

# Pipette Tips

BRAND pipette tips are made from high purity virgin polypropylene and are designed for use in a wide variety of pipetting applications. They are tested for compatibility with BRAND, Eppendorf®, Gilson®, Rainin® (except LTST™) and Thermo LabSystems/Finnpipette® pipettes (5mL with BRAND and Thermo LabSystems only; 10mL with BRAND, Eppendorf and Gilson). Suitable for use with instruments from many other manufacturers.

- **Right for most applications:** BRAND pipette tips are available in a variety of sizes and configurations for delivering volumes from 0.1  $\mu$ L to 10mL. Tips have clean, hydrophobic surfaces to reduce sample retention and increase accuracy and reproducibility. Tip orifice is precisely centered for directional accuracy.
- **Made from High-Quality Materials:** Tips are precision molded from virgin polypropylene, without lubricants that can contaminate samples. Pigments, when used, are cadmium-free to preserve sample integrity.
- **Supplied in Easy-to-Use Packaging:** BRAND tips are available in a variety of packaging options to accommodate the requirements of any application.
- **Deliver Small Volumes:** Select BRAND nano-cap™ tips for dispensing volumes from 0.1 to 20  $\mu$ L. BRAND nano-cap™ tips, in conjunction with the sub-micro Transferpette®, provide unparalleled accuracy and precision in the 0.1-1.0  $\mu$ L volume range.



**Superior Quality Tips**  
**Affordably Priced for Value.**



## Quality Tips

### Type of Tip

**[N] 0.1–20µL, nano-cap™ tips (neutral)**

Compatible with the 0.1-1µL Transferpette® pipette as well as most pipettes using ultra-micro tips. Ideal for molecular biological applications, it features a capillary rise that is even visible to the naked eye at 0.1µL.



**[A] 0.5–20µL, ultra-micro tips (neutral)**

The elongated, slender design of these tips reduces accidental contact with plate and tube surfaces.



**[B] 2–200µL tips (yellow or neutral)**

Quality tips that fit virtually every pipette in this volume range. Consistently molded for precise fit every time.



**[C] 5–300µL tips (neutral)**

Designed for plate washing and reverse pipetting. Fit most 200µL pipettes, including multichannels.



**[D] 50–1000µL tips (blue or neutral)**

High quality tip for most applications. Fit virtually every pipette in this volume range.



**[E] NEW! 50-1250µL tips (neutral)**

Extended tip length (82mm) and slender shape allows pipetting into narrow vessels. Molded graduations at 250, 500 and 1000µL permit easy verification of approximate volumes. Also suitable for reverse pipetting at higher volumes. Fit most instruments using 1000µL tips.



**[F] 0.5–5mL (neutral)**

Slim design (160mm long; only 9mm diameter) allows for pipetting into narrow vessels.



**[G] 1–10mL (neutral)**

Ideal for working with the Transferpette® S 10mL. Compatible with Eppendorf® and Gilson® systems.



## BRAND pipette tips

### Innovative Packaging Options

BRAND pipette tips are packaged in bulk or racked. Racked tips are available in boxes, in refill insert packs, and as insert stacks.

All rack-packed pipette tips are made from neutral polypropylene. For easy identification, the tip insert trays are colored to indicate tip size.

Identical dimensions of 60- and 96-tip insert trays allow both the non-sterile and BIO-CERT® Tip-Refills to fit the Tip-Box SL and the Tip-Box PP, and the Tip-Box PC.



#### NEW! Tip-Box SL

Rugged polycarbonate tip box with an innovative lid that slides open left or right, forward or back for convenient eight- or twelve-channel pipetting. Keeps unused tips covered and reduces the risk of contamination. Autoclavable at 250°F (121°C) for 20 minutes. Fits Tip-Refill-60 and Tip-Refill-96.

#### ORDERING INFORMATION

Description	Cat. No.	2009 List Price
Tip-Box SL, empty	702200	\$45.00

For Tip-Box SL filled with BRAND tips, see page 17



#### Tip-Box PP

This space-saving polypropylene tip box features a push-on lid and is designed for long life, even when subjected to repeated autoclavings at 250°F (121°C). Tall version refillable with 96- and 60-tip inserts. Short version refillable with 96-tip Tip-Refill only.



#### NEW! Tip-Box-100, PP

This new box size provides convenient rack storage of 1000µL and 1250µL pipette tips in racks of 100. Refillable only with Tip-Refill-100.



#### Tip-Box, 5mL, 10mL

Designed specifically for BRAND 5mL and 10mL tips. Withstands repeated autoclaving at 250°F (121°C). Holds 28 or 18 tips, respectively.



#### Tip-Refill, Tip-Refill-100

Refill inserts for BRAND tip boxes in space-saving dispenser cartons. Tip-Refill-100 fits Tip-Box-100 only.



#### Tip-Set

Designed to provide the convenience of racked tips with a minimum of waste. Consists of five 96-tip inserts and a stackable, autoclavable polycarbonate tip box (Tip-Box PC).



#### Tip-Stack™

Tip-Stack™ is a space-saving tip-refill system that reduces packaging waste, and simplifies refilling the Tip-Box PC, Tip-Box SL and the Tip-Box PP. It consists of ten stacked and nested 96-tip inserts filled with 2-200µL tips, and one Tip-Box PP.

## Pipette Tips: Ordering Information

### ORDERING INFORMATION

Capacity/ Volume	Packaging	# of tips	Description	Cat. No.	2009 List Price
<b>nano-cap™ tips, 0.1-20µL (neutral)</b>					
0.1-20µL	Bulk	2000	2 bags of 1000 tips	702504	\$81.00
0.1-20µL	Tip-Box SL	96	1 polycarbonate tip box with sliding lid	702202	48.00
0.1-20µL	Tip-Box PP	480	5 polypropylene tip boxes filled with 96 tips each	702408	70.00
0.1-20µL	Tip-Refill	960	10 filled 96-tip inserts	702312	92.00
<b>ultra-micro tips, 0.5-20µL (neutral*)</b>					
0.5-20µL	Bulk	2000	2 bags of 1000 tips	702526	61.00
0.5-20µL	Bulk	10,000	10 bags of 1000 tips	702565	270.00
0.5-20µL	Tip-Box SL	96	1 polycarbonate tip box with sliding lid	702204	48.00
0.5-20µL	Tip-Box PP	480	5 polypropylene tip boxes filled with 96 tips each	702411	49.00
0.5-20µL	Tip-Refill	960	10 filled 96-tip inserts	702350	80.00
<b>2-200µL tips (yellow/neutral*)</b>					
2-200µL	Bulk	1000	1 bag of 1000 tips	702516	16.00
2-200µL	Bulk	10,000	10 bags of 1000 tips	702556	122.00
2-200µL	Tip-Box SL	96	1 polycarbonate tip box with sliding lid	702206	46.00
2-200µL	Tip-Box PP	480	5 polypropylene tip boxes filled with 96 tips each	702413	35.00
2-200µL	Tip-Refill	960	10 filled 96-tip inserts	702315	56.00
2-200µL	Tip-Stack™	960	10 filled and stacked 96-tip inserts and a polypropylene box	702405	57.00
<b>5-300µL tips (neutral*)</b>					
5-300µL	Bulk	1000	1 bag of 1000 tips	702533	24.00
5-300µL	Tip-Box SL	96	1 polycarbonate tip box with sliding lid	702208	46.00
5-300µL	Tip-Box PP	480	5 polypropylene tip boxes filled with 96 tips each	702415	46.00
5-300µL	Tip-Refill	960	10 filled 96-tip inserts	702353	73.00
<b>50-1000µL tips (blue/neutral*)</b>					
50-1000µL	Bulk	1000	2 bags of 500 tips	702521	18.00
50-1000µL	Bulk	5000	10 bags of 500 tips	702561	70.00
50-1000µL	Tip-Box SL	60	1 polycarbonate tip box with sliding lid	702210	47.00
50-1000µL	Tip-Refill	960	16 filled 60-tip inserts	702320	77.00
50-1000µL	Tip-Box-100	500	5 filled 100 tip boxes	702414	45.00
50-1000µL	Tip-Refill-100	1000	10 filled 100-tip inserts	702322	91.00
<b>50-1250µL tips (neutral)</b>					
50-1250µL	Bulk	1000	2 bags of 500 tips	702581	83.00
50-1250µL	Tip-Box-100	500	5 filled 100-tip boxes	702418	57.00
50-1250µL	Tip-Refill-100	1,000	10 filled 100-tip inserts	702324	117.00
<b>0.5-5mL (500-5000µL) tips (neutral)</b>					
0.5-5mL	Bulk	200	1 bag of 200 tips	702595	36.00
0.5-5mL	Bulk	1000	5 bags of 200 tips	702600	169.00
0.5-5mL	Tip-Box	28	1 polypropylene box of 28 tips	702605	38.00
<b>1-10mL (neutral)</b>					
1-10mL	Bulk	200	2 bags of 100 tips	702603	72.00
1-10mL	Bulk	1000	10 bags of 100 tips	702604	323.00
1-10mL	Tip-Box	18	1 polypropylene box of 18 tips	702608	75.00

\* Colored tip inserts hold neutral color, pigment-free tips.

**Type of Tip**  
[N] nano-cap™ tips, 0.1-20µL (neutral)



[A] ultra-micro tips, 0.5-20µL (neutral)



[B] 2-200µL tips (yellow/neutral)\*



[C] 5-300µL tips (neutral)



[D] 50-1000µL tips (blue/neutral)\*



[E] 50-1250µL tips (neutral)



[F] 0.5-5mL (500-5000µL) tips (neutral)



[G] 1-10mL (neutral)



# BIO-CERT<sup>®</sup> Pipette Tips

BRAND BIO-CERT<sup>®</sup> pipette tips are sterile pipette tips that are certified free of DNA, RNase, ATP, and pyrogens to preserve sample integrity. They are made from high purity virgin polypropylene and are designed for sensitive applications. They are compatible with both robotic and manual pipetting systems and are tested for compatibility with BRAND, Eppendorf<sup>®</sup>, Gilson<sup>®</sup>, Rainin<sup>®</sup> (except LTS<sup>™</sup>), and Thermo Labsystems/Finnpipette<sup>®</sup> pipettes.

- **Suitable for Critical Applications:** All BIO-CERT<sup>®</sup> pipette tips are certified to be sterile and free of endotoxins, DNA, RNase and ATP.
- **Ideal for Precise, Accurate Pipetting:** Tips are straight and have clean, uniform bores and hydrophobic surfaces to reduce sample retention and increase accuracy and reproducibility.
- **Available in a Variety of Sizes:** BRAND BIO-CERT<sup>®</sup> tips are available in a variety of sizes to deliver volume from 0.1µL to 1250µL.
- **“Green” Laboratory packaging:** Refill inserts available in ultra-low-waste, recyclable PET bubble packaging.
- **NEW! BIO-CERT<sup>®</sup> Tip-Box S & Tip-Box S-100 (sterile):** Filled boxes of sterile tips. Tip-Boxes holding 96 racked tips may be refilled with BIO-CERT<sup>®</sup> Tip-Refills. Tip-Box S-100 holds one hundred 1000µl or 1250µL tips in a disposable box.



## Superior Quality Tips Certified Pure for Confidence.

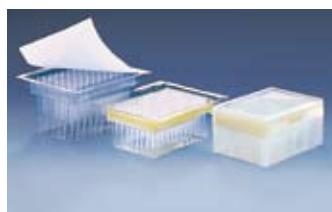


## BIO-CERT® Products & Ordering Information

Sensitive applications like PCR\*, DNA/RNA purification, or DNA sequencing require the highest quality disposable plastics. The advantages of BIO-CERT® pipette tips are:

- **Sterility:** BIO-CERT® products are sterilized according to ISO 11137 and AAMI guidelines with beta-radiation, using a minimum radiation dose of 12.1 kGy. This ensures a Sterility Assurance Level (SAL) of 10<sup>-6</sup>. The sterility meets USP 26 and Ph. Eur. requirements for sterility.
- **DNA- and RNase-Free:** BIO-CERT® products are DNA-free (less than 4 x 10<sup>-12</sup>g/item) to prevent false positive results during PCR\* applications. These products are free of RNases (less than 8.6 x 10<sup>-15</sup>g/item) to prevent degradation of RNA during purification processes.
- **Free of endotoxins:** The endotoxin concentration in BIO-CERT® products is tested by a gel-clotting Limmulus Amoebocyte Lysate test. The detection limit is 0.01 I.E./mL. This gives a documented endotoxin level of less than 1.1 x 10<sup>-12</sup>g/item.
- **ATP-Free:** All products are supplied with an ATP concentration of less than 1 x 10<sup>-15</sup>g/item. BIO-CERT® products are suitable for ATP detection using bioluminescence systems.
- **Lot Tested:** Lots are tested for sterility and pyrogens (endotoxins) and monitored for DNA, RNase, and ATP concentration
- **Certified:** All products are supplied with a Certificate of Analysis documenting purity test results.
- **Also with Filters:** BRAND also offers BIO-CERT® purity in filter pipette tips. See page 21 for a description and ordering information.

\* The Polymerase Chain Reaction ("PCR") is covered by patents owned by Hoffmann-La Roche (see trademark index).



### BIO-CERT® Tip-Set (sterile)

Comes complete with one filled sterile Tip-Box S plus four BIO-CERT® tip refill inserts. 1,000µL Tip-Set S comes with seven BIO-CERT® tip refill inserts.



### BIO-CERT® Tip-Refill (sterile)

Filled tip inserts in low-waste recyclable PET packaging. Designed to refill 60- or 96-tip format BRAND Tip-Boxes.

### ORDERING INFORMATION

Capacity/ Volume	Packaging	# of tips	Description: All tips BIO-CERT® pure	Cat. No.	2009 List Price
<b>nano-cap™ tips, 0.1-20µL (neutral)</b>					
0.1-20µL	Tip-Refill S	960	10 filled 96-tip inserts	702428	\$144.00
0.1-20µL	Tip-Set S	480	5 filled 96-tip inserts, and one polypropylene box	702419	91.00
0.1-20µL	NEW! Tip-Box S	960	10 polypropylene boxes filled with 96 tips each	702440	144.00
<b>ultra-micro tips, 0.5-20µL (neutral)</b>					
0.5-20µL	Tip-Refill S	960	10 filled 96-tip inserts	702431	126.00
0.5-20µL	Tip-Set S	480	5 filled 96-tip inserts, and one polypropylene box	702421	79.00
0.5-20µL	NEW! Tip-Box S	960	10 polypropylene boxes filled with 96 tips each	702442	126.00
<b>2-200µL tips (yellow/neutral)*</b>					
2-200µL	Tip-Refill S	960	10 filled 96-tip inserts	702433	96.00
2-200µL	Tip-Set S	480	5 filled 96-tip inserts, and one polypropylene box	702423	63.00
2-200µL	NEW! Tip-Box S	960	10 polypropylene boxes filled with 96 tips each	702444	96.00
<b>5-300µL tips (neutral)</b>					
5-300µL	Tip-Refill S	960	10 filled 96-tip inserts	702435	96.00
5-300µL	Tip-Set S	480	5 filled 96-tip inserts, and one polypropylene box	702425	63.00
5-300µL	NEW! Tip-Box S	960	10 polypropylene boxes filled with 96 tips each	702446	96.00
<b>50-1000µL tips (blue/neutral)</b>					
50-1000µL	Tip-Refill S	480	8 filled 60 tip inserts	702437	83.00
50-1000µL	Tip-Set S	480	8 filled 60-tip inserts and one polypropylene box	702427	99.00
50-1000µL	NEW! Tip-Box S-100	1000	10 filled 100-tip boxes	702448	167.00
<b>50-1250µL tips (neutral)</b>					
50-1250µL	NEW! Tip Box S-100	1000	10 filled 100-tip boxes	702450	177.00

### Type of Tip

[N] nano-cap™ tips, 0.1-20µL (neutral)



[A] ultra-micro tips, 0.5-20µL (neutral)



[B] 2-200µL tips (yellow/neutral\*)



[C] 5-300µL tips (neutral)



[D] 50-1000µL tips (blue/neutral)



[E] 50-1250µL tips (neutral)

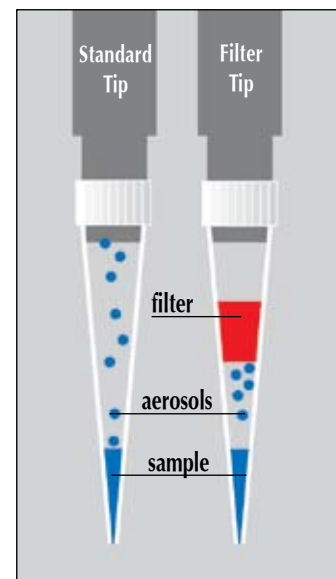


# Filter Pipette Tips

Applications that demand accuracy and precision as well as aerosol protection, such as PCR\* and isotope work, require the use of filter tips. BRAND filter tips combine the highest quality filters with premium tips to maximize tip performance by ensuring a great fit and a perfect seal. Tips are autoclavable at 250°F (21°C) and are made from dye-free resins.

- **Suitable for Critical Applications:** All BRAND filtered pipette tips are offered racked BIO-CERT® sterile—certified free of endotoxins, DNA, RNase and ATP—ensuring the purity and integrity of your sample. See page 19 for a description of BIO-CERT® purity.
- **Maintain Reaction Yield:** Tips are precision-molded from virgin polypropylene, with no added pigments, lubricants or trace-metals that can inhibit reactions. BRAND filters contain no sealing additives that can contaminate samples.
- **Ideal for Precise, Accurate Pipetting:** Tips feature clean, hydrophobic surfaces to reduce sample retention and increase accuracy and reproducibility. Tip orifice is precisely centered for directional accuracy.
- **Supplied in Easy-to-Use Packaging:** Available in a variety of packaging configurations to accommodate the requirements of any application.

\* The Polymerase Chain Reaction ("PCR") is covered by patents owned by Hoffmann-La Roche (see trademark index).



## Superior Quality Tips. Certified Pure Aerosol Protection.



## BRAND filter pipette tips



### BIO-CERT® Tip-Refill (sterile)

Filled tip inserts in low-waste, recyclable PET packaging. Designed to refill 60- or 96-tip format BRAND Tip-Boxes.



### BIO-CERT® Filter Tip-Set (sterile)

Comes complete with one filled sterile Tip-Box S plus four BIO-CERT® filter tip refill inserts. 1000µL Tip-Set S comes with eight BIO-CERT® filter tip refill inserts.



### NEW! BIO-CERT® Filter Tip-Box S & Filter Tip-Box S-100 (sterile)

Filled boxes of sterile tips. Tip-Boxes holding 96 racked filter tips may be refilled with BIO-CERT® Filter Tip-Refills. Tip-Box S-100 holds one hundred 1000µl tips in a disposable box.

For assistance in selecting the correct tips for your Transferpette® pipette, consult the ordering information section for your specific model. Note: filters reduce total tip capacity.

### ORDERING INFORMATION

Capacity/ Volume	Packaging	# of tips	Description	Cat. No.	2009 List Price
<b>0.5-10µL</b>					
0.5-10µL	Filter Tip-Refill S	960	10 filled 96-tip inserts	702140	\$176.00
0.5-10µL	Filter Tip-Set S	480	5 filled 96-tip inserts, and one polypropylene box	702120	100.00
0.5-10µL	NEW! Filter Tip-Box S	960	10 filled polypropylene boxes with 96 tips each	702160	217.00
<b>2-20µL tips</b>					
2-20µL	Filter Tip-Refill S	960	10 filled 96-tip inserts	702142	148.00
2-20µL	Filter Tip-Set S	480	5 filled 96-tip inserts, and one polypropylene box	702122	87.00
2-20µL	NEW! Filter Tip-Box S	960	10 filled polypropylene boxes with 96 tips each	702162	217.00
<b>5-100µL tips</b>					
5-100µL	Filter Tip-Refill S	960	10 filled 96-tip inserts	702144	148.00
5-100µL	Filter Tip-Set S	480	5 filled 96-tip inserts, and one polypropylene box	702124	87.00
5-100µL	NEW! Filter Tip-Box S	960	10 filled polypropylene boxes with 96 tips each	702164	217.00
<b>5-200µL tips</b>					
5-200µL	Filter Tip-Refill S	960	10 filled 96-tip inserts	702146	148.00
5-200µL	Filter Tip-Set S	480	5 filled 96-tip inserts and one polypropylene box	702126	87.00
5-200µL	NEW! Filter Tip-Box S	960	10 filled polypropylene boxes with 96 tips each	702166	217.00
<b>50-1000µL tips</b>					
50-1000µL	NEW! Filter Tip Box S-100	1,000	10 filled 100-tip boxes	702168	278.00

#### Type of Tip

#### [H] 0.5-10µL



#### [I] 2-20µL tips



#### [J] 5-100µL tips



#### [K] 5-200µL tips



#### [L] 50-1,000µL tips

