

Pipettes and Filter Tips, BRAND



Pipette tips and filter tips are manufactured by BRAND in a cleanroom under the most modern production conditions, and are automatically rack packed and packaged to ensure that the tips are of consistently high quality.

Quality features

- High-purity polypropylene, free from DiHEMA and oleamide
- Manufactured without lubricants
- Cadmium-free pigments
- Graduation for a quick volume check
- All racked tips and filter tips up to 1000 µl are free of DNA (< 40 fg), RNase (< 8.6 fg), endotoxins (< 1 pg) and ATP (< 1 fg)
- All sterile tips and their packaging in BIO-CERT® quality: sterile pursuant to ISO 11 137 and the AAMI directives, guaranteed SAL of 10^{-6} , with certificate
- TipBox/Rack system: all sizes up to max. 1,000 µl now in 96 format
- Autoclavable at 121°C (2 bar), acc. DIN EN 285
- Environmentally friendly packaging systems
- CE-marked according to IVD-Directive 98/79 EC
- BRAND pipette and filter tips have been tested for BRAND and most pipette models by GILSON®, Thermo Fisher Scientific FINNPIPETTE®, Eppendorf® and BIOHIT®/sartorius®. The 5 ml tip has been tested for BRAND and Thermo Fisher Scientific FINNPIPETTE® only. The 10 ml tip is suitable for BRAND, Eppendorf® and GILSON®.

① Ultra Low Retention pipette tips and filter tips (ULR)

The surfaces of the Ultra Low Retention tips are produced through a special, patented physicochemical process. The homogeneous, defect-free surface thus produced has extremely low surface tension – over 50% less than PTFE. This significantly reduces sample loss and provides substantially higher reproducibility when working with critical media.

- Ideal for biological samples that contain detergents such as Triton® X-100, SDS, Tween etc.
- No additives that can be leached out! No siliconization of the surface!
- High chemical resistance. Ideal for working with solvents
- The tips can be autoclaved at 121°C (2 bar) without damaging the material properties

② Filter tips

Non-self-sealing filter tips from BRAND have a PE filter that 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. These filters function with consistent reliability. On the other hand, liquids can pass very slowly should they accidentally contact the filter. Since the filter does not swell as in the case of self-sealing filter tips, the sample can be recovered from the filter by simply actuating the pipettes blow-out function, or by centrifugation if necessary. This is clearly an important advantage of non-self-sealing filters, especially when working with valuable samples. As an added advantage, the absence of filter additives protects samples from contamination.

Packaging options:

③ Bulk packed in bags, non-sterile

All tips and filter tips are produced under supervised state-of-the-art clean-room conditions and automatically shrink-wrapped in reclosable bags and packaged in cardboard boxes. The batch number is printed on every bag.

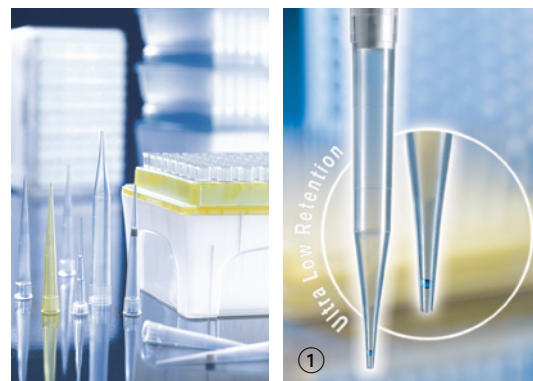
④ + ⑤ TipBox, non-sterile and sterile, BIO-CERT®

- All sizes up to 1,000µl in 96 format
- Dual function: hinged and push-on lid. Simply rotate 180° to change closure method
- Opening and closing with one hand. The clamping mechanism holds the tip-tray securely in the box.
- Transparent window for easy visual inspection
- No deflection during tip loading. The tip-tray is fabricated from especially rigid polypropylene.
- Usable with a partially loaded multichannel pipette: The rimless tip-tray border enables problem-free loading of individual pipette tips with multichannel instruments
- Colored tip-trays with side panel labeling. The contents of the box are always clearly visible.

⑥ TipRack (racked), sterile and non-sterile, BIO-CERT®

Compared to the filled TipBoxes, the amount of waste with the new refill units is reduced by over 20%. All pipette tips and filter tips up to 1000 µl are free of DNA, RNases, endotoxins and ATP. TipRacks in BIO-CERT® quality are sterile according to ISO 11 137 and the AAMI guidelines, a SAL of 10^{-6} is obtained. These racks are supplied with a transfer aid that enables simple, contamination-free transfer into a previously sterilized TipBox. All tip-trays are printed on one side with information on the contents. 5 racks of 96 tips each are supplied with a transfer aid for sterile handling when inserting into a previously autoclaved box.

⑦ TipStack™, sterile and non-sterile, BIO-CERT®

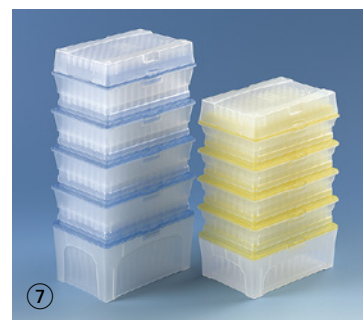


A tip tower containing 5 filled tip-trays and a TipBox constitute the new, space-saving refill system for 20 µl, 200 µl and 1000 µl tips. Tightly sealing spacers prevent the tips from getting stuck together, and ensure them to be free from DNA, RNases, endotoxins and ATP. The sterile TipStacks (BIO-CERT® quality) are supplied with a transfer aid for contamination-free use in a previously sterilized TipBox.

- All components are recyclable
- Reduced amount of waste
- Sterilizable and reusable TipBox
- High purity of the pipette tips and filter tips
- Space-saving design

TipBox 5/10 ml, non-sterile

The 5 ml and 10 ml tips are only available as a racked tip version in this specially corresponding TipBox.



Pipette tips, Standard and Ultra Low Retention (ULR)

① Pipette tips 0.1 – 20 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	2 bags of 1000	10 49 32002	2000
bulk packed XXL	Standard	10 bags of 1000	10 49 32022	10000
TipRack	Standard	10 racks of 96	10 49 32102	960
TipRack, sterile	Standard	10 racks of 96	10 49 32122	960
TipBox	Standard	5 boxes of 96	10 49 32202	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32222	960
TipBox	ULR	5 boxes of 96	10 49 32302	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32322	960

0,1 - 20 µl



② Pipette tips 0.5 – 20 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	2 bags of 1000	10 49 32004	2000
bulk packed XXL	Standard	10 bags of 1000	10 49 32024	10000
TipRack	Standard	10 racks of 96	10 49 32104	960
TipRack, sterile	Standard	10 racks of 96	10 49 32124	960
TipBox	Standard	5 boxes of 96	10 49 32204	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32224	960
TipStack™	Standard	10 racks of 96 + 2 boxes	10 49 32244	960
TipStack™, sterile	Standard	10 racks of 96 + 2 boxes	10 49 32264	960
TipBox	ULR	5 boxes of 96	10 49 32304	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32324	960
TipStack™	ULR	10 racks of 96 + 2 boxes	10 49 32344	960
TipStack™, sterile	ULR	10 racks of 96 + 2 boxes	10 49 32364	960

0,5 - 20 µl



③ Pipette tips 1 – 50 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	2 bags of 1000	10 49 32006	2000
bulk packed XXL	Standard	10 bags of 1000	10 49 32026	10000
TipRack	Standard	10 racks of 96	10 49 32106	960
TipRack, sterile	Standard	10 racks of 96	10 49 32126	960
TipBox	Standard	5 boxes of 96	10 49 32206	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32226	960
TipBox	ULR	5 boxes of 96	10 49 32306	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32326	960

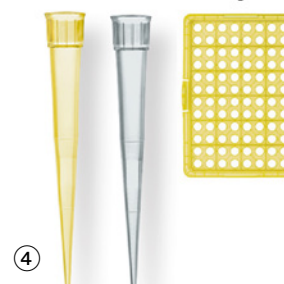
1 - 50 µl



④ Pipette tips 2 – 200 µl (bulk tips, yellow colored)

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 1000	10 49 32008	1000
bulk packed XXL	Standard	10 bags of 1000	10 49 32028	10000
TipRack	Standard	10 racks of 96	10 49 32108	960
TipRack, sterile	Standard	10 racks of 96	10 49 32128	960
TipBox	Standard	5 boxes of 96	10 49 32208	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32228	960
TipStack™	Standard	10 racks of 96 + 2 boxes	10 49 32248	960
TipStack™, sterile	Standard	10 racks of 96 + 2 boxes	10 49 32268	960
TipBox	ULR	5 boxes of 96	10 49 32308	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32328	960
TipStack™	ULR	10 racks of 96 + 2 boxes	10 49 32348	960
TipStack™, sterile	ULR	10 racks of 96 + 2 boxes	10 49 32368	960

2 - 200 µl



⑤ Pipette tips 5 – 300 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 1000	10 49 32010	1000
bulk packed XXL	Standard	10 bags of 1000	10 49 32030	10000
TipRack	Standard	10 racks of 96	10 49 32110	960
TipRack, sterile	Standard	10 racks of 96	10 49 32130	960
TipBox	Standard	5 boxes of 96	10 49 32210	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32230	960
TipBox	ULR	5 boxes of 96	10 49 03103	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32330	960

5 - 300 µl



⑤

⑥ Pipette tips 50 – 1000 µl (bulk tips, blue colored)

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	2 bags of 500	10 49 32012	1000
bulk packed XXL	Standard	10 bags of 500	10 49 32032	5000
TipRack	Standard	10 racks of 96	10 49 32112	960
TipRack, sterile	Standard	10 racks of 96	10 49 32132	960
TipBox	Standard	5 boxes of 96	10 49 32212	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32232	960
TipStack™	Standard	10 racks of 96 + 2 boxes	10 49 32252	960
TipStack™, sterile	Standard	10 racks of 96 + 2 boxes	10 49 32272	960
TipBox	ULR	5 boxes of 96	10 49 32312	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32332	960
TipStack™	ULR	10 racks of 96 + 2 boxes	10 49 32352	960
TipStack™, sterile	ULR	10 racks of 96 + 2 boxes	10 49 32372	960

50 - 1000 µl



⑥

⑦ Pipette tips 0,5 – 5 ml

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 200	29 49 02595	200
bulk packed XXL	Standard	non-sterile/bulk, 5 bags of 200	29 49 02600	1000
TipBox	Standard	non-sterile/racked, 1 box of 28	29 49 02605	28

0,5 - 5 ml



⑦

⑧ Pipette tips 1 – 10 ml

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	2 bags of 100	10 49 02603	200
bulk packed XXL	Standard	10 bags of 100	10 49 02604	1000
TipBox	Standard	1 box of 18	10 49 02608	18

1 - 10 ml



⑧

BRAND filter tips, Standard and Ultra Low Retention (ULR)

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⑨ Filter tips 0.1 – 1 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 960	10 49 32502	960
TipRack	Standard	10 racks of 96	10 49 32602	960
TipRack, sterile	Standard	10 racks of 96	10 49 32622	960
TipBox	Standard	5 boxes of 96	10 49 32702	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32722	960
TipBox	ULR	5 boxes of 96	10 49 32802	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32822	960

0,1 - 1 µl



⑨

⑩ Filter tips 0.5 – 10 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 960	10 49 32504	960
TipRack	Standard	10 racks of 96	10 49 32604	960
TipRack, sterile	Standard	10 racks of 96	10 49 32624	960
TipBox	Standard	5 boxes of 96	10 49 32704	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32724	960
TipBox	ULR	5 boxes of 96	10 49 32804	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32824	960

0,5 - 10 µl



⑩



11 Filter tips 1 – 20 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 960	10 49 32506	960
TipRack	Standard	10 racks of 96	10 49 32606	960
TipRack, sterile	Standard	10 racks of 96	10 49 32626	960
TipBox	Standard	5 boxes of 96	10 49 32706	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32726	960
TipBox	ULR	5 boxes of 96	10 49 32806	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32826	960

12 Filter tips 2 – 20 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 960	10 49 32508	960
TipRack	Standard	10 racks of 96	10 49 32608	960
TipRack, sterile	Standard	10 racks of 96	10 49 32628	960
TipBox	Standard	5 boxes of 96	10 49 32708	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32728	960
TipBox	ULR	5 boxes of 96	10 49 32809	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32829	960

13 Filter tips 5 – 100 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 960	10 49 32510	960
TipRack	Standard	10 racks of 96	10 49 32610	960
TipRack, sterile	Standard	10 racks of 96	10 49 32630	960
TipBox	Standard	5 boxes of 96	10 49 32710	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32730	960
TipBox	ULR	5 boxes of 96	10 49 32810	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32830	960

14 Filter tips 5 – 200 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 960	10 49 32512	960
TipRack	Standard	10 racks of 96	10 49 32612	960
TipRack, sterile	Standard	10 racks of 96	10 49 32632	960
TipBox	Standard	5 boxes of 96	10 49 32712	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32732	960
TipBox	ULR	5 boxes of 96	10 49 32812	480
TipBox, sterile	ULR	10 boxes of 96	10 49 03145	960

15 Filter tips 50 – 1000 µl

Article	Type	Packing type	Order No.	PU pc/Pack
bulk packed	Standard	1 bag of 960	10 49 32514	960
TipRack	Standard	10 racks of 96	10 49 32614	960
TipRack, sterile	Standard	10 racks of 96	10 49 32634	960
TipBox	Standard	5 boxes of 96	10 49 32714	480
TipBox, sterile	Standard	10 boxes of 96	10 49 32734	960
TipBox	ULR	5 boxes of 96	10 49 32814	480
TipBox, sterile	ULR	10 boxes of 96	10 49 32834	960

16 TipBox, with tip-tray, empty

PP. With hinged and push-on lid. Two different sizes. The Box can be stacked and repeatedly autoclaved at 121°C (2 bar) in compliance with DIN EN 285. The Box can be refilled with the new TipRack (non-sterile) or the new TipRack S (sterile) refill units.

Article	Order No.
TipBox, up to 20 µl	10 49 32990
TipBox, for 200 µl	10 49 32992
TipBox, for 300 µl	10 49 32994
TipBox, for 1000 µl	10 49 32996

1 - 20 µl



2 - 20 µl



5 - 100 µl



5 - 200 µl



50 - 1000 µl

