

DOMINIQUE DUTSCHER SAS



DOCUMENT DUTSCHER SAS

Safety and quality for optimal performance.

At Tecan, we work continually to ensure that our instruments meet your application requirements. We offer a broad range of consumables tailored to your application and automation needs.

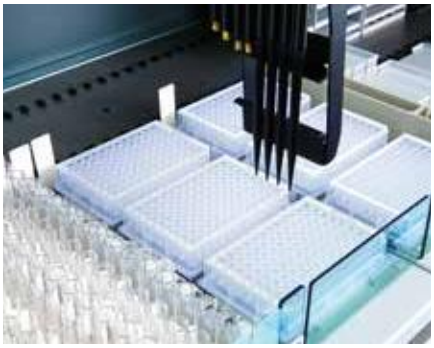
DISPOSABLE TIPS
Tip quality is a crucial factor if you are to run tests reproducibly, sample after sample. Installation Qualification and Operational Qualification (IQ/OQ) of your system with Tecan disposable tips means you are assured of optimum system performance – a clear advantage for your lab.



LABWARE
Labware should work seamlessly with your applications and automation platform. Our high quality range is tailored to your needs and designed specifically for the Fluent® and Freedom EVO liquid handling platforms.



FUNCTIONAL CONSUMABLES
A unique range that adds value to your applications, providing assured performance for pipetting, quality control and LC-MS sample prep.



LEADING WITH NEW SOLUTIONS

Performance
We introduced the Nested MCA 96 and LiHa Disposable Tips – available in 350 µl and 10 µl volumes – for high throughput labs, significantly increasing on-deck tip capacity and walkaway times.

Quality
Together with our partner Artel, we launched the QC Kit™ to assure the performance of your liquid handling. This solution will help you to ensure quality and regulatory compliance.

Application
The AC Extraction Plate™ is our revolutionary, automation-friendly device to streamline sample preparation for LC-MS analysis of small molecules.

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"We've discovered two advantages of Tecan's disposable tips over other suppliers; precise positioning of rack wells minimizes mechanical abrasion to the adapters, and the consistent size and shape of tips helps to avoid labware collisions, especially when working in 384-well microplates."

Junfen Jiang,
Shanghai Chempartner Co Ltd, China

You're assured.

PERFORMANCE ASSURED

On-site and across sites

At Tecan, we work continually to ensure that your Tecan instrument meets your application requirements. We provide Installation and Operational Qualifications of your Tecan instrument, together with your choice of Tecan disposable tips. The performance of the entire system is dependent on every aspect, right down to each individual tip.



QUALITY ASSURED

All-round quality you can rely on

We fully automate our liquid handling tip manufacturing within a controlled environment, using state-of-the-art production processes and integrated quality control procedures. For instance, each and every LiHa disposable tip undergoes automated visual inspection to check all functional aspects during production, so you can rely on consistently accurate and precise pipetting.



Discover the performance of our disposable tips (CV and accuracy) at www.tecan.com/disposabletips

Our entire value chain, from production to warehousing, is ISO 9001 and ISO 13485 compliant for most of our products.

APPLICATION ASSURED

Whatever your application, we have a purity level to suit

Every lot of Tecan Pure and Tecan Sterile tips has bee tested by an independent laboratory to guarantee the purity of each product. Tecan Sterile products are more than pre-sterilized, they remain sterile through shipment and storage ensuring a sterile product when you are ready to use it. Each case includes a Certificate of Conformity (CoC).



WHATEVER YOUR APPLICATION, WE HAVE A PURITY LEVEL TO SUIT

	Tecan Standard	Tecan Pure	Tecan Sterile
Application examples	**ELISA Sample handling Biochemical screening**	**Genomics research Forensics Molecular diagnostics**	**Cell biology Microbiology Cell-based screening**
Tecan Standard quality	✓	✓	✓
Human DNA free	–	✓	✓
PCR inhibitor free	–	✓	–
RNase/DNase free	–	✓	✓
Pyrogen/endotoxin free	–	–	✓
Sterile	–	–	✓

DISPOSABLE TIP PURITY LEVEL AND FILTER RECOMMENDATIONS FOR SELECTED APPLICATIONS

Applications/lab types	Purity Level	Filter Type
Genomics/NGS	**Pure**	**Filtered**
ELISA	**Standard**	**Filtered**
Mass spec sample prep	**Standard**	**Non-filtered**
Cell biology	**Sterile**	**Filtered**
Biobanking	**Pure or Sterile**	**Filtered**
Human identification – HID	**Pure**	**Filtered**
Protein sciences	**Standard**	**Non-filtered**

For more detailed information, visit www.tecan.com/disposabletips

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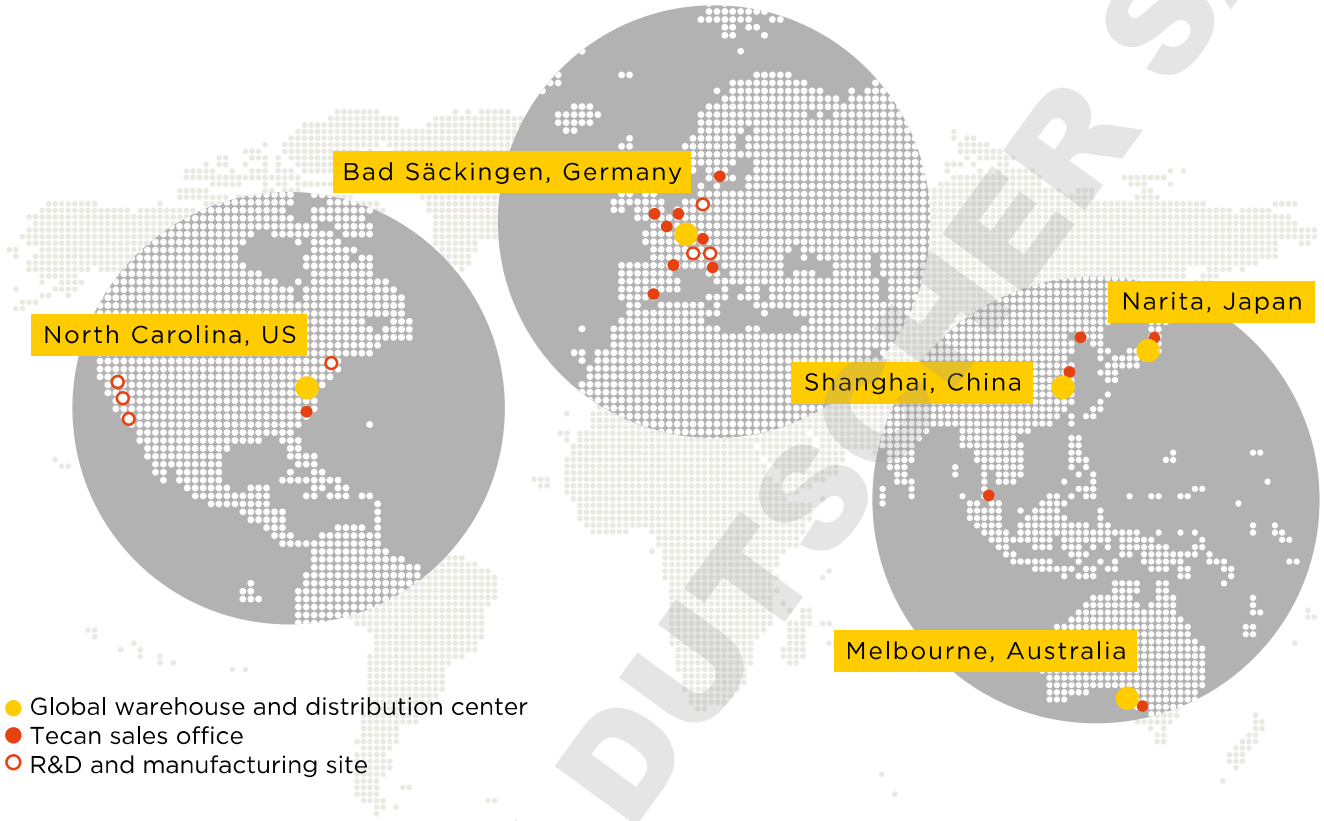
"We have not had any particular concerns with our consumables orders in the past 10 years. Requests for quotations have been responded to quickly, delivery times have always been very good, we have never had problems with goods being out of stock, and the quality is highly satisfactory."

Florence H,
Animal health company, France

PRODUCTION SAS

On-demand delivery.

Tecan operates a worldwide distribution network for consumables to ensure a safe supply for its customers around the globe. Receiving the consumables you need in a timely manner is essential when sensitive samples are at stake and time-to-results is critical. With five strategically situated warehouses worldwide, we can assure security of supply and fast delivery – when and where you need it.



- Global warehouse and distribution center
- Tecan sales office
- R&D and manufacturing site

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F +41 44 922 88 89

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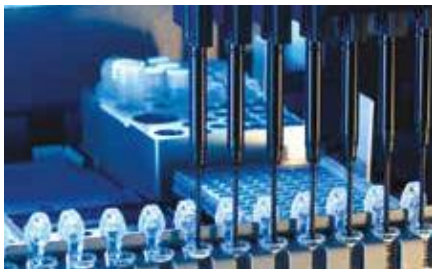
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*IBL International GmbH is a Tecan Group company.

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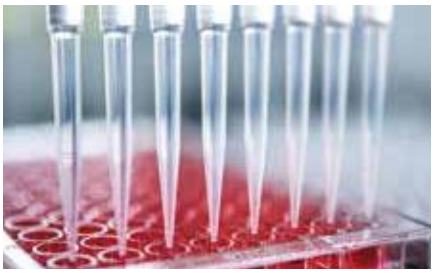


Product Index



Conductive liquid handling disposable tips
Carefully designed, produced and validated to ensure reliable performance using Liquid Handling Arms™ and Air FCAs™ on Tecan platforms.

Pages 10-11



Clear Liquid handling disposable tips
Selection of clear LiHa tips specifically validated for Air LiHa™, Air Flexible channel arms, and Cavro Air displacement pipettor arms.

Pages 12-13



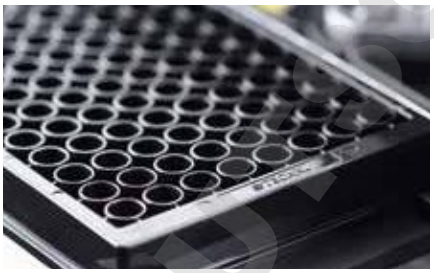
MCA 96 Disposable Tips
Designed, validated and manufactured to ensure optimal performance of your MultiChannel Arm™ 96.

Pages 14-15



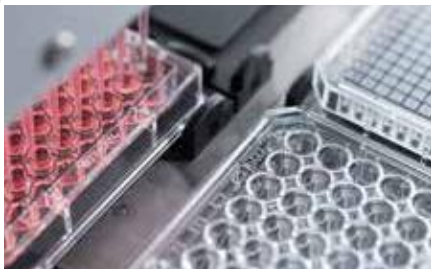
MCA 384 Disposable Tips
Specifically designed to support the flexibility of the MultiChannel Arm ™ 384 pipetting option.

Pages 16-17



Tecan Microplates: Biochemical Assay Plates
Black and white biochemical assay plates are designed for fluorescence and luminescence measurement assays.

Pages 18-19



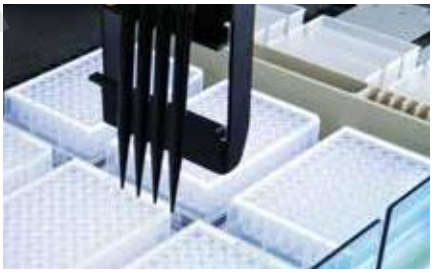
Tecan Microplates: Cell Culture Plates
Tissue culture-treated (TC-treated), sterile cell culture plates with individual lids for confl uence and bottom-reading fluorescence measurements in cell-based applications.

Pages 20-21



Reagent troughs
A variety of shapes and volumes to fit your Fluent or Freedom EVO application needs.

Pages 22-23



AC Extraction Plate™
Sample preparation for LC-MS made easy.

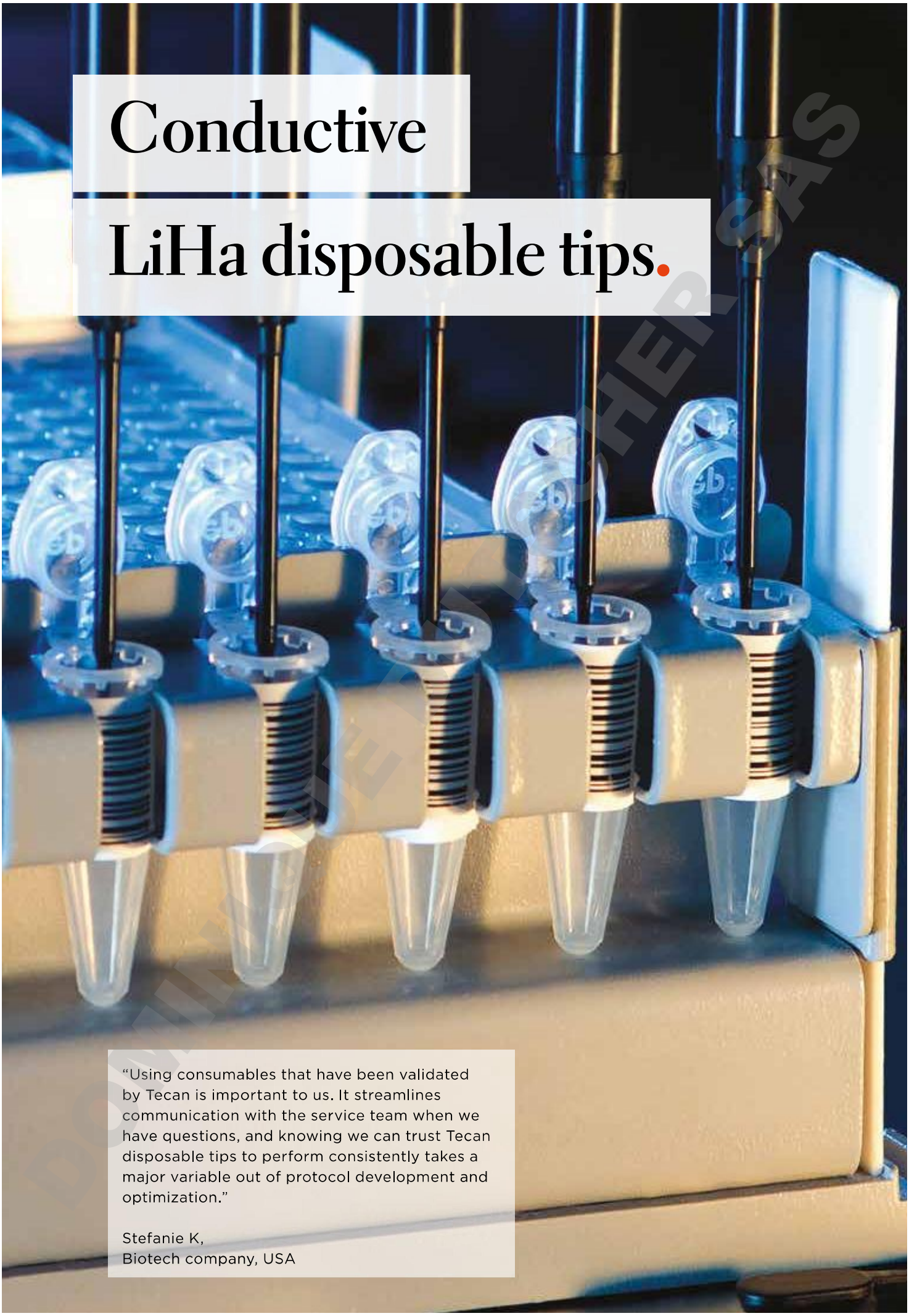
Pages 24-25



QC Kit™
Validated volume transfer verification tool for Fluent and Freedom EVO liquid handling platforms.

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CONTINENTAL LABORATORY PRODUCTS

Standard tray LiHa disposable tips

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

ANSI/SLAS-format box and nested LiHa disposable tips

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

Tecan offers two ANSI/SLAS footprint tip boxes to place the ANSI/SLAS refill tips in. See below which tips can be used with which box:

	10 µl	50 µl	200 µl	1000 µl
Small box Part no. 30058506	30104973 30104974	30057811 30057813	30057814 30057815	-
Big box Part no. 30058507	-	-	-	30057816 30057817

Materials

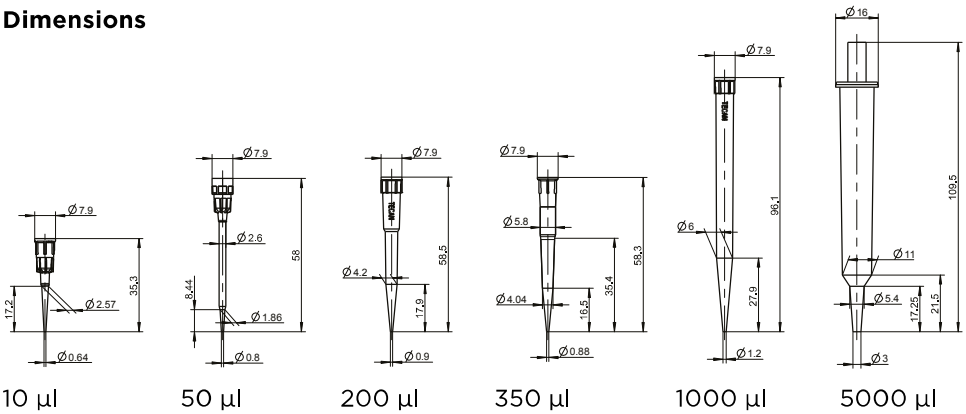
Tips: conductive polypropylene (PP)

Filters: polyethylene (PE)

Trays: polycarbonate (PC) for standard tray polypropylene (PP) for ANSI/SLAS tray

Box: polypropylene (PP)

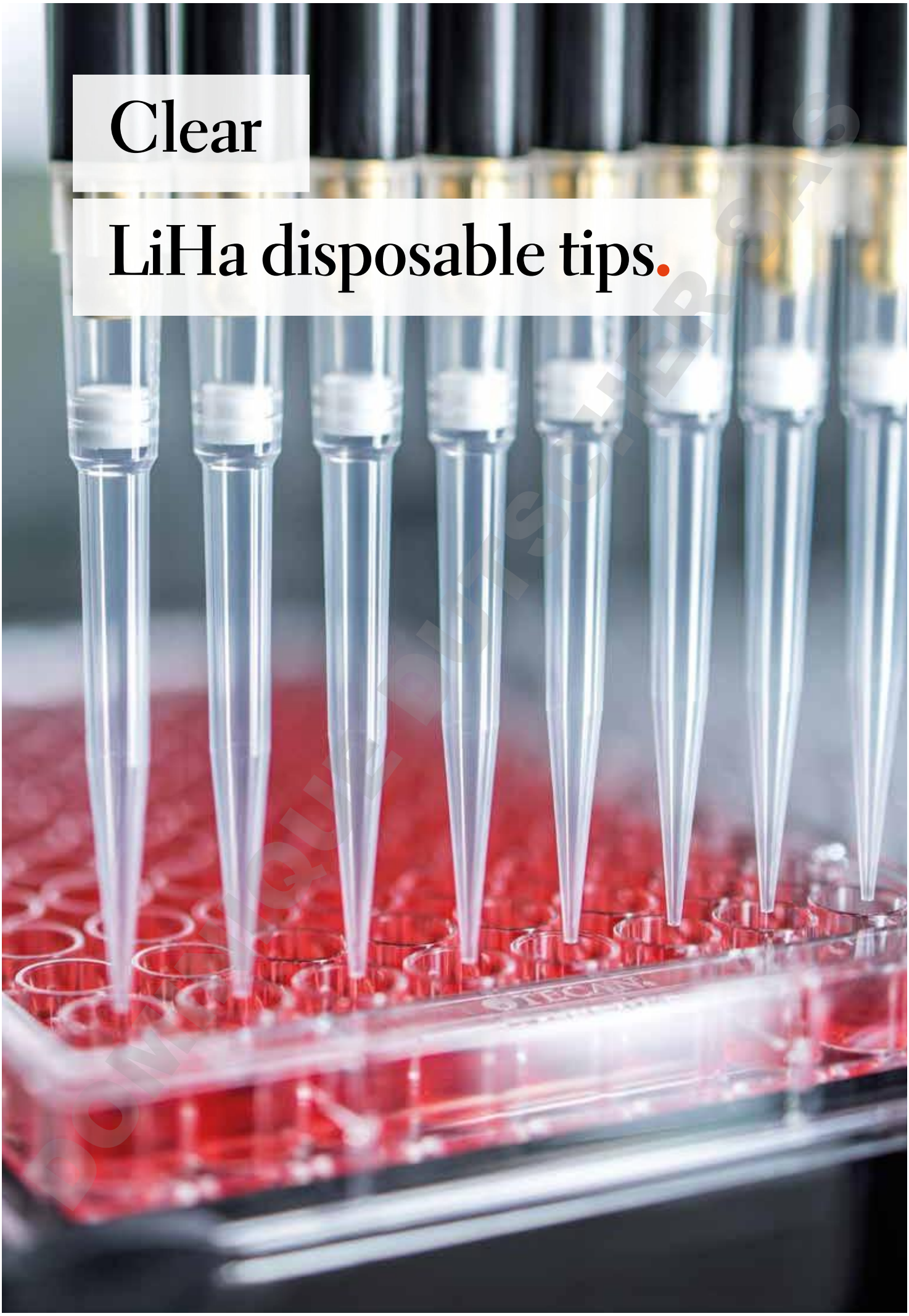
Dimensions



10 µl 50 µl 200 µl 350 µl 1000 µl 5000 µl

If a chosen product is not available online, contact your local Tecan sales office.

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Clear
LiHa disposable tips.

Standard tray LiHa disposable tips

	Tecan Standard		Tecan Pure	
Features	**Non-filtered**	**Filtered**	**Non-filtered**	**Filtered**
50 µl	–	–	30126096	30126097
200 µl	30126017	30126018	Coming soon	Coming soon
1000 µl	30126019	30126020	Coming soon	Coming soon

Released for use only with Freedom EVO Air Liquid Handling Arm™, Fluent Air FCA™ arm and Cavro® ADP and not for conductive liquid level detection. Not intended for Tecan instrument qualification

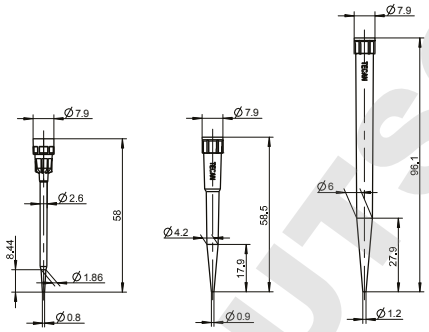
Materials

Tips: clear, non-conductive, polypropylene (PP)

Filters: polyethylene (PE)

Trays: polycarbonate (PC)

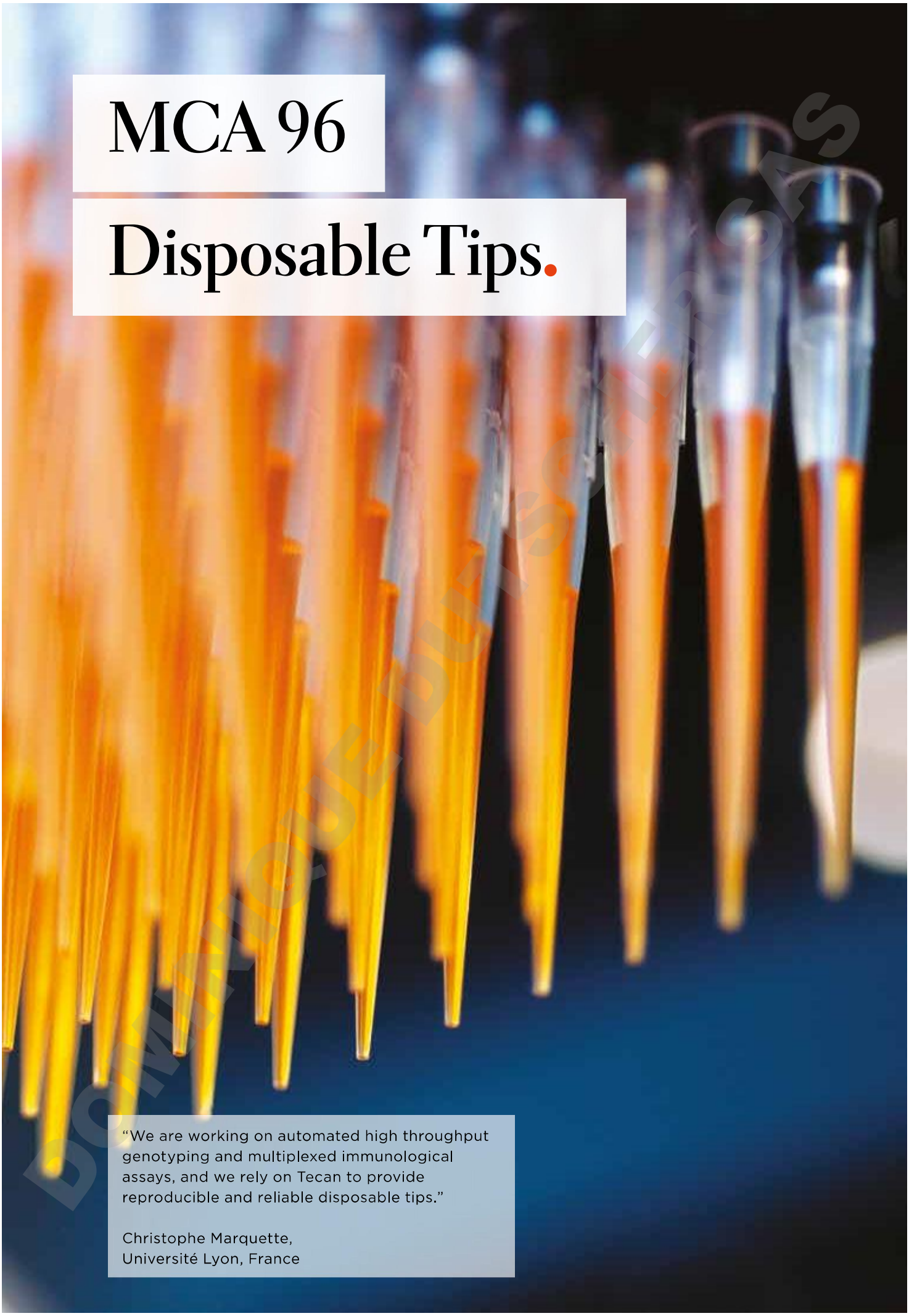
Dimensions



50 µl 200 µl 1000 µl

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If a chosen product is not available online, contact your local Tecan sales office.



MCA 96

Disposable Tips.

"We are working on automated high throughput genotyping and multiplexed immunological assays, and we rely on Tecan to provide reproducible and reliable disposable tips."

Christophe Marquette,
Université Lyon, France

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MCA 96 Disposable Tips in ANSI/SLAS-format boxes





	Tecan Pure	Tecan Sterile	
Application examples	**Genomics research Forensics Molecular diagnostics**	**Cell biology Microbiology Cell-based screening**	
Features	Non-filtered	Non-filtered	Filtered
50 µl	30038606	30038607	30038608
100 µl	30038611	30038612	30038613
200 µl	30038616	30038617	30038618*
200 µl wide bore	30050348	-	30050349*
500 µl	30046341	-	30046342**

*Maximum pipetting volume of 150 µl. **Maximum pipetting volume of 400 µl.

Nested MCA 96 Disposable Tips in ANSI/SLAS-format boxes




	Tecan Pure		Tecan Sterile
Application examples	**Genomics research Forensics Molecular diagnostics**		**Cell biology Microbiology Cell-based screening**
Features	Non-filtered (Te-Stack™)	Non-filtered (passive stack)	Non-filtered (passive stack)
50 µl	30038610	30038609	30048822
100 µl	-	30038614	30048823
200 µl	30038620	30038619	30048824

Materials

Tips: polypropylene (PP)

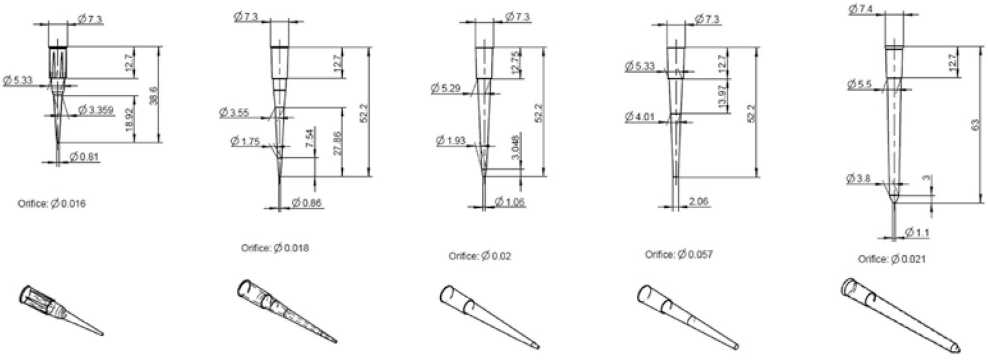
Filters: polyethylene (PE)

Trays: conductive polypropylene (PP)

Box: polypropylene (PP)

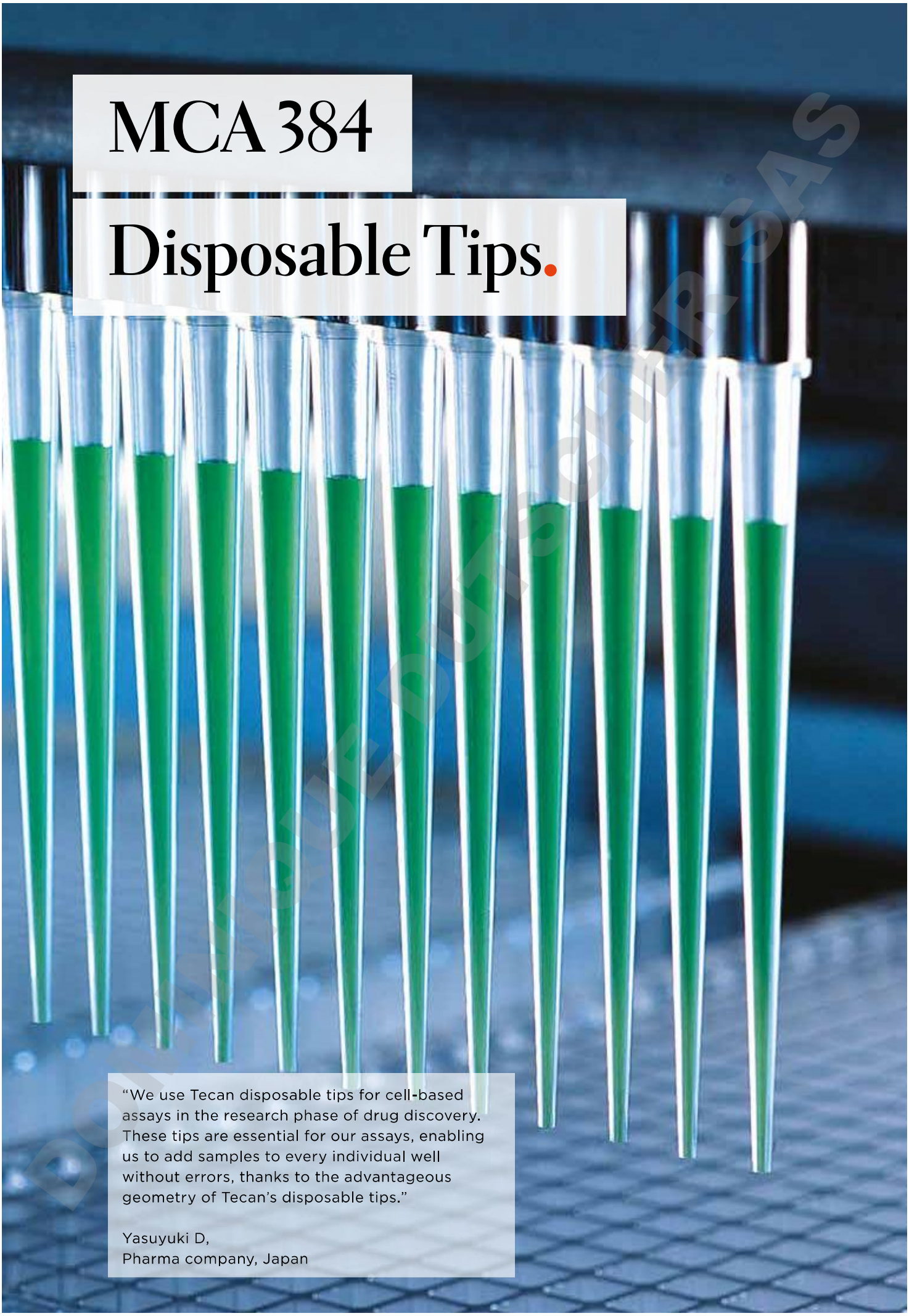
Lids: polypropylene (PP)

Dimensions



The MCA96 pipetting head is for research use only.
If a chosen product is not available online, contact your local Tecan sales office.

DOWNLOAD PDF SCHEMES



MCA 384

Disposable Tips.

"We use Tecan disposable tips for cell-based assays in the research phase of drug discovery. These tips are essential for our assays, enabling us to add samples to every individual well without errors, thanks to the advantageous geometry of Tecan's disposable tips."

Yasuyuki D,
Pharma company, Japan

DO NOT DUPLICATE © TECAN SAS

MCA 384 Disposable Tips in ANSI/SLAS-format boxes



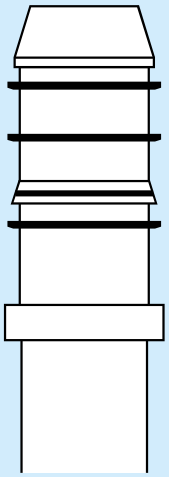


	Tecan Pure	Tecan Sterile	
Features	Non-filtered	Non-filtered	Filtered*
15 µl	30051802	30051803	30051804
50 µl	30051805	30051806	30051807
125 µl	30051808	30051809	30051810

*Maximum pipetting volume 14.5, 40 and 110 µl respectively.

Proprietary sealing system

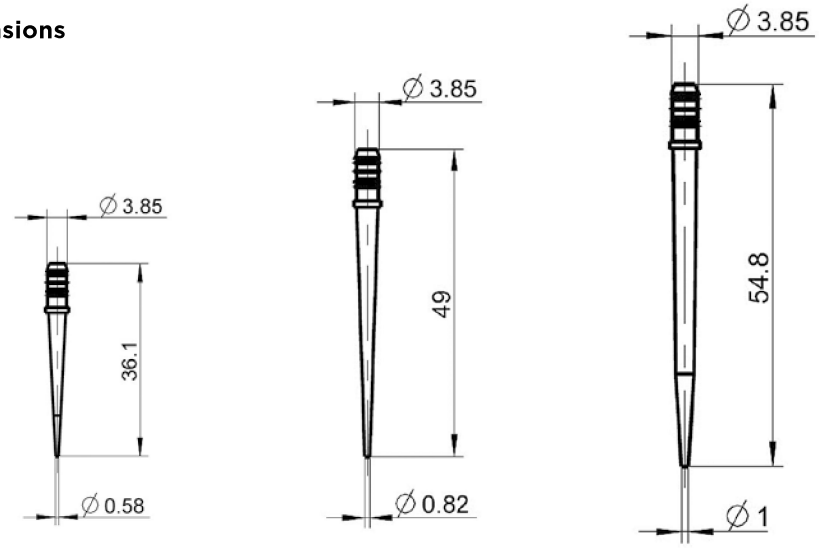
The advanced design of MCA 384 disposable tips incorporates multiple stabilization guides and flexible sealing rings to provide excellent seal integrity without the use of O-rings. This patented sealing system ensures accurate, reproducible low volume pipetting across a broad volume range, offering a reliable solution to maximize productivity, while reducing maintenance requirements.



Materials

Tips: polypropylene (PP)
Filters: polyethylene (PE)
Box: polypropylene (PP)
Lids: polypropylene (PP)

Dimensions

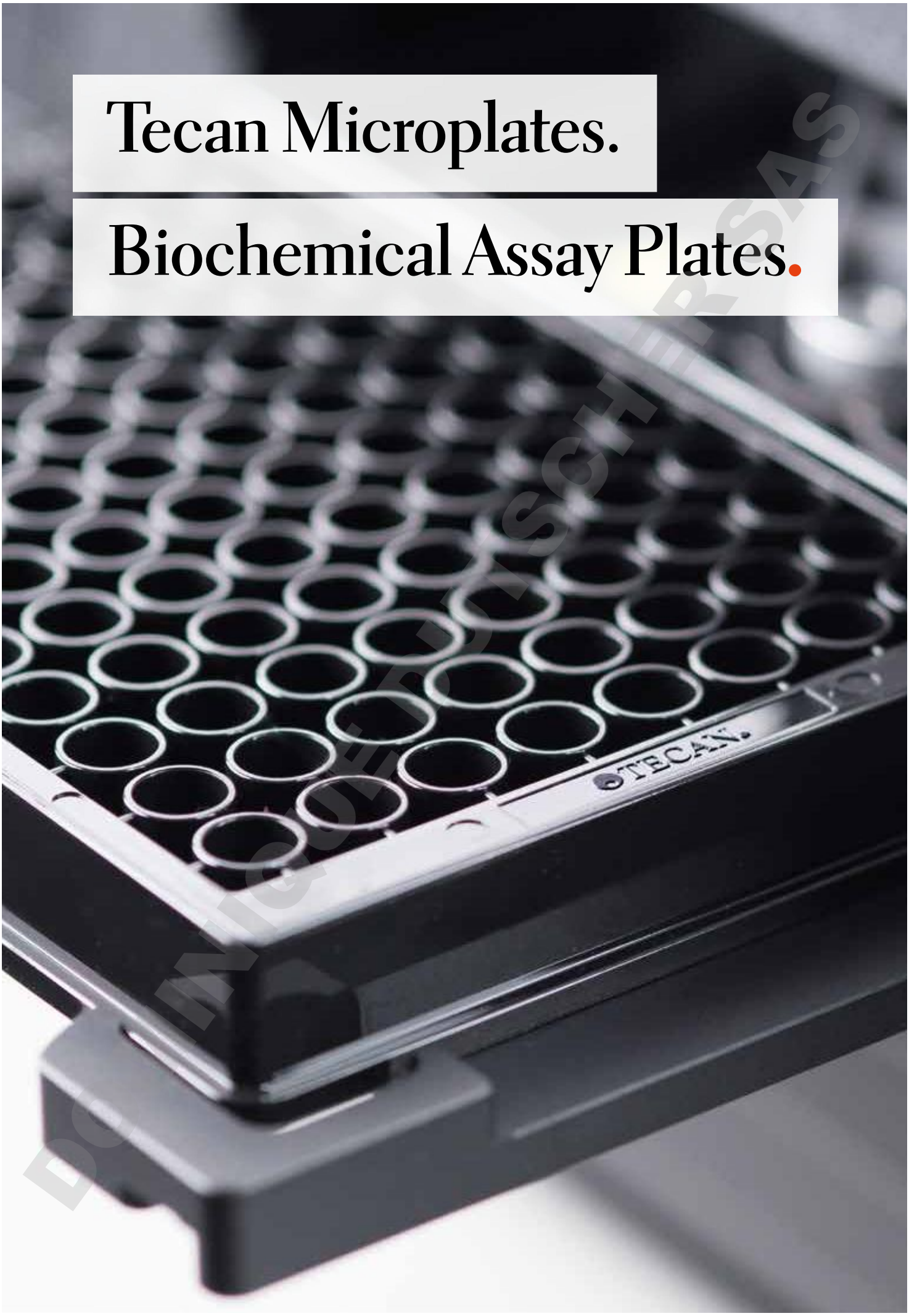


The MCA384 pipetting head is for research use only.

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Tecan Microplates.

Biochemical Assay Plates.



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Tecan Microplates are the latest addition to the Tecan consumables portfolio. We offer a selection of polystyrene, medium-binding ANSI/SLAS-format microplates compatible with Tecan instruments.

- Optimal plate height and manufacturing tolerances allow reader optics to be as close to the plate as possible, avoiding well-to-well signal crosstalk.
- Low auto-phosphorescence of the white biochemical plates helps to reduce pre-measurement incubation times.
- The unique combination of black microplates and black lids allows uninterrupted measurement of light-sensitive assays using Spark®'s unique Lid Lifter™ system.

Biochemical Assay Plates

For fluorescence and luminescence measurement assays



96-well, black, flat bottom
10 pcs/bag, 40 pcs/box
Part no. 30122298



96-well, white, flat bottom
10 pcs/bag, 40 pcs/box
Part no. 30122300



Biochemical assay plate lids, clear
20 pcs/bag, 80 pcs/box
Part no. 30122308



Biochemical assay plate lids, black
20 pcs/bag, 80 pcs/box
Part no. 30122309



384-well, black, flat bottom
10 pcs/bag, 40 pcs/box
Part no. 30122299



384-well, white, flat bottom
10 pcs/bag, 40 pcs/box
Part no. 30122301



Lid Lifter discs
50 pcs/box
Part no. 30090494

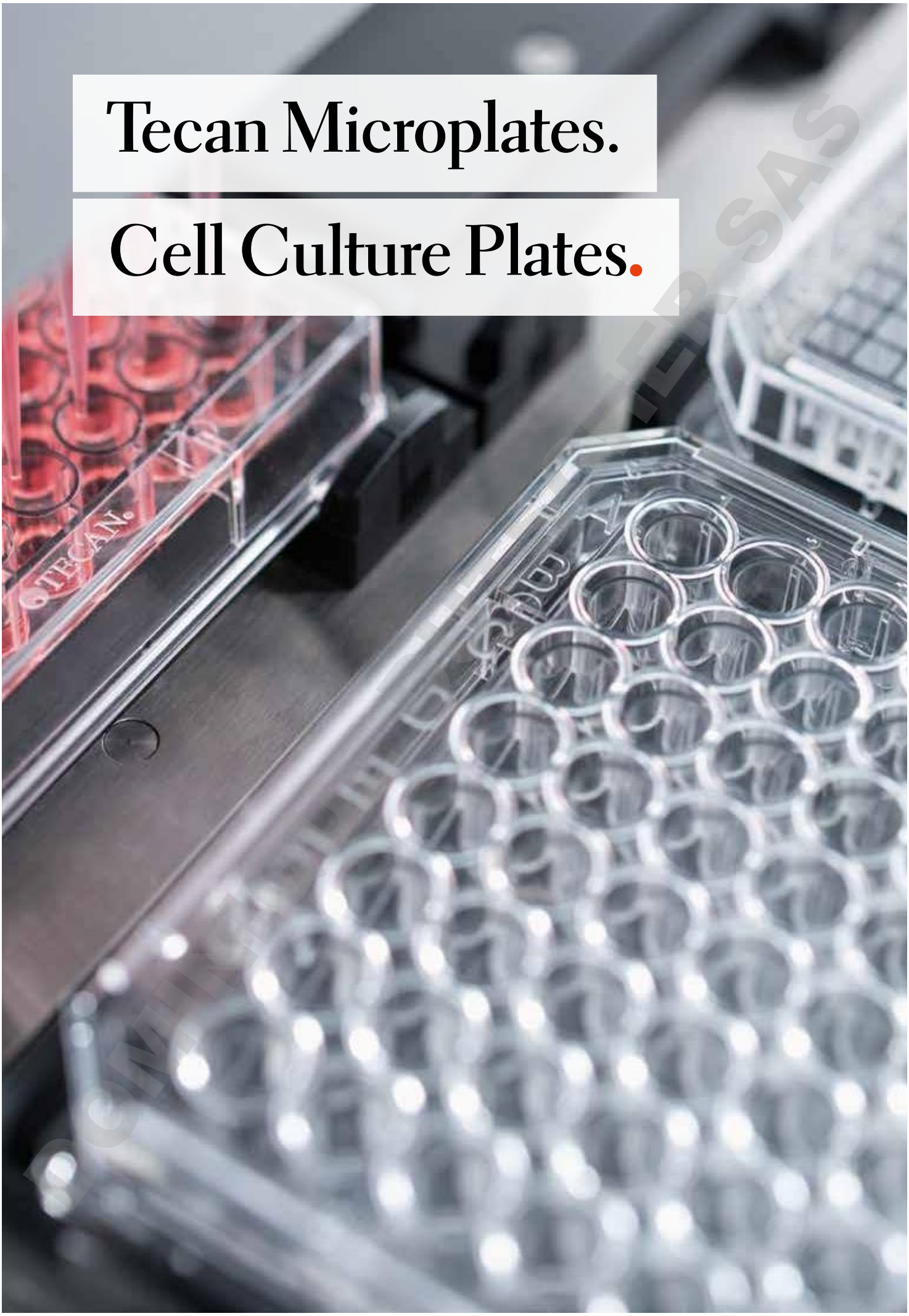
DOMINIQUE DUTSCHER SAS

We are offering a 20 % discount on your first order!



Tecan Microplates.

Cell Culture Plates.



A collection of tissue culture-treated (TC-treated), sterile cell culture plates with individual lids for confluence and bottom-reading fluorescence measurements in cell-based applications.

- Developed and tested to work in combination with the imaging algorithms of our multimode readers, offering assured performance.
- Microplate well diameter is optimal to work with the Spark system's bright field imaging module – critical for confluence assessments.

Cell Culture Plates

A collection of tissue culture-treated (TC-treated), sterile cell culture plates with individual lids for confluence and bottom-reading fluorescence measurements in cell-based applications.



24-well, clear with lid, flat bottom, TC-treated, sterile
Individually packed,
100 pcs/box
Part no. 30122302



48-well, clear with lid, flat bottom, TC-treated, sterile
Individually packed,
100 pcs/box
Part no. 30122303



96-well, black with lid, clear flat bottom, TC-treated, sterile
8 pcs/bag, 32 pcs/box
Part no. 30122306



96-well, clear with lid, flat bottom, TC-treated, sterile
Individually packed,
100 pcs/box
Part no. 30122304



384-well, clear with lid, flat bottom, TC-treated, sterile
8 pcs/bag, 32 pcs/box
Part no. 30122305



384-well, black with lid, clear flat bottom, TC-treated, sterile
8 pcs/bag, 32 pcs/box
Part no. 30122307

DOMINIQUE DUTSCHER SAS



We are offering a 20 % discount on your first order!

Reagent Troughs.



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Troughs

Tecan offers a wide range of disposable troughs to optimize the performance and productivity of its liquid handling platforms.



100 ml disposable reagent trough
Polypropylene, natural
108 troughs
Tecan Sterile
Part no. 10613048



100 ml disposable reagent trough
Polypropylene, gray
108 troughs
Tecan Standard
Part no. 10613049



25 ml disposable trough for maximum reagent recovery
Polypropylene, gray
120 troughs
Tecan Pure
Part no. 30055743



Cover for 100 ml and 25 ml disposable troughs
Polyethylene, black
6 covers
Part no. 10612548



Lid for 25 ml trough
Polyethylene, natural
100 lids
Part no. 30057830



250 ml disposable reagent trough
Polypropylene, natural
50 troughs
Part no. 10619191



200 ml disposable reagent trough
Polypropylene, natural
32 troughs
Part no. 10760646



200 ml disposable reagent trough
Polypropylene, natural
50 troughs
Part no. 10619686



125 ml disposable reagent trough
Polypropylene, natural
50 troughs
Part no. 10619196



300 ml SBS disposable reagent trough, flat bottom
Polypropylene, natural
40 troughs
Part no. 30077312



300 ml SBS disposable reagent trough, convoluted bottom
Polypropylene, natural
40 troughs
Part no. 30077313

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AC Extraction Plate.



DUCHEFA BIOCHEMIE B.V.

AC Extraction Plate – LC-MS sample preparation made easy



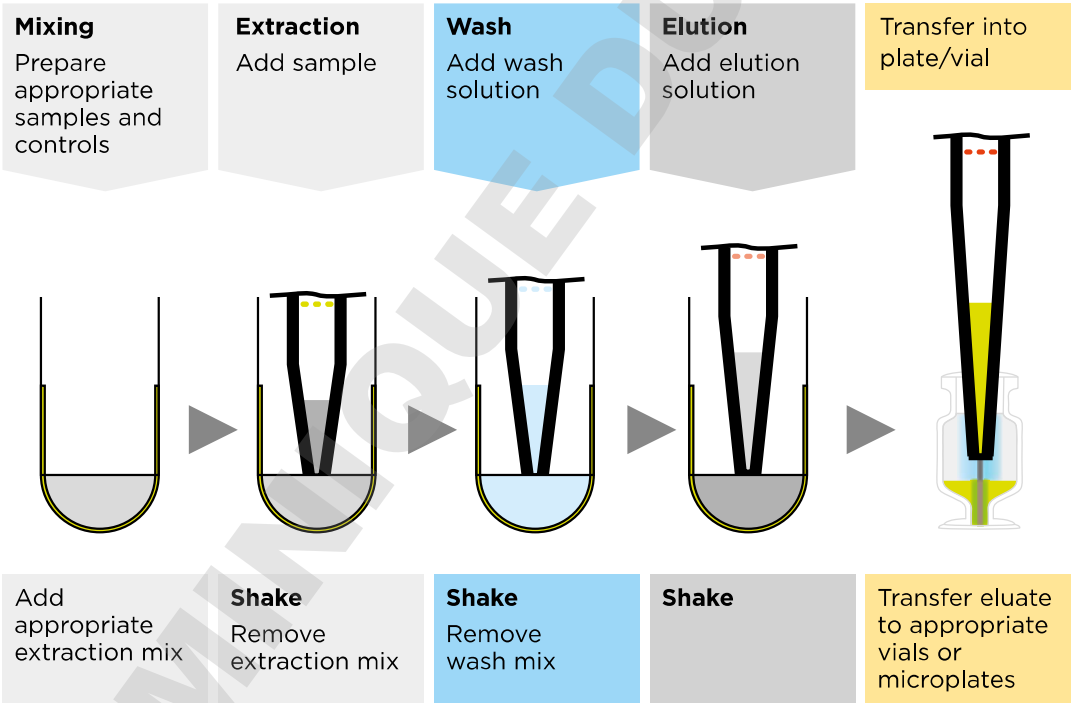
Tecan's AC Extraction Plate with TICE™ (Tecan Immobilized Coating Extraction) technology revolutionizes your sample preparation routine. A simple pipette and shake sequence is all that is required, with no filtration, centrifugation or solvent evaporation steps. The AC Extraction Plate is easily integrated into automated processes, making it a perfect match for Tecan's Freedom EVO and Fluent liquid handling platforms.

Part number: 30072211
(1 plate per unit)

Number of tests: 96

Maximum volume: 500 µl

Simplified 'pipette and shake' workflow for automated LC-MS sample preparation using the AC Extraction Plate:



DOMINIQUE DUTSCHER SAS

QC Kit.



DEUTSCHER SAG

Quality assurance with the QC Kit

The need for ever stricter quality control requires laboratories to perform regular quality checks on their assays and equipment, including their automated liquid handling workstations. Tecan has addressed this need by introducing the QC Kit, allowing quick and comprehensive volume transfer verification for Freedom EVO and Fluent workstations.

QC Kit verification plates



Part number	Description	Content	Additional information
30062826	QC Kit verification Plates, 96-well	25 plates	Plates with characterized well dimensions
30062827	QC Kit verification Plates, 384-well	25 plates	Plates with characterized well dimensions

QC Kit baseline and diluent solutions



Part number	Description	Content	Additional information
30062828	QC Kit baseline solution	220 ml	Required prior to verification testing
30062829	QC Kit diluent dye solution	500 ml	Required for verification testing with the range solution

QC Kit sample solutions



Part number	Description	Content	96-well volume range	384-well volume range
30062840	QC Kit sample dye range A solution	500 ml	50-200 µl	10-55 µl
30062841	QC Kit sample dye range B solution	110 ml	10-49.99 µl	2.5-9.99 µl
30062842	QC Kit sample dye range C solution	110 ml	2.0-9.99 µl	0.50-2.499 µl
30062843	QC Kit sample dye range D solution	110 ml	1.0-1.99 µl	0.30-0.499 µl
30062844	QC Kit sample dye range E solution	110 ml	0.1-0.99 µl	0.03-0.299 µl

DOMINIQUE DUTSCHER SAS

How to order consumables

Visit our website at **www.tecan.com/consumables** to discover our full portfolio and order online. A webshop is currently also available in the United States. For other countries, please request a quote via our consumables configurator.

You can also contact your local Tecan sales office by phone, e-mail or fax:

Tecan sales organizations			
Australia	T +61 3 9647 4100	F +61 3 9647 4199	info-aus@tecan.com
Austria	T +43 6246 8933 0	F +43 6246 72770	info-de@tecan.com
Benelux	T +32 15 42 13 19	F +32 15 42 16 12	tecan-be@tecan.com
China	T +86 21 22063206	F +86 21 2206 5260	Helpdesk-CN@tecan.com
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Tecan – Who we are

Tecan (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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