

# Pipette tips and filter tips

The tip system for perfect pipetting results

BRAND. For lab. For life.®

- + Cleanroom quality for contamination-free work
- + Perfect fit for the Transferpette® micropipette and many other pipettes
- + Environmentally-friendly refilling system



# Get to know the BRAND tip system

BRAND pipette tips and filter tips contribute to efficient pipetting and precise analysis in the laboratory. With "Made in Germany" quality, they are a perfect fit for high-quality micro-pipettes, such as the Transferpette® S. We offer a comprehensive tip system: from 0.1 – 20 µl for molecular-biological applications, to 1 – 10 ml for analytical applications. In addition to pipette tips, the tip system also includes filter tips up to 1,000 µl with an ultra-clean PE filter. An example application that uses this system are PCR and microbiological applications.

## Compatibility

Tips attach easily to the pipette and fit firmly and securely on the tip cone. The firm fit is crucial for preventing leaks and volume errors when pipetting.

You will achieve optimal results with the Transferpette® S and Transferpette® electronic. The compatibility of the BRAND tips has been tested against pipettes from other manufacturers – see page 10 for more information.

## Cleanroom quality

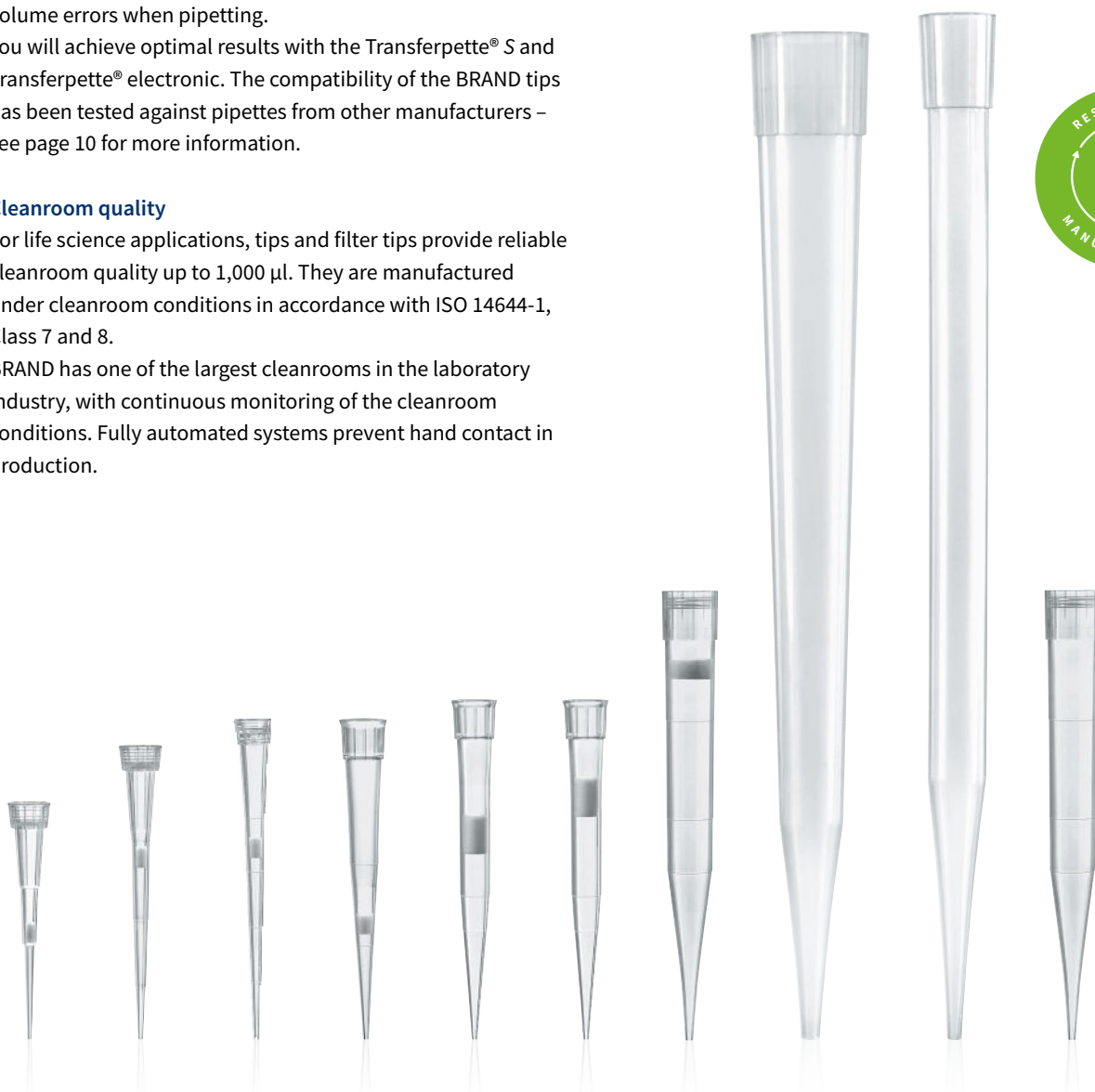
For life science applications, tips and filter tips provide reliable cleanroom quality up to 1,000 µl. They are manufactured under cleanroom conditions in accordance with ISO 14644-1, Class 7 and 8.

BRAND has one of the largest cleanrooms in the laboratory industry, with continuous monitoring of the cleanroom conditions. Fully automated systems prevent hand contact in production.

Due to cleanroom production and automation, we guarantee that palletized tips and filter tips up to 1,000 µl are free of DNA (< 40 fg), DNase, RNase (< 8.6 fg), endotoxins (< 1 pg) and ATP (< 1 fg). In cooperation with renowned and accredited testing laboratories, these properties are continuously monitored and documented by intensive molecular biological tests.

## Material quality

BRAND quality also means using high-quality, pure raw materials. BRAND manufactures its pipette and filter tips using only raw materials that are free of the additives di(2 hydroxyethyl)



methyl-dodecylammonium (DiHEMDA) and 9-octadecenamid (oleamide). Both of these additives, which are often found in PP granulates, can interfere with biological tests and lead to false results.

BRAND also ensures that the raw materials used for life science products contain a minimum amount of leachables, which could also influence biological tests. Mold release agents such as stearates and erucamide are not used in the production process.

**Environmental compatibility**

Environmental protection and sustainability play an important role in our tips. They are made in an extremely thin-walled design, which saves on material. Our TipBoxes are made of 100% PP and can be completely recycled with ease. With the TipRack refilling system, the amount of waste is reduced by more than 20% compared with the TipBox. With the packaging variants TipBox, bulk tips in a bag and the environmentally-friendly refilling system TipRack, you will find the economical and efficient solution for your needs.

**Quality levels**

Life Science-Consumables from BRAND meet the highest quality standards and offer quality levels dedicated to the application.






All products with the quality level CERTIFIED LIFE SCIENCE QUALITY or the BIO-CERT® quality labels are made of high-quality, virgin raw materials and are continuously tested for quality and function.

In addition to the general BIO-CERT® CERTIFIED QUALITY label, special quality levels for PCR, cell culture and liquid handling are available. This means you can quickly and easily find the optimal BIO-CERT® products for your application. The table in the lower part of the page gives you an overview.

Bulk tips have CERTIFIED LIFE SCIENCE QUALITY, palletized tips have BIO-CERT LIQUID HANDLING QUALITY and can be sterile or non-sterile.



Find the right quality level for your application

	<b>BIO-CERT®</b>				
					
	CERTIFIED LIFE SCIENCE QUALITY	BIO-CERT® CERTIFIED QUALITY	BIO-CERT® CELL CULTURE QUALITY	BIO-CERT® PCR QUALITY	BIO-CERT® LIQUID HANDLING QUALITY
Virgin raw materials	✓	✓	✓	✓	✓
Manufactured under controlled room conditions	✓	✓	✓	✓	✓
Intensive in-process controls	✓	✓	✓	✓	✓
Visual inspections	✓	✓	✓	✓	✓
Batch management	✓	✓	✓	✓	✓
Final product inspection	✓	✓	✓	✓	✓
Proven functionality	✓	✓	✓	✓	✓
Free of DNA		✓	✓	✓	✓
Free of RNase		✓	✓	✓	✓
Free of DNase		✓	✓	✓	✓
Free of Pyrogens		✓	✓	✓	✓
Non cytotoxic			✓		
Free of PCR-Inhibitors				✓	✓
Free of ATP					✓

# At a glance: Pipette tips and Filter tips

Selecting the right consumables when working with pipettes is critical to working efficiently and having reliable results. With pipette tips and filter tips from BRAND, you are choosing

a quality product that allows you to take full advantage of the technical possibilities of high-quality micropipettes.

## Perfect fit

on the Transferpette® micropipette and many other pipettes

## Cleanroom quality

free of contaminants and additives

## Environmentally friendly

due to the thin-walled design

## Graduations

for quick volume checks

## Autoclavable

at 121 °C (2 bar), acc. to DIN EN 285

Pipette tips, 2 – 200 µl

## High-quality PE filter without chemical additives

prevents contamination of samples and aspiration of aerosols

Filter tips, 0.5 – 10 µl



2 – 200 µl pipette tips in a microcentrifuge tube



50 – 1000 µl pipette tips in a deep-well plate



0.5 – 20 µl pipette tips in PCR tubes



0.5 – 10 µl filter tips in PCR plate

# Packaging formats efficient and sustainable work

To guarantee the highest quality of the products – from production to packaging to the laboratory – BRAND has optimized the packaging formats to meet the requirements. Even the primary packaging of systems, such as the PET outer packaging of the TipRack (refill units), are produced under cleanroom conditions and guarantee that the products are ultra-clean.

Our bulk packed pipette and filter tips as well as the 5 and 10 ml tips have the CERTIFIED LIFE SCIENCE QUALITY. All palletized pipette tips and filter tips up to 1000 µl meet the quality level BIO-CERT® LIQUID HANDLING QUALITY.



**Transparent area**  
For all around better visual inspection.

**Working with multi-channel pipettes that are not fully loaded**  
The borderless tip tray ends enable problem-free tip insertion of individual pipette tips into multi-channel instruments.

**Colored tip trays with side label**  
The contents of the box are clearly readable at all times. Traceability is ensured by the imprinted batch number.

**Two functions: hinged or snap-on lid**  
Simply rotate 180°.

**No bending during tip insertion**  
The tip tray is made of especially rigid PP.

**Open and close with one hand**  
The clamp mechanism securely holds the tip tray in the box.

TipBox



Bag (bulk tips)



TipRack refilling system (palletized tips)



TipBox (10 ml)





All information about the range of tip products can be found at [shop.brand.de](http://shop.brand.de)

# Pipette tips



## Pipette tips, 0.1 – 20 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
 bulk	2000	2 bags, 1000 each	732002	–
bulk XXL	10000	10 bags, 1000 each	732022	–
 TipRack	960	10 TipRacks, 96 each	732102	732122
TipBox	480	5 boxes, 96 each	732202	–
TipBox sterile	960	10 boxes, 96 each	–	732222



## Pipette tips, 0.5 – 20 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
 bulk	2000	2 bags, 1000 each	732004	–
bulk XXL	10000	10 bags, 1000 each	732024	–
 TipRack	960	10 TipRacks, 96 each	732104	732124
TipBox	480	5 boxes, 96 each	732204	–
TipBox sterile	960	10 boxes, 96 each	–	732224



## Pipette tips, 1 – 50 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
 bulk	2000	2 bags, 1000 each	732006	–
bulk XXL	10000	10 bags, 1000 each	732026	–
 TipRack	960	10 TipRacks, 96 each	732106	732126
TipBox	480	5 boxes, 96 each	732206	–
TipBox sterile	960	10 boxes, 96 each	–	732226



## Pipette tips, 2 – 200 µl (bulk tips are yellow colored)



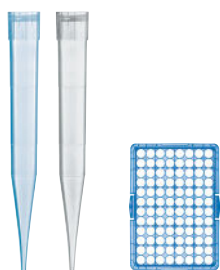
Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
 bulk	1000	1 bag, 1000 each	732008	–
bulk XXL	10000	10 bags, 1000 each	732028	–
 TipRack	960	10 TipRacks, 96 each	732108	732128
TipBox	480	5 boxes, 96 each	732208	–
TipBox sterile	960	10 boxes, 96 each	–	732228



## Pipette tips, 5 – 300 µl



	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	bulk	1 000	1 bag, 1000 each	732010	–
	bulk XXL	10 000	10 bags, 1000 each	732030	–
	TipRack	960	10 TipRacks, 96 each	732110	732130
	TipBox	480	5 boxes, 96 each	732210	–
	TipBox sterile	960	10 boxes, 96 each	–	732230


## Pipette tips, 50 – 1000 µl




	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	bulk	1 000	2 bags, 500 each	732012	–
	bulk XXL	5 000	10 bags, 500 each	732032	–
	TipRack	960	10 TipRacks, 96 each	732112	732132
	TipBox	480	5 boxes, 96 each	732212	–
	TipBox sterile	960	10 boxes, 96 each	–	732232

## Pipette tips, 0.5 – 5 ml




	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	bulk	200	1 bag, 200 each	702595	–
	bulk XXL	1 000	5 bags, 200 each	702600	–
	TipRack	–	–	–	–
	TipBox 5 ml	28	1 box, 28 each	702605	–

## Pipette tips, 1 – 10 ml

	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	bulk	200	2 bags, 100 each	702603	–
	bulk XXL	1 000	10 bags, 100 each	702604	–
	TipRack	–	–	–	–
	TipBox 10 ml	18	1 box, 18 each	702608	–

## TipBox, with tip tray, empty



	Model	Quantity	Cat. No.
	up to 50 µl	1	732990
	for 200 µl	1	732992
	for 300 µl	1	732994
	for 1000 µl	1	732996

# Filter tips

BRAND filter tips feature a PE filter, which is free from chemical additives. Permeability is controlled by the combination of pore size and filter length, so that no aerosols can reach the pipette shaft. In addition, it also prevents sample contamination.


## Tips for PCR and qPCR

Normally, the samples used in PCR, as well as the PCR tubes, strips and plates, are not sterile; therefore, PCR and RT-PCR applications generally also use non-sterile tips and filter tips. For other applications that require sterile tips, BRAND provides certified BIO-CERT® quality.




## Filter tips, 0.1 – 1 µl



	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	TipRack	960	10 TipRacks, 96 each	732602	732622
	TipBox	480	5 boxes, 96 each	732702	–
	TipBox sterile	960	10 boxes, 96 each	–	732722


## Filter tips, 0.5 – 10 µl



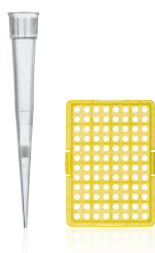
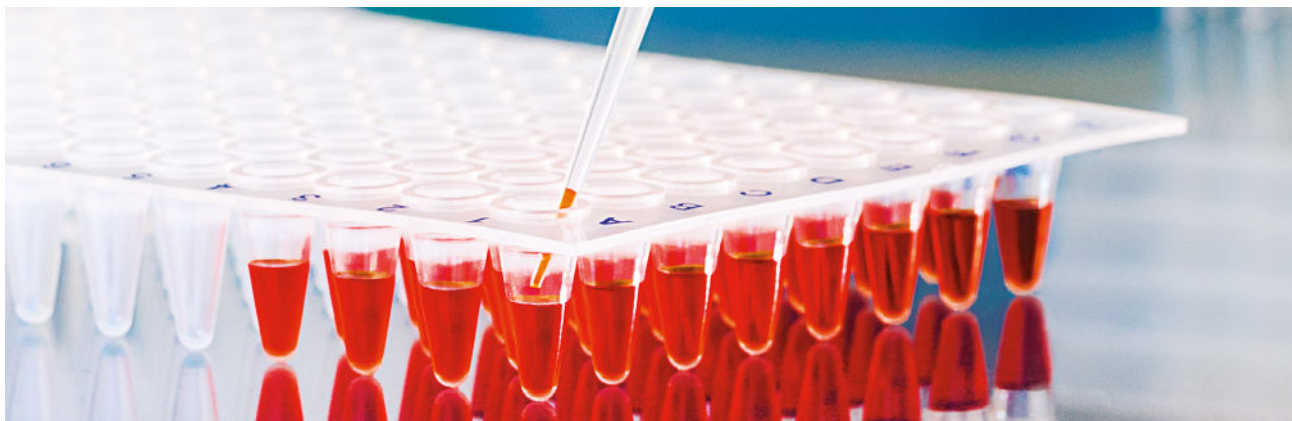
	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	TipRack	960	10 TipRacks, 96 each	732604	732624
	TipBox	480	5 boxes, 96 each	732704	–
	TipBox sterile	960	10 boxes, 96 each	–	732724

## Filter tips, 1 – 20 µl




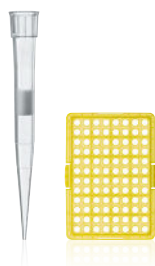
	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	TipRack	960	10 TipRacks, 96 each	732606	732626
	TipBox	480	5 boxes, 96 each	732706	–
	TipBox sterile	960	10 boxes, 96 each	–	732726






## Filter tips, 2 – 20 µl

	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	TipRack	960	10 TipRacks, 96 each	732608	732628
	TipBox	480	5 boxes, 96 each	732708	–
	TipBox sterile	960	10 boxes, 96 each	–	732728




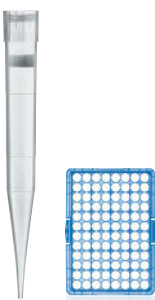
## Filter tips, 5 – 100 µl

	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	TipRack	960	10 TipRacks, 96 each	732610	732630
	TipBox	480	5 boxes, 96 each	732710	–
	TipBox sterile	960	10 boxes, 96 each	–	732730




## Filter tips, 5 – 200 µl

	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	TipRack	960	10 TipRacks, 96 each	732612	732632
	TipBox	480	5 boxes, 96 each	732712	–
	TipBox sterile	960	10 boxes, 96 each	–	732732



## Filter tips, 50 – 1000 µl

	Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
	TipRack	960	10 TipRacks, 96 each	732614	732634
	TipBox	480	5 boxes, 96 each	732714	–
	TipBox sterile	960	10 boxes, 96 each	–	732734



## The right pipette tip for your Transferpette®

Optimal results are achieved in combination with the BRAND micropipettes. Quality tips from BRAND provide a perfect fit for precise analysis.

Pipette and filter tips from BRAND are tested for BRAND pipettes and for most pipette models from GILSON®, Thermo Fisher Scientific FINNPIPETTE®, Eppendorf®, and Sartorius®.

The 5 ml tip can be used with the pipette models from models from BRAND and Thermo Fisher Scientific FINNPIPETTE®. The 10 ml tip is suitable for BRAND and Eppendorf®.

**Note:** Pipette shafts may be subject to modifications. Compatibility depends, among other things, on the manufacturer, pipette type, serial number, and manufacturing date.

We recommend using the free sample bag to check tip compatibility.



All information about the range of tip products can be found at [shop.brand.de](https://shop.brand.de)





Transferpette® S



Transferpette® electronic

Pipette tips Filter tips Volume range	Transferpette® single-channel Nominal volume											Transferpette® multi-channel Nominal volume						
	1 µl	2,5 µl	10 µl	20 µl	25 µl	50 µl	100 µl	200 µl	500 µl	1000 µl	2 ml	5 ml	10 ml	10 µl	50 µl	100 µl	200 µl	300 µl
0,1 - 20 µl	✓	✓ <sub>2)</sub>	✓ <sub>2)</sub>											✓				
0,5 - 20 µl		✓	✓											✓				
1 - 50 µl		✓ <sub>2)</sub>	✓											✓				
2 - 200 µl <sup>1)</sup>				✓	✓	✓	✓	✓							✓	✓	✓	✓
5 - 300 µl				✓	✓	✓	✓	✓							✓	✓	✓	✓
50 - 1000 µl <sup>1)</sup>									✓	✓								
0,5 - 5 ml											✓	✓						
1 - 10 ml													✓					
0,1 - 1 µl	✓	✓ <sub>2)</sub>	✓ <sub>2)</sub>											✓				
0,5 - 10 µl		✓	✓											✓				
1 - 20 µl			✓											✓				
2 - 20 µl				✓	✓	✓	✓	✓							✓	✓	✓	✓
5 - 100 µl				✓	✓	✓	✓	✓							✓	✓	✓	✓
5 - 200 µl								✓							✓	✓	✓	✓
50 - 1000 µl									✓	✓								



✓ = Tip volume less than pipette's nominal volume

<sup>1)</sup> Bulk tips are yellow or blue colored; racked tips are colorless in a yellow-colored or blue-colored tip tray

<sup>2)</sup> Calibration and possible adjustment needed

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Subject to technical modification without notice. Errors excepted.



Find accessories and replacement parts, user manuals, test instructions (SOP) and product videos at [shop.brand.de](http://shop.brand.de)



Further information on products and applications can be found on our YouTube channel: [mylabBRAND](https://www.youtube.com/channel/mylabBRAND)



#### Renewable energy

In our factory we use 100% eco-friendly energy from certified hydroelectric power plants and energy generated on premise from our high efficiency cogeneration unit.



#### Sustainable packaging

We use cardboard with approx 90% recycled content for our product packaging.



#### Waste reduction

The amount of waste is reduced as follows compared to the products mentioned: TipRack compared to TipBox by more than 20%.

