

Consumables.

PERFORMANCE ASSURED. QUALITY ASSURED. APPLICATION ASSURED.





Scaling workflows.

YOUR LAB POWERED BY TECAN

“We focus our efforts on the optimization of cell culture media for our cell lines, to ensure that we have the best possible conditions for high growth and productivity. We require sterile consumables to carry out a range of pipetting scripts, blending the media components using the Tecan Freedom EVO®. The sterile tips have enabled us to extend the volume range that we can use, eliminating the need to execute multiple aspirations and reducing the likelihood of microbial contamination.”

Steven Byrne,
Biopharmaceutical company, Australia



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.



LEADING WITH NEW SOLUTIONS

Performance

The conduct bottom of our Multichannel Arm™ (MCA) 384 tips ensure reliable tip pick-up by reducing static forces, minimizing interruptions to your labs workflow.

Quality

Our scientists and engineers work to ensure that you get the best performance from our products with continuous improvements in our manufacturing processes and understanding the performance of your liquid to ensure optimal pipetting.

Application

Explore our Combi Tray™ products, with a revolutionary new tray design to make our SLAS format products more automation friendly.



"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/disposablestips

Our entire value chain, from production to warehousing, is ISO 9001 and/or 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 been 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/disposablestips

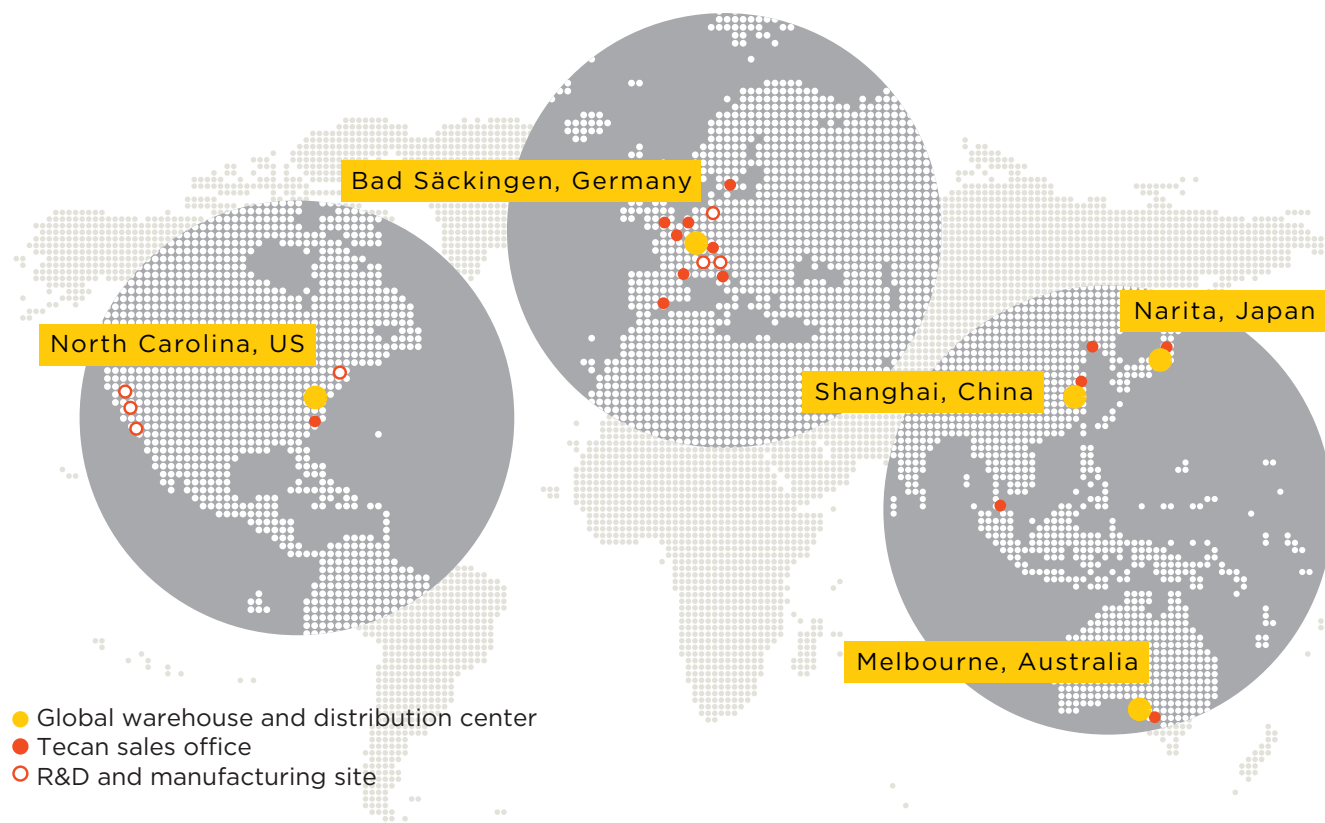


“We have not had any particular concerns with our consumables orders in the past 10 years. Requests for quotations have been responded to quickly, delivery times have always been very good, we have never had problems with goods being out of stock, and the quality is highly satisfactory.”

Florence H,
Animal health company, France

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.



Tecan Group

Global headquarters

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*IBL International GmbH is a Tecan Group company.



How to order consumables.

Tecan e-shop* – save your time and easily order your consumables online

With just a few mouse clicks, you can easily order consumables at your own time, giving you control over the process and ensuring maximum convenience.

Our e-shop offers a wide range of consumables to choose from, all available at your fingertips. You can easily browse, add items to your cart and securely check out in just a few steps.

If you have any questions or feedback, please don't hesitate to contact us. We are committed to providing you with the best possible service, and our Tecan e-shop is just one example of that commitment.

* The e-shop is currently only available in certain regions.

**ORDER
ONLINE**



Buy your Consumables on the Tecan e-shop now:

<https://shop.tecan.com/>

Or request a quote

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
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For distributor contacts visit **www.tecan.com/tecan-distributors-worldwide**



Get Introspect™ to increase lab productivity and your walk-away time.

Key benefits

- Increase your lab productivity and walk-away time
- Overview of consumables usage in real-time
- Data-driven insights at a glance
- Accessible anytime, anywhere from your PC or mobile device
- State-of-the-art IT measures
- Complementary feature
- Dedicated digitalization experts available to answer your questions

**SIGN UP
NOW**



KEY REQUIREMENTS TO USE INTROSPECT

- Internet connection

Ambry Genetics said:

“Having easy access to your instrument data makes Introspect such a powerful lab management tool, allowing us to be proactive in our approach to resource utilization.”

DO YOU NEED MORE INFORMATION?

Check out the following: [IT Considerations White Paper](#), [Introspect Software – Data Privacy Statement](#) and [Terms of Service](#).

Data security

In order to protect your data, Tecan has implemented state-of-the-art IT measures.



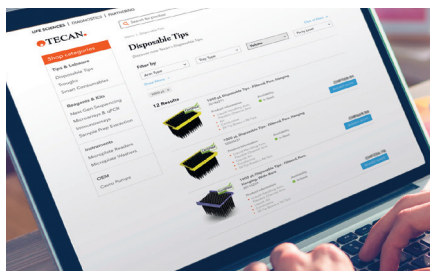
Product Index



Consumables

Ensuring performance, quality, applications and supply.

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Tecan e-shop*

Save your time and easily order your consumables online

* The e-shop is currently only available in certain regions.

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Introspect

Get Introspect™ to increase lab productivity and your walk-away time, providing an overview of consumables usage in real-time.

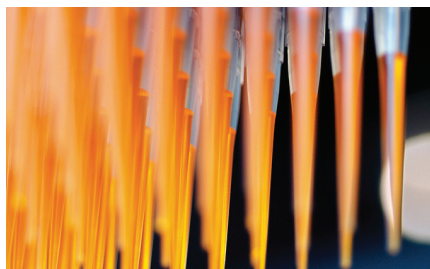
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Conductive liquid handling disposable tips

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

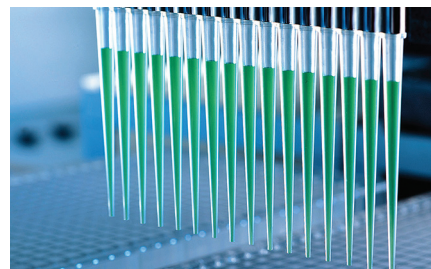
Pages 12-13



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



Labware

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

Pages 18-19








Conductive

LiHa disposable tips.









“Using consumables that have been validated by Tecan is important to us. It streamlines communication with the service team when we have questions, and knowing we can trust Tecan disposable tips to perform consistently takes a major variable out of protocol development and optimization.”

Stefanie K,
Biotech company, USA

Standard tray LiHa disposable tips

Application examples		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 wide bore		-	-	-	30115239
1000 µl		10612554	10612513, 10612555	30000630	30000631

ANSI/SLAS-format box and nested LiHa disposable tips

Application examples		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 wide bore		-	30201344*	-	-
1000 µl		30057816	30199162*, 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:

Small box

Part no. 30058506



Big box

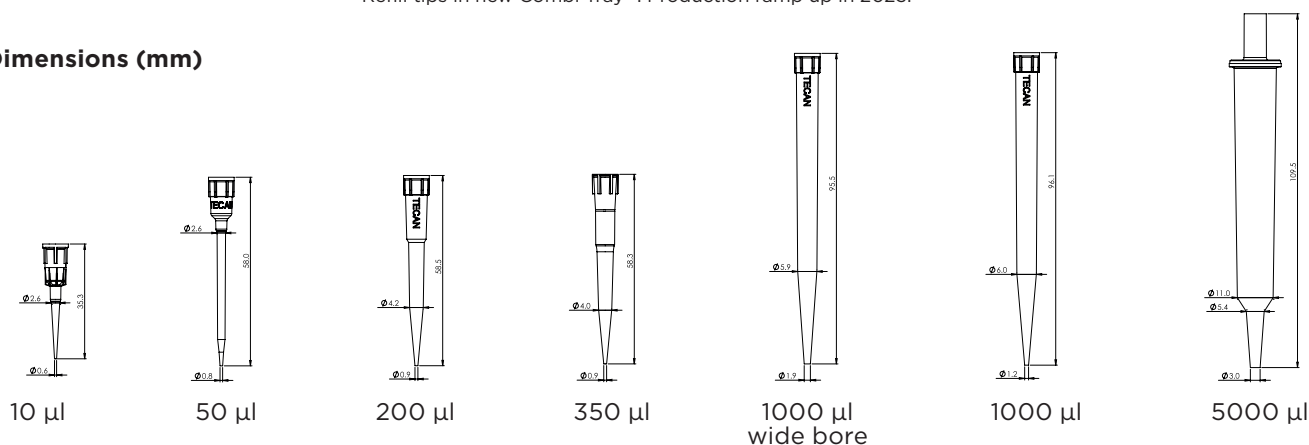
Part no. 30058507



10 µl	50 µl	200 µl	1000 µl
30104973 30104974	30201339*, 30057813 30057811	30201341*, 30057815 30057814	-
-	-	-	30199162*, 30057817 30057816

*Refill tips in new Combi Tray™. Production ramp up in 2023.

Dimensions (mm)



Keep up-to-date on new products and features: <https://lifesciences.tecan.com/liquid-handling-disposable-tips>

Images shown of tips are representative – actual tips may not appear as in the photos above.



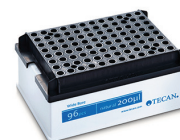
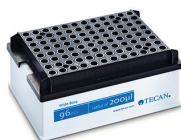
MCA 96

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

MCA 96 Disposable Tips in ANSI/SLAS-format boxes



Application examples

Features



A Maximum pipetting volume of 150 µl

B With MCA96 head: Maximum pipetting volume of 200µl

With MCA384 and EVA adapter: Maximum pipetting volume of 400µl

C Maximum pipetting volume of 84µl

Tecan Pure		Tecan Sterile	
Genomics research Forensics Molecular diagnostics		Cell biology Microbiology Cell-based screening	
Non-filtered		Non-filtered	Filtered
30038606		30038607	30038608 ^D
30038611		30038612	30038613 ^C
30038616		30038617	30038618 ^A
30050348		-	30050349 ^A
30046341 ^E		-	30046342 ^B

D Maximum pipetting volume of 45µl

E With MCA96 head: Maximum pipetting volume of 200µl

With MCA384 and EVA adapter: Maximum pipetting volume of 500µl

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



Application examples

Features



Tecan Pure		Tecan Sterile
Genomics research Forensics Molecular diagnostics		Cell biology Microbiology Cell-based screening
Non-filtered (Te-Stack™)	Non-filtered (passive stack)	Non-filtered (passive stack)
30038610	30038609	30048822
-	30038614	30048823
30038620	30038619	30048824

Materials

Tips: polypropylene (PP)

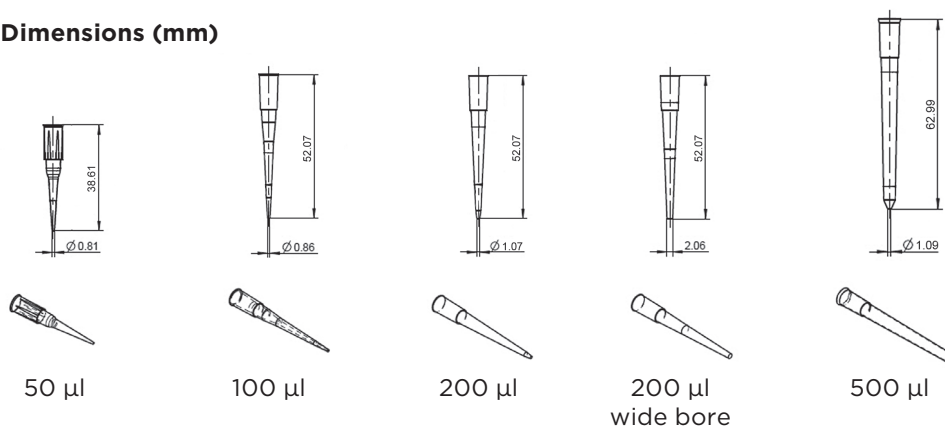
Filters: polyethylene (PE)

Trays: conductive
polypropylene (PP)

Box: polypropylene (PP)

Lids: polypropylene (PP)

Dimensions (mm)



MCA96 Disposable Tips are not compatible with the Fluent Multiple Channel 96 Arm (Subject to availability).
For the Fluent Multiple channel 96 Arm LiHa tips are required. The MCA96 pipetting head is for Research Use Only.
If a chosen product is not available online, contact your local Tecan sales office.






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

MCA 384 Disposable Tips in ANSI/SLAS-format boxes

Features	Tecan Pure		Tecan Sterile	
	Non-filtered		Non-filtered	Filtered*
15 µl 	30138080		30138085	30138086
50 µl 	30138087		30138088	30138089
125 µl 	30138090		30138091	30138092

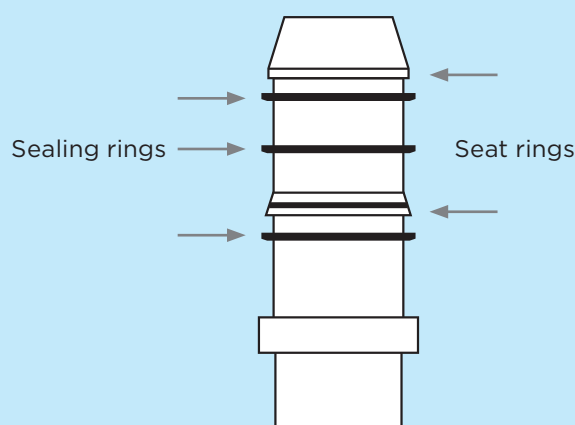
*Maximum pipetting volume 14.5, 40 and 110 µl respectively.



The conductive black bottom ensures reliable tip pick-up by reducing static forces.

Proprietary sealing system

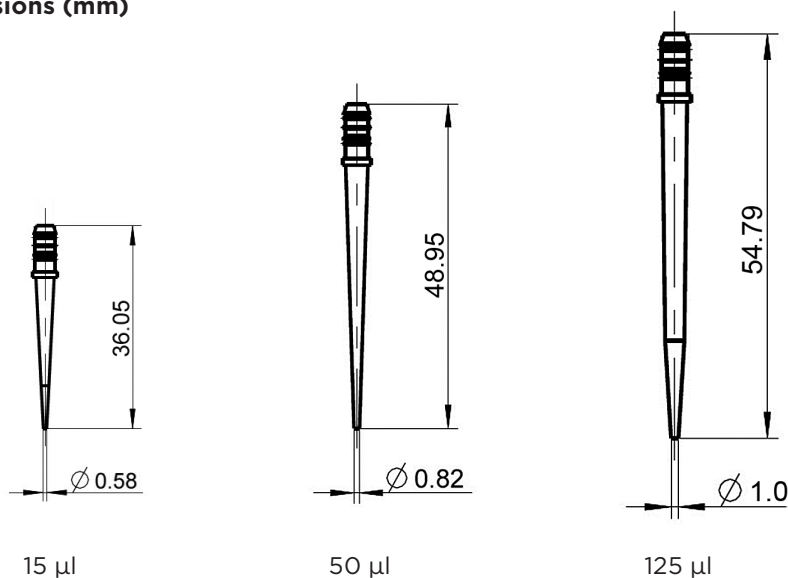
The advanced design of MCA 384 disposable tips incorporates multiple stabilization guides and flexible sealing rings to provide excellent seal integrity without the use of O-rings. This proprietary sealing system ensures accurate, reproducible low volume pipetting across a broad volume range, offering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



Materials

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

Dimensions (mm)



Labware.



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



25 ml disposable trough for maximum reagent recovery

Polypropylene, gray
120 troughs
Tecan Pure
Part no. 30055743



100 ml disposable reagent trough

Polypropylene, gray
108 troughs
Tecan Standard
Part no. 10613049

Accessories

These functional accessories work together with our Tecan instruments to offer increased productivity and flexibility while setting up your workflow.



Lid Lifter discs

The lid lifter disc enables uninterrupted measurements of light-sensitive assays using Spark+'s unique Lid Lifter™ system.
50 pcs/box
Part no. 30090494

Tecan - Who we are

Tecan (www.tecan.com) helps to improve people's lives and health by empowering customers to scale healthcare innovation globally from life science to the clinic. Tecan is a pioneer and global leader in laboratory automation. As an original equipment manufacturer (OEM), Tecan is also a leader in developing and manufacturing OEM instruments, components and medical devices that are then distributed by partner companies. Founded in Switzerland in 1980, the company has more than 3,000 employees, with manufacturing, research and development sites in Europe, North America and Asia, and maintains a sales and service network in over 70 countries. Registered shares of Tecan Group are traded on the SIX Swiss Exchange (TECN; ISIN CH0012100191).

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