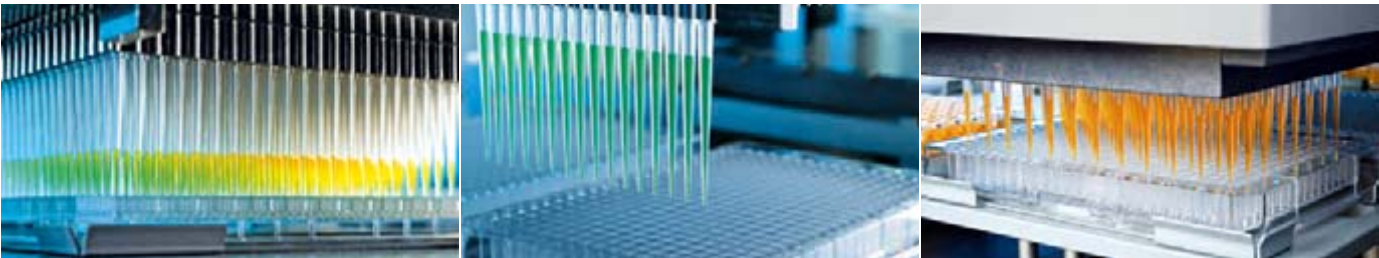


Disposable tips for use with MultiChannel Arm™ 384 option

Tecan MCA 384 disposable tips are carefully designed, developed and produced for optimal performance with the Freedom EVO® MultiChannel Arm 384 option.

All MCA 384 disposable tips are manufactured according to high quality standards for:

- Improved seal integrity and reduced maintenance costs due to unique patented sealing system
- Optimized deck space due to option for either 384-well pipetting or four times 96-well format pipetting
- Quick and simple identification of tip volume through color-coded SBS-format racks
- 125 µl tip design allows full-depth access in deep-well plates



MCA 384 disposable tip portfolio overview		Non-sterile	Sterile
Features		Non-filtered	Non-filtered
15 µl		available in near future	available in near future
50 µl		Part no. 30032031	Part no. 30032034
125 µl		Part no. 30032032	Part no. 30032035

Reagent troughs



Reagent troughs for use with the Freedom EVO®, Genesis™ and Aquarius™ instruments

Tecan's reagent troughs are produced to high quality standards, using computer-controlled manufacturing systems to provide reliable products for use with all Tecan instruments.

Reagent troughs provide:

- Optimized fast and clean handling of liquids on Tecan liquid handling platforms
- Innovative design to ensure maximum liquid withdrawal
- Large volume range optimized for a wide field of applications

Reagent troughs for single-row pipetting for Genesis and Freedom EVO series



Part no. 10 520 629 – 25 ml disposable trough for reagents, natural with cover, packaging of 100 troughs



Part no. 10 613 102 – 25 ml disposable trough for reagents, natural without cover, packaging of 100 troughs



Part no. 10 613 048 – 100 ml disposable trough for reagents, natural, packaging of 108 troughs
Purity levels: DNA-, DNase-/RNase-, PCR inhibitors-, ATP- and endotoxin-free, sterile



Part no. 10 613 049 – 100 ml disposable trough for reagents, gray, packaging of 108 troughs



Part no. 10 760 646 – 200 ml disposable trough for reagents, natural, packaging of 32 troughs



Part no. 10 612 548 – cover for disposable troughs, black, packaging of 6 covers, compatible for disposable troughs for reagents 25 ml (part no.: 10 613 102, 10 520 629) and 100 ml (part no.: 10 613 048, 10 613 049)

Reagent troughs for multi-channel pipetting (Te-MO™, Aquarius, GenMate™ and MultiChannel Arm™ 96 and 384 options)



Part no. 10 619 196 – 125 ml disposable trough for reagents, natural, packaging of 50 troughs, compatible with reagent trough part no. 10 619 190. For use with 96-channel pipetting heads



Part no. 10 619 191 – 250 ml disposable trough for reagents, natural, packaging of 50 troughs, compatible with reagent trough part no. 10 619 190. For use with 96-channel pipetting heads



Part no. 10 619 686 – 200 ml disposable trough for reagents, natural, packaging of 50 troughs, compatible with reagent trough part no. 10 612 071. For use with 384-channel pipetting heads

FE500 consumables



FE500 consumables for the Genesis FE500™ and FE500pro™

Tecan provides all required consumables for efficient and reliable operation of the Genesis FE500 and FE500pro workstations. To ensure reliability, Tecan recommends that only consumables from the original manufacturer are used.

FE500 consumables are:

- Tested and validated for optimized operation of the Genesis FE500 and FE500pro workstations
- Manufactured according to high quality standards under controlled conditions

FE500 consumables overview

	Part no. 10 621 001 – secondary tubes, natural, 5 ml, packaging of 2,180 tubes
	Part no. 10 621 004 – caps for secondary tubes, blue, packaging of 10,000 caps, compatible with secondary tubes (part no. 10 621 001)
	Part no. 10 621 003 – STL label set, pack containing two printer ribbons and 6 x 8,500 labels
	Part no. 30 041 604 – STL label set, pack containing three printer ribbons and 6 x 7,500 labels for new printer ETS/2 300/T
	Part no. 10 621 002 – waste bags for disposable tip discard, packaging of 100 bags

ProfiBlot™ trays



Western and Southern Blot sample trays for use with the ProfiBlot 48 range of instruments

Tecan trays are produced to the highest quality standards to ensure robustness and manufacturing accuracy. Each tray is comprehensively inspected to ensure consistent product quality.

For ProfiBlot instruments we offer:

- The choice from a range of Tecan trays offering different throughput levels, liquid volumes and colors
- The black 48-well tray (part no. 30020700), which is labeled as an IVD device according to Directive 98/79/EC-IVD and validated with ProfiBlot 48 and ProfiBlot T48 processors

ProfiBlot consumables product overview

	Part no. 30 020 700 – black 48-well tray, max. 3 ml, IVD compliant
	Part no. 30 020 748 – white T 30-well tray, maximum 3 ml
	Part no. 30 020 749 – white T 24-well tray, maximum 2 ml
	Part no. 30 020 770 – white T 30-well tray, maximum 2 ml
	Part no. 30 015 417 – white N 30-well tray, maximum 3 ml
	Part no. 30 020 860 – white S 36-well tray, maximum 3 ml

Te-Flow™ consumables



Tecan Te-Flow consumables for use with GenePaint™

Tecan's Te-Flow consumables are designed and manufactured according to high quality standards, under controlled conditions. The consumables are designed for use with the GenePaint chamber, which minimizes the loss of precious hybridization reagents for reproducible and reliable results.

Te-Flow consumables offer:

- Excellent quality results through reliable and reproducible automated processing of samples
- Extended walkaway time through unattended hybridization protocols
- Increased throughput through automated *in situ* hybridization (10 times higher throughput than manual methods)
- Flow-through chamber protects tissues from physical disruption

Te-Flow consumables overview



Part no. 10 760 815 – spacer for Te-Flow option, packaging of 500 spacers



Part no. 10 760 813 – back plate for Te-Flow option



Part no. 10 760 801 – bottle of Te-Flow additive containing 250 ml concentrate of microbiological inhibitors