



BioPointe
Scientific®

The New Standard of Excellence

Pipette Tips



BIOPINTE PRODUCTS Exceeding Expectations

A commitment to innovation, superior quality, and benchmark service levels has made BioPointe Scientific the new standard of excellence in laboratory consumables.

Pipette Tips

BioPointe Tips in Regular and Low Retention resin, provide superior sample recovery while increasing accuracy and reproducibility for pipetting liquid in microvolumes. These universal-fitting pipette tips, with and without filter barriers are designed to fit practically all single and multichannel pipettes (see Compatibility Table on page 6-7).

FEATURES THAT MAKE A DIFFERENCE

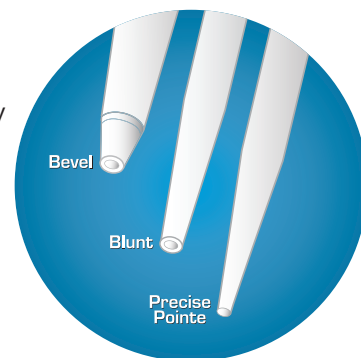
SuperSeal



Using only the highest-grade virgin polypropylene and implementing a unique thin-wall design, SuperSeal provides a great fit and as a result, more accurate aliquots during pipetting. The soft, flexible material ensures extensive compatibility with popular pipettes and allows the easy loading and ejection of BioPointe tips, so reducing the risk of repetitive strain injury.

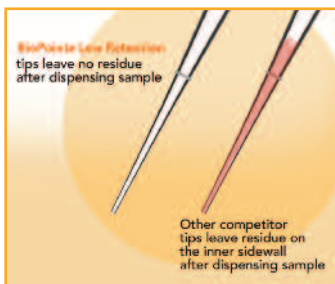
PrecisePointe Technology

All PrecisePointe tips are efficiently molded to produce a thin walled tip with small orifice. Each tip has an extremely smooth exterior to prevent liquid hang up as often experienced with bevelled tips.



E-Beam Sterilization

BioPointe pre-sterilized products are sterilized with an Electron Beam process. Unlike Gamma sterilization, E-Beam will not alter the color, or embrittle the plastic.



Low Retention

BioPointe low retention technology creates an ultra-hydrophobic surface, preventing liquid retention and ensuring maximum sample retrieval. Our low retention process is implemented pre-production and does not use coatings that could lead to sample contamination.

FILTER BARRIER TIPS

block aerosols by coalescing radioactive, chemical, or biological contaminants before they can come in contact with pipettor shafts. This effectively eliminates unwanted signals induced by residual RNA/DNA transferred in trace amounts by aerosol cross-contamination. They also act as a safety barrier against accidental over-pipetting of fluids without risk of sample lock-up.

**All sizes
NOW available
in Low
Retention**

Catalog #	Description	Packaging / Unit	Unit / Case
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10µl Short

311-4050	10µl, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
311-4150	10µl, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
311-2000	10µl, Filtered, Bulk, Non-Sterile	1000	10 Bags

10µl Extended

321-4050	10µl, Extended, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
321-4150	10µl, Extended, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
321-2000	10µl, Extended, Filtered, Bulk, Non-Sterile	1000	10 Bags

10µl SlimFit Extended

326-4050	10µl, SlimFit Extended, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
326-4150	10µl, SlimFit Extd, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
326-2000	10µl, SlimFit Extended, Filtered, Bulk, Non-Sterile	1000	10 Bags

20µl

346-4050	20µl, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
346-4150	20µl, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
346-2000	20µl, Filtered, Bulk, Non-Sterile	1000	10 Bags

100µl

347-4050	100µl, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
347-4150	100µl, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
347-2000	100µl, Filtered, Bulk, Non-Sterile	1000	10 Bags

200µl

348-4050	200µl, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
348-4150	200µl, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
348-2000	200µl, Filtered, Bulk, Non-Sterile	1000	10 Bags

1000µl

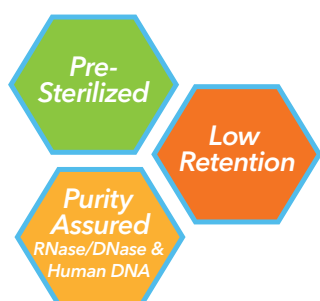
361-4050	1000µl, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
361-4150	1000µl, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
361-2000	1000µl, Filtered, Bulk, Non-Sterile	1000	10 Bags

NEW!

NEW!

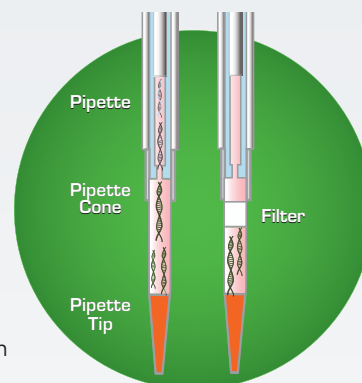
NEW!

NEW!



Filters

- Molded with Ultra High Molecular Weight Polyethylene (UHMWPE)
- Completely inert and consistent in porosity
- Will not impede airflow
- Will protect your samples and pipettor from harmful contamination



LOW RETENTION: creates an ultra-hydrophobic surface, preventing liquid adhesion and ensuring maximum sample retrieval. By reducing sample 'stick', savings can be made through more efficient pipetting of costly reagents.



**All sizes
NOW available
in Low
Retention**



Graduation marks at 2µl and 10µl

- Fits Gilson Pipetman P2/P10 and Eppendorf Ultra Micro style
- PrecisePointe, with its thin walls and small orifice, prevents liquid hang up, resulting in more precise pipetting
- Thin-wall design for a great fit and a perfect seal every time



Graduation marks at 2µl and 10µl

- Extended length allows easy reach to bottom of microtube - pipette shaft will not touch tube walls
- Minimizes risk of carry-over contamination
- PrecisePointe, with its thin walls and small orifice prevents liquid hang up, resulting in more precise pipetting
- Thin-wall design for a great fit and a perfect seal every time



Graduation marks at 2µl and 10µl

- SlimFit design further ensures that potential contamination through touching tube sides can be avoided
- PrecisePointe, with its thin walls and small orifice, prevents liquid hang up, resulting in more precise pipetting

NEW!



10µl Short

Catalog #	Description	Packaging / Unit	Unit / Case
310-2000	10µl, Bulk	1000	10 Bags
310-3000	10µl, Reload	10 x 96	10 Packs
310-4000	10µl, Racked	10 x 96	5 Packs
310-4050	10µl, Racked, Pre-Sterilized	10 x 96	5 Packs
310-4150	10µl, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

10µl Extended

Catalog #	Description	Packaging / Unit	Unit / Case
320-2000	10µl Extended, Bulk	1000	10 Bags
320-3000	10µl Extended, Reload	10 x 96	10 Packs
320-4000	10µl Extended, Racked	10 x 96	5 Packs
320-4050	10µl Extended, Racked, Pre-Sterilized	10 x 96	5 Packs
320-4150	10µl Extended, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

10µl SlimFit Extended

Catalog #	Description	Packaging / Unit	Unit / Case
325-2000	10µl, SlimFit Extended, Bulk	1000	10 Bags
325-3000	10µl, SlimFit Extended, Reload	10 x 96	5 Packs
325-4000	10µl, SlimFit Extended, Racked	10 x 96	5 Packs
325-4050	10µl, SlimFit Extended, Racked, Pre-Sterilized	10 x 96	5 Packs
325-4150	10µl, SlimFit Extended, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

Packaging options



Bulk

- Bottom gusset allows for a free-standing and stable bag
- Constructed from double-thick plastic
- Slider Seal provides effortless opening/closing



PRECISION: BioPointe FILTERED and NON-FILTERED TIPS provide a complete solution for every pipetting need. PrecisePointe molds produce a thin walled tip with small orifice plus an extremely smooth exterior to prevent liquid hang up.



BioPointe Scientific®

200µl Plus*

Catalog #	Description	Packaging / Unit	Unit / Case
345-2000	200µl, Bulk	1000	10 Bags
345-3000	200µl, Reload	10 x 96	10 Packs
345-4000	200µl, Racked	10 x 96	5 Packs
345-4050	200µl, Racked, Pre-Sterilized	10 x 96	5 Packs
345-4150	200µl, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

300µl

Catalog #	Description	Packaging / Unit	Unit / Case
350-2000	300µl, Bulk	1000	10 Bags
350-3000	300µl, Reload	10 x 96	10 Packs
350-4000	300µl, Racked	10 x 96	5 Packs
350-4050	300µl, Racked, Pre-Sterilized	10 x 96	5 Packs
350-4150	300µl, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs



1250µl Extended

Catalog #	Description	Packaging / Unit	Unit / Case
360-2000	1250µl Extended, Bulk	1000	10 Bags
360-3000	1250µl Extended, Reload	10 x 96	10 Packs
360-4000	1250µl Extended, Racked	10 x 96	5 Packs
360-4050	1250µl Extended, Racked, Pre-Sterilized	10 x 96	5 Packs
360-4150	1250µl Extended, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

Reload System

- Designed to minimize waste and reduce ecological footprint
- Stacked inserts and tips are "reloaded" into empty racks
- Tip insert is 'locked' into base for added security



* maximum volume 250µl

Racks

- Rigid construction ensures maximum stability with multi-channel pipetting
- 96-well, fast-snap insert features exact-hole alignment
- Snap-lock clasp keeps lid secure
- Recyclable, autoclavable, and individually numbered for product traceability



Graduation marks at 20µl and 100µl

- Thin-wall design for a great fit and a perfect seal every time
- PrecisePointe, with its thin walls and small orifice prevents liquid hang up, resulting in more precise pipetting



Graduation marks at 20µl, 50µl, 100µl and 200µl

- Developed specifically for multi-channel use
- Multiple graduations make it easy to aliquot precisely and accurately
- PrecisePointe, with its thin walls and small orifice prevents liquid hang up, resulting in more precise pipetting



Graduation marks at 100µl, 500µl and 1000µl

- Slim profile and thin-wall design for a great fit and a perfect seal every time
- Multiple graduations make it easy to aliquot precisely and accurately

BIOPointe: PIPETTE TIP COMPATIBILITY

		Non Filtered						Filtered							
		10µl Short 310-	10µl Extended 320-	10µl SlimFit 325-	200µl 345-	300µl 350-	1250µl 360-	10µl Short 311-	10µl Extended 321-	10µl SlimFit 326-	20µl Crystal 331-	20µl 346-	100µl 347-	200µl 348-	1000µl 361-
Biohit	Picus/e-Line Single, 8 and 12 channel	0.2-10µl	✓	✓				✓	✓						
		5-20µl			✓	✓						✓	✓		
		10-300µl			✓	✓								✓	
		50-1000µl				✓	✓								✓
	ProLine / ProLine Plus / m-Line Single channel	0.1-2.5µl (ProLine)	✓	✓				✓	✓						
		0.1-3µl (m/Plus)	✓	✓				✓	✓						
		0.5-10µl	✓	✓				✓	✓						
		2-20µl			✓							✓			
		5-50µl (ProLine)			✓							✓	✓		
		10-100µl			✓	✓							✓		
		20-200µl				✓							✓	✓	
		100-1000µl					✓								✓
	ProLine / ProLine Plus / m-Line 8 and 12 channel	0.5-10µl	✓	✓				✓	✓						
		5-50µl (ProLine)			✓	✓						✓	✓		
		5-100µl (m)			✓	✓							✓		
		10-100µl (Plus)			✓	✓							✓		
		30-300µl (m/Plus)			✓	✓								✓	
		50-300µl (ProLine)			✓	✓								✓	
BrandTech	Transferpette Single channel	0.5-10µl	✓	✓				✓	✓						
		2-20µl			✓							✓			
		5-50µl			✓							✓			
		10-100µl			✓	✓							✓		
		20-200µl			✓	✓								✓	
		100-1000µl					✓								✓
	Transferpette 8 and 12 channel	0.5-10µl	✓	✓				✓	✓						
		5-50µl			✓							✓			
		10-100µl			✓	✓							✓		
		20-200µl			✓	✓								✓	
		30-300µl			✓	✓									✓
Capp	AERO Single, 8 and 12 channel	0.2-2µl	✓	✓				✓	✓						
		0.5-10µl	✓	✓				✓	✓						
		2-20µl			✓							✓			
		5-50µl			✓							✓	✓		
		10-100µl			✓	✓							✓		
		20-200µl			✓	✓								✓	
		30-300µl (8/12ch)			✓	✓								✓	
		100-1000µl					✓								✓
Eppendorf	Research Single, 8 and 12 channel	0.1-2.5µl (UltraMicro)	✓	✓	✓			✓	✓	✓	✓				
		0.5-10µl (UltraMicro)	✓	✓	✓			✓	✓	✓	✓				
		2-20µl				✓						✓			
		10-100µl				✓	✓						✓		
		20-200µl				✓	✓							✓	
		30-300µl (8/12ch)				✓	✓							✓	
		100-1000µl													✓
	Reference Single channel	0.1-2.5µl (UltraMicro)	✓	✓	✓			✓	✓	✓	✓				
		0.5-10µl (UltraMicro)	✓	✓	✓			✓	✓	✓	✓				
		2-20µl (UltraMicro)		✓	✓					✓					
		2-20µl				✓						✓			
		10-100µl				✓							✓		
		20-200µl				✓	✓							✓	
		100-1000µl													✓
	Xplorer Single, 8 & 12 channel	0.5-10µl (UltraMicro)	✓	✓	✓			✓	✓	✓					
		5-100µl				✓	✓					✓	✓		
		15-300µl				✓	✓							✓	
		50-1000µl					✓								✓

This table is intended to be a general guide only. Pipette manufacturers occasionally change nose cone/shaft design and so tip fit can not be guaranteed.



Non Filtered

10µl Short 10µl Extended 10µl SlimFit 200µl 300µl 1250µl

310-	320-	325-	345-	350-	360-
✓	✓				
✓	✓				
✓	✓				
			✓		
			✓	✓	
			✓	✓	
					✓
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			✓		
			✓	✓	
					✓

Filtered

10µl Short 10µl Extended 10µl SlimFit 20µl Crystal 20µl 100µl 200µl 1000µl

311-	321-	326-	331-	346-	347-	348-	361-
✓	✓						
✓	✓						
✓	✓						
				✓			
					✓	✓	
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				✓			
				✓	✓		
					✓		
						✓	
							✓

Finnpipette

0.2-2µl (Micro)	F2 Single channel
1-10µl (Micro)	
2-20µl (Micro)	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	F2 8 and 12 channel
5-50µl	
30-300µl	
0.5-5µl (Micro)	Focus Single channel
1-10µl (Micro)	
3-30µl	
5-50µl	
10-100µl	
30-300µl	
100-1000µl	Focus 8 and 12 channel
1-10µl	
5-50µl	
30-300µl	

Gilson

0.2-2µl	Pipetman Classic / Neo Single channel
1-10µl	
2-20µl	
20-100µl (Classic)	
50-200µl (Classic)	
200-1000µl (Classic)	

HTL Labmate, Discovery *

0.2-2µl	Discovery Comfort / Pro Labmate Single channel
0.5-10µl	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	
1-10µl	Discovery Comfort / Pro Labmate 8 and 12 channel
5-50µl	
20-200µl	
50-300µl	

Mettler Toledo

0.1-2µl	Rainin Classic / XLS (standard auto) Single, 8 & 12 channel
0.5-10µl	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	

Nichiryo

0.1-2µl	Nichipet EX / Benchmark Single, 8 & 12 channel
0.5-10µl	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	

Socorex

0.1-2µl	Accura Single channel
1-10µl	
2-20µl	
5-50µl	
10-100µl	
20-200µl	
100-1000µl	



The New Standard of Excellence

At BioPointe Scientific, we are committed to supplying our customers with products that meet the highest quality standards. We do this by constantly monitoring and improving our manufacturing process from start to finish. Our stringent quality control procedures are second to none. Our processes ensure our customers will receive a product that will be consistent in reliability and quality. We stand behind our products, and will continuously look at ways to improve our business, to provide you, our customer, with the finest laboratory products in the industry.



BioPointe Scientific®

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