



PIPETTE WITH CONFIDENCE

TipOne® – A Pipette Tip System
with Exceptional Fit

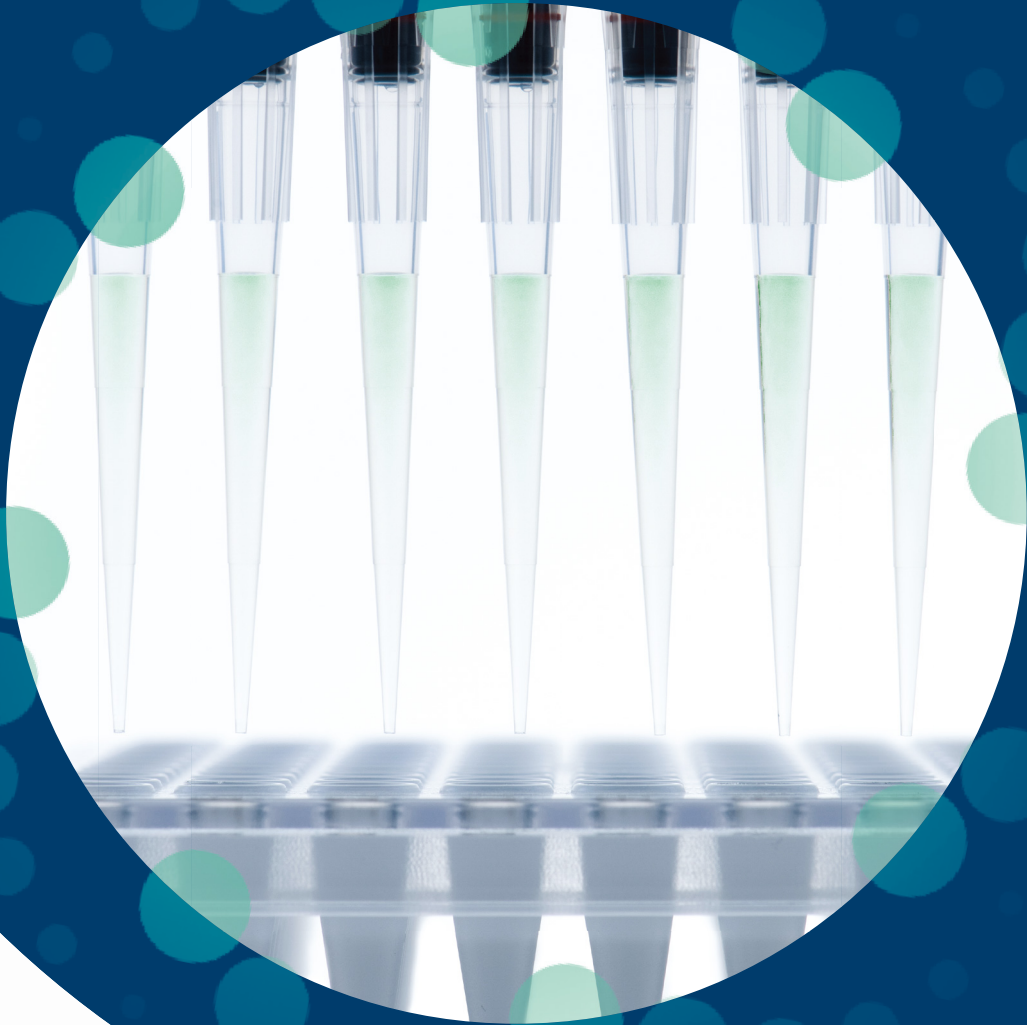


EXCELLA



We know what you want in pipetting

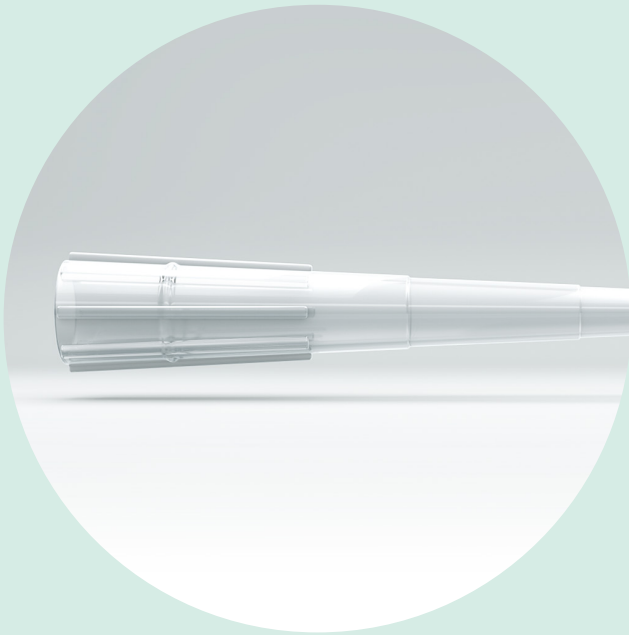
At Excella, we believe in offering quality products with great value to free curious minds to focus on a world of possibilities. With so many products available with varying quality and prices, you need essential lab tools you can trust. We want to unburden you from unnecessarily thinking about variables and focus on what really matters...the science. A simple decision like choosing the right pipette tip to fit your pipette should be the least of your worries.



Why tip fitting is an integral part of pipetting

Although pipette tips may seem like a simple matter due to their small size and plastic material, they are actually quite complex. At Excella, we put a lot of know-how and passion into producing high-quality pipette tips. Why? Because the quality of a pipette tip is the main prerequisite for an accurate analytical result! Pipette tips are used throughout the analytical chain during a variety of working steps, from sampling to the final measurement for the determination of the substance. Any failure can easily accumulate and influence the analytical result in a negative way.

It all begins with product design



A lot of thought is given into designing the perfect pipette tip. Issues such as the optimal shape, length, and color of the tip, as well as the right material and wall thickness plays into our design language. Some questions include: Does the tip fit perfectly on your pipette? Does it sit safely and easily accessible in the tip rack? Can it withstand very high mechanical stresses, even autoclaving? Our customers feedback are also highly valued in this process.

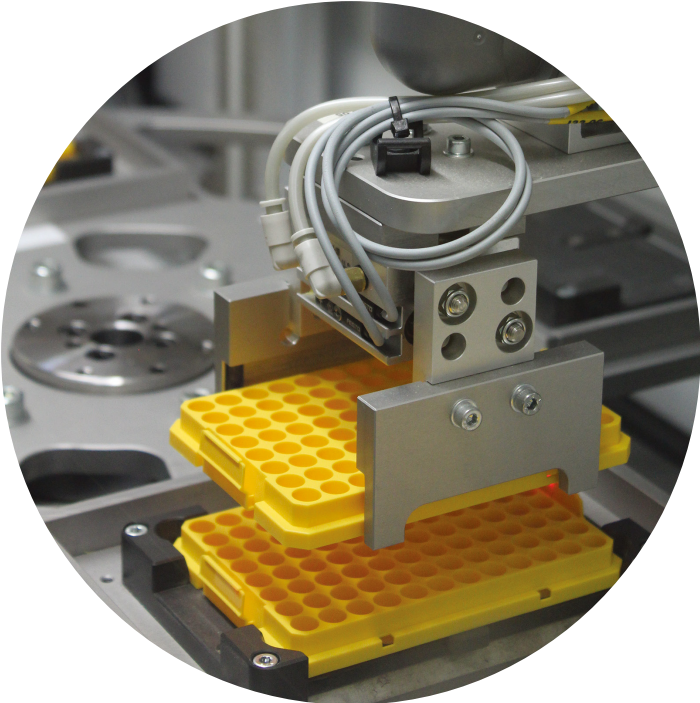
Next step, sourcing the right material

PP, or polypropylene, is the ideal material for the production of pipette tips due to its high temperature and chemical resistance. For this, we use only highly pure PP granules for the production of TipOne®. This ensures that there is no contamination with foreign components, such as metal traces, from the very beginning of the production chain.



Precision manufacturing with high quality moulds

The tip production process begins with the development of an injection mold. The precision of the tool is critical to the quality of the later tip. Much expertise is needed to produce accurate and precisely shaped tips. We have invested heavily in high-performance machines and tools to ensure that the tip geometry of TipOne® is manufactured to a consistently high quality with an extremely smooth surface. We also guarantee the lowest manufacturing tolerances between different batches so that you can expect batch-to-batch consistency.



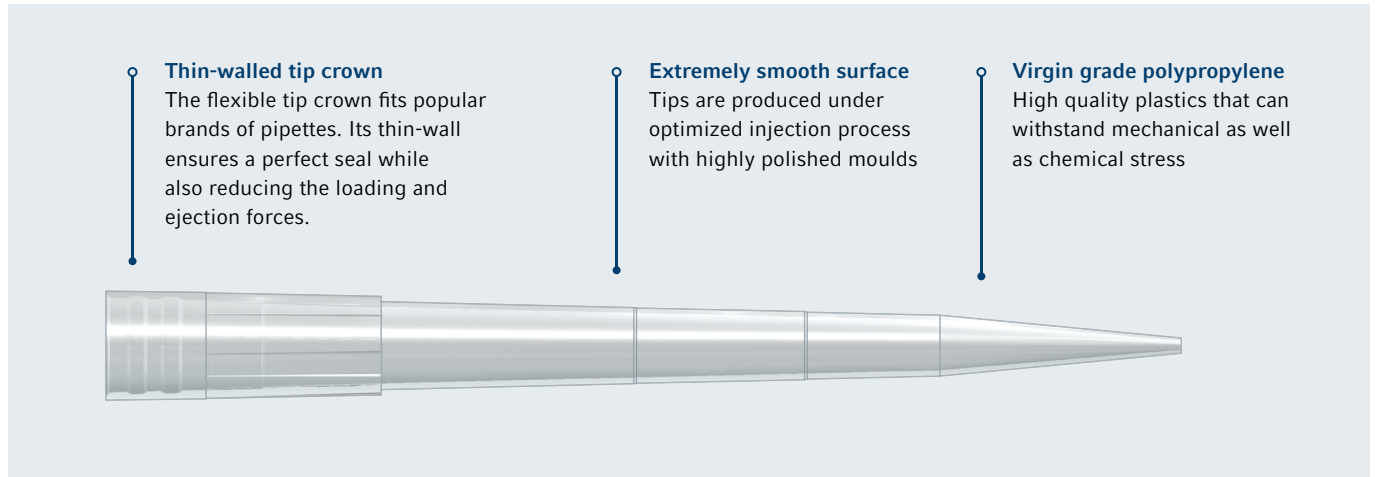
End results – the TipOne® tips fit without sacrificing ergonomics



Avoiding excessive force is beneficial for everyone when using your pipette tips. Our thorough design, the use of appropriate materials, and precision in manufacturing aims to provide you with a comfortable pipetting experience. You won't experience fatigue thanks to our exceptional tip fitting, so there's no need for excessive force when attaching or ejecting tips. We deliver accuracy, consistency, and ergonomic excellence – all in one package!

The Standards in TipOne® Tips

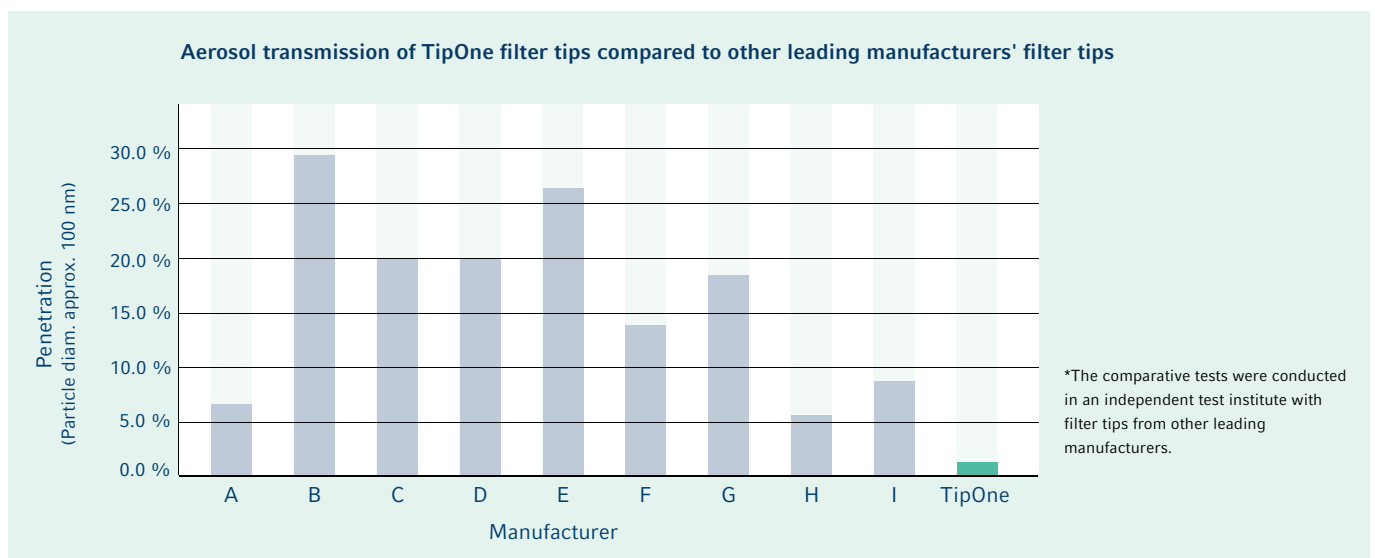
Fundamentally, all TipOne® tips have the same standard features that contribute to one important task – exceptional tip fitting for accurate and consistent pipetting volumes. What's more, all of our tips are RNase-free, DNase-free, free of human DNA and endotoxin. Here is a choice made easy for you.



TipOne® Filter Tips

Protect your samples against unwanted contamination by using TipOne® filter tips. Our filter is proven to be effective at blocking more than > 99% aerosols through comparative tests.

- Filter contains no additives to interfere with your samples
- Non-absorbent filter enables easy sample recovery
- Sterile, ready to use in rack format



In this investigation TipOne® 200 µl filter tips have been compared with those of nine other leading manufacturers by testing the blocking efficiency of filter tips using airborne particles. The results of this test shows the TipOne® filter can effectively block more than 99% aerosols.

Excella Quality

With ISO 9001 and ISO 14001 certification, our working procedures and processes are regularly checked and audited to ensure that we maintain the highest standards of quality. Additionally, we continuously monitor the quality of our products to ensure that they meet our customers' needs.

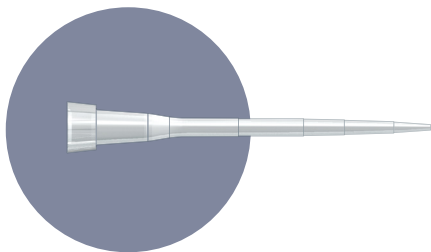
Ensuring product purity is essential to prevent impurities from compromising your experiments. Therefore, our pipette tips must satisfy two primary requirements: precise shape and absolute purity.

Our production facility has the following preventive measures to protect all of the critical production areas from contamination:

- Consistent cleanliness in all areas of production
- Special work clothes to ensure a lint free environment
- Clean room manufacturing



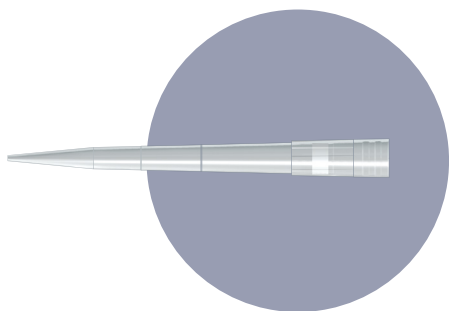
Practicality matters with XL Tips



When all you need is that extra few millimetres to reach the depth of your tubes, our XL tips will meet that requirement.

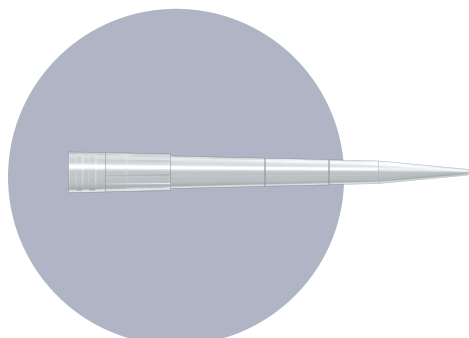
TipOne® 10/20 µL XL Graduated Tip

- 3 mm longer: for better access into tubes
- Clear, defined graduations: 1 µL, 5 µL, 10 µL and 20 µL
- Filter version also available
- Improved tip crown: for reduced loading and ejection forces



TipOne® 1000 µL XL Graduated Filter Tip

- Filter version
- Flexible: Thin-wall tip collar fits all popular pipettes and reduces loading and ejection forces
- Clear, defined graduations: 100 µL, 250 µL, 500 µL and 1000 µL
- Finer tip: for better access into tubes



TipOne® 1250 µL XL Graduated Tip

- Flexible: Thin-wall tip collar fits all popular pipettes and reduces loading and ejection forces
- Clear, defined graduations: 100 µL, 250 µL, 500 µL and 1000 µL
- Finer tip: for better access into tubes

The Ties That Bind!

The TipOne® pipette tips system consists of the TipOne® Rack that forms the base for the loose packs of TipOne® Bulk and the TipOne® Refill for easy and quick refills. A simple solution that does not complicate things so that you can better manage the inventory in your laboratory. You just need to invest in the reusable and robust racked tips as your first step and you are set for a worry-free pipetting experience.



TipOne® Rack

Sturdy and stable to support even uptake of tips with a multi-channel pipette, the TipOne® Rack is also stackable, refillable & trackable. Our racks are completely sealed and the tips are safe from contamination by the tight-fitting top shell and unique spacers.

- Available for both standard and filter tip
- Optimised base geometry provides secure and precise handling
- Autoclavable for racks with standard tips



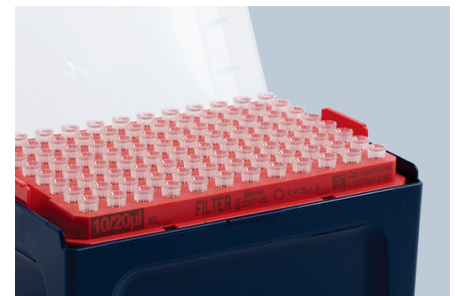
Colour coding

- 10 – 20 µl (micro tips)
- 20 – 200 µl
- 300 µl
- 1000 – 1250 µl XL



Space saving

Space saving design with stackability because we know lab space is precious. Moreover, the stacking is stable to prevent any unintended toppling onto the floor and the potential contamination when retrieving items from the shelves.



Laser-printed

The laser-printed wafer displays all necessary information such as order number and lot number for laboratory information management systems and efficient, computerised handling of inventory.

TipOne® Bulk

Routine use of pipette tips in your daily pipetting tasks do add up in the long run. You don't have to sacrifice quality for affordability. Our standard tips are manufactured from pure, virgin polypropylene. Even under mechanical stress and autoclaving, the stability and durability of the tip is maintained for exceptional tip fitting to your pipettes.

- Self-standing packaging for easy and organized storage
- Tamper-proof, easy-open perforation strip
- Resealable zip-lock bag for safe, contamination-free storage



TipOne® Refill



Refills are a great alternative to the rack system for waste reduction and management. We have significantly reduced the use of material by up to 50% in weight and up to 60% in volume. Our sustainability effort is further enforced through the use of recycled plastics for the cover lid, spacers and the base.

- Supplied in two individually-wrapped stacks of five wafers
- Tip information printed on wafers can be seen easily without having to expose tips
- Spacers between the layers protect tips from contamination (10/20 µl, 300 µl & 1000 µl volumes only)
- Once racked, the refills can be autoclaved



To be able to offer a space saving refill for these tips we developed a unique spacer that is mounted via four notches at the bottom of the wafer. Optimized for storage in your lab.



The refill process takes only seconds. Tips can now directly be used or autoclaved before usage*.

* The rack is not supplied together with the refills.

Ordering Information

TipOne® Rack

Description	Article Numbers
TipOne® Rack 0.1 - 10 µL graduated, 960 tips (10 racks x 96 tips)	9104020317
TipOne® Rack 0.1 - 10/20 µL XL graduated, 960 tips (10 racks x 96 tips)	9104020279
TipOne® Rack 1 - 200 µL, 960 tips (10 racks x 96 tips)	9104020406
TipOne® Rack 1 - 300 µL graduated, 960 tips (10 racks x 96 tips)	9104020470
TipOne® Rack 100 - 1,000 µL graduated, 960 tips (10 racks x 96 tips)	9104020578
TipOne® Rack 100 - 1,250 µL XL graduated, 960 tips (10 racks x 96 tips)	9104020716

TipOne® Refill

Description	Article Numbers
TipOne® Refill 0.1 - 10 µL graduated, 960 tips (10 trays x 96 tips, stacked)	9104020333
TipOne® Refill 0.1 - 10/20 µL XL graduated, 960 tips (10 trays x 96 tips, stacked)	9104020295
TipOne® Refill 1 - 200 µL, 960 tips (10 trays x 96 tips, stacked)	9104020422
TipOne® Refill 1 - 300 µL graduated, 960 tips (10 trays x 96 tips, stacked)	9104020462
TipOne® Refill 100 - 1,000 µL graduated, 960 tips (10 trays x 96 tips, stacked)	9104020551
TipOne® Refill 100 - 1,250 µL XL graduated, 960 tips (10 trays x 96 tips, stacked)	9104020740

TipOne® Bulk

Description	Article Numbers
TipOne® Bulk 0.1 - 10 µL graduated, 1 bag of 1,000 tips	9104020309
TipOne® Bulk 0.1 - 10/20 µL XL graduated, 1 bag of 1,000 tips	9104020260
TipOne® Bulk yellow 1 - 200 µL, 1 bag of 1,000 tips	9104020449
TipOne® Bulk 1 - 300 µL graduated, 1 bag of 1,000 tips	9104020454
TipOne® Bulk blue 100 - 1,000 µL graduated, 1 bag of 1,000 tips	9104020543
TipOne® Bulk 100 - 1,250 µL XL graduated, 1 bag of 1,000 tips	9104020708

TipOne® Filter

Description	Article Numbers
TipOne® Filter 0.1 - 10 µL graduated, sterile, 960 tips (10 racks x 96 tips)	9104020341
TipOne® Filter 0.1 - 10/20 µL XL graduated, sterile, 960 tips (10 racks x 96 tips)	9104020357
TipOne® Filter 1 - 200 µL graduated, sterile, 960 tips (10 racks x 96 tips)	9104020365
TipOne® Filter 1 - 300 µL graduated, sterile, 960 tips (10 racks x 96 tips)	9104020497
TipOne® Filter 100 - 1,000 µL, sterile, 960 tips (10 racks x 96 tips)	9104020872
TipOne® Filter 100 - 1,000 µL XL graduated, sterile, 960 tips (10 racks x 96 tips)	9104020732

Contact

For any inquiries, please contact your local Excella distributor and call us or email us at:

Malaysia

Phone: +03-7610 5200

E-Mail: eppendorf@eppendorf.com.my

Singapore

Phone: +65 6335 9830

E-Mail: sales@eppendorf.com.sg

Thailand

Phone: +66 23794212 to 5

E-Mail: info@eppendorf.co.th

South Pacific

Phone: +61 2 9889 5000

E-Mail: info@eppendorf.com.au

India

Phone: +91 44 66 312 222

E-Mail: info@eppendorf.co.in

South Korea

Phone: 02-2190-7799

E-Mail: cs@eppendorf.kr

UAE

Phone: +971 4 369 2954

E-Mail: info-mena@eppendorf.com



www.excella.bio

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