

# The Refill- Revolution



Save up to **70%** storage space

Up to **64%** less material used

# The refill revolution





Maximum  
precision



45 years of  
experience



Technical  
competence



Conserving resources



You can expect maximum precision, sophisticated design and highest purity from our products.

We have been manufacturing custom-made pipette tips for over 45 years. With the many years of experience, technical competence and our state-of-the-art production machines, we have developed an innovative and flexible new refill system. This system is guaranteed to meet all your requirements and applications, is robust and resource-saving as well as safe and reliable.

Read on to discover more about our refill revolution. Let yourself be surprised by sophisticated details and get to grips with the new functions and advantages, and don't forget to try it out!

Your Sarstedt Team

# One system – four options



## The Box

The use of pipettes is pivotal in every laboratory. The improved SARSTEDT pipette tip box is the universal and robust solution at the heart of our new pipette tip system. Thanks to a resistant laser treatment on each tray, you can read important information such as volume, batch or shelf life reliably, conveniently and quickly. The box is the core element of our tip system.

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## The SingleRefill

Sustainability is an important topic in today's society. With the new SARSTEDT SingleRefill you can now refill filter tips easily and economically. The closed design protects the pipette tips from contamination and allows hygienic and ecological refilling. The SingleRefill is the solution for your sustainable laboratory.

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Saves up to **70%**  
waste volume



## The StackPack

High sample throughput requires efficiency. For years, the SARSTEDT StackPack has been the optimal solution for high tip throughputs. You can simply move individual trays into the box with just one hand. Thanks to the compact and sturdy design, you can also work with tips directly from the StackPack. The StackPack is the innovation for efficient working.

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## The Bag

Total flexibility is an indispensable tool. SARSTEDT pouch packaging is the cost-effective alternative. The renowned pressure closure allows you to open and close the bag hygienically whilst the additional tamper-evident closure gives you the assurance that the tips are contamination-free until use. The bag is the economical solution for flexible processes.

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# The Box – universal & robust



# Pivotal. Reliable. Convenient.



## Versatile tool

The robust box is the essential tool in your laboratory. Do you prefer to work directly from a pre-prepared box? Do you like to use ecological refill systems? Or would you rather insert your tips yourself? The box is the basis for many different ways of working.



## Space-saving stacking system

The precise lid and base design makes it easier to stack several boxes on top of each other. Compact and stable, the new tip boxes are perfect for storage.



## Secure closure

The precisely fitting closure mechanism makes the box a reliable everyday companion. Tightly sealed, it also withstands harsh conditions during transport, storage and autoclaving.



**TOP TIP** Smooth surfaces – slippery boxes? Then try out our rubber feet available as an additional accessory. Simply attach to the base to provide maximum stability on any laboratory bench.



# The SingleRefill – ecological & sterile







### Maximum protection

The interconnection of the base and lid protects the tips entirely from contamination – even after removing the packaging film. This means the SingleRefill can easily be placed into the box. For maximum hygiene and safety.



### Totally sterile

The high-purity refill system is particularly suitable for very demanding applications. Finally you can refill filter tips easily – even in our highest purity standard Biosphere® plus!

# Sustainable. Protects. Sterile.



### Uncompromising ecology

The innovative design uses up to 41% less material than the box. This lightweight design saves energy and resources. All parts of the SingleRefill can be stacked for disposal – this results in even less waste volume with maximum purity!



**TOP TIP** Volume, batch and shelf life – thanks to the resistant laser coating on each tray, this valuable information can still be read even when moved into the box! The proven and well-known volume colour code helps you find the tip you are looking for at a glance.



# The StackPack – economical & compact





## Economical stacking system

The sophisticated stacking system offers space for 480 tips – and that at a just a height of two boxes. This saves 70% storage space and uses just the footprint of one box!

Efficient. Stable.  
Economical.



## Stable protection

The circumferential frames protect the tips from contamination. Their solid construction forms the strong backbone of the StackPack. Thanks to the clearly marked pressure points on the sides, the removal of individual trays is easy.



## Exceptional fall safety

The StackPack ensures that the trays are firmly anchored to each other, even in small, everyday accidents. Due to its extraordinary stability, it can easily withstand tipping over or falls.



**TOP TIP** Large throughput, many tips – no problem! Simply remove the tips directly from the StackPack. The StackPack remains stable at all times due to its firm stand and stable frame.

# A full box – quick & easy



## Box – removing an empty tray



**Squeeze the side clips.**

**Lift the tray up and out ...**

**... and it's ready for recycling.**

## Inserting the SingleRefill



**Insert the complete SingleRefill into the box.**

**Lightly push it into place.**

**Remove the cover and continue working.**

## Filling from the StackPack



**Press the front and rear pressure points.**

**Lift out upwards.**

**Insert into the box and snap into place. Remove cover and continue working.**



# The Bag – the economical alternative choice



# Hygienic. Affordable. Flexible.



## Convenient closure

The strong bag can be hygienically resealed. This means you can refill your tip boxes gradually by hand according to your needs.



## Secure sealing

The additional tamper-evident closure gives you the assurance that the tips are free of DNA, DNase, RNase and PCR inhibitors until use.



## Coloured variants

The yellow and blue colours of the 200  $\mu$ l and 1000  $\mu$ l tips makes fast identification of both tips even easier!

**TOP TIP** The labels on the box lid can be removed without leaving any residue when refilling with tips from the bag. The box thus becomes a universal multi-purpose box for every tip variant.

# The refill revolution – sustainable & environmentally conscious





## Energy saving

Our box system combines exceptionally high stability with minimum material requirements. The innovative design saves plastic and thus also energy during production.



## Space-saving

In the StackPack 480 tips need as much space as 192 tips in two boxes. This saves storage space and optimises logistics and also fuel consumption during transport!



## Resource-saving

The StackPack with its ideal packaging requires up to 64% less material than the box. This saves resources and plastic consumption is minimised.



## Saves waste

After use, the individual components of the box system can be stacked on top of each other. This saves volume during disposal meaning the amount of waste is reduced.



**It's your choice.** By choosing the right system for you, it means you'll always remain flexible. You can select our practical tip solutions according to your wishes and requirements – both ecological and economical!

# Convenient & tested

## Versatile

Our pipette tips are as versatile as your applications. You can choose between filter tips, low retention tips and tips without filters. We guarantee you will find the optimum tip length and shape for every application.

## Certified

Each batch is checked in detail visually, dimensionally and functionally. An independent laboratory confirms that the limit values of Biosphere® plus and PCR Performance Tested certification are adhered to. Our batch certificates document this testing and release process.

## Conformity

It is important to use pipette tips that meet the international ISO 8655-2 testing standard, especially in certified, accredited or GMP laboratories. Our conformity certificates verify the regular inspection of this standard.

## Registered

SARSTEDT tips are CE marked and approved as an in vitro diagnostic product. They can be used for the analysis of samples for diagnostic purposes.

## Compatible

SARSTEDT tips fit universally on the pipettes of leading manufacturers. It means it is no longer a problem to use several pipette types in the laboratory.

## Certified & reliable

### Uncompromising standard quality.

Whether in the box, SingleRefill, StackPack or Bag – all new SARSTEDT tips carry the PCR Performance Tested seal and can be used immediately for all areas of DNA and RNA analysis.

## Added security

### Now also available in the new SingleRefill.

The new Biosphere® plus SingleRefill combines the outstanding purity of the SARSTEDT tips with the convenient and economical box system.







Watch our product video now:  
[www.refillrevolution.tips](http://www.refillrevolution.tips)

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