



BioPointe Scientific®

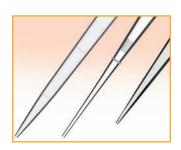
At BioPointe Scientific, we are committed to supplying our customers with products that meet the highest quality standards. We do this by constantly monitoring and improving our manufacturing process from start to finish. Our stringent quality control procedures are second to none. Our processes ensure 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** 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. All of our products are manufactured to the highest quality standards and certified free of RNase, DNase, DNA and Pyrogens.





### PIPETTE TIPS

THERE IS SIMPLY NO COMPARISON TO A BIOPOINTE PIPETTE TIP. AVAILABLE IN A VARIETY OF PACKAGING CONFIGURATIONS, OUR LINES OF PRECISION, FILTERED, AND TOTAL DEFENSE PROVIDE A COMPLETE SOLUTION FOR EVERY PIPETTING NEED.





PCR TUBES: SUITABLE FOR REAL TIME PCR, THESE ULTRA-CLEAR, THIN-WALLED, AND UNIFORMLY THICK TUBES PROVIDE EFFICIENT AND HOMOGENEOUS HEAT TRANSFER ENSURING CONSISTENTLY RELIABLE AMPLIFICATIONS.



PCR PLATES: FEATURING EASY TO READ, ALPHANUMERIC MARKINGS, OUR PCR PLATES PROVIDE RAPID, EVEN HEAT TRANSFER FOR CONSISTENTLY RELIABLE AMPLIFICATIONS. RAISED RIMMED WELLS ENHANCE THE SEALING SURFACE AND HELP ELIMINATE EDGE EFFECTS SUCH AS THERMAL GRADIENTS AND EVAPORATION RATES.

# OTHER PRODUCTS



**96-WELL PLATES:** ERGONOMICALLY DESIGNED AND SOLIDLY CONSTRUCTED, BIOPOINTE SCIENTIFIC 96-WELL AND DEEPWELL PLATES PROVIDE EASY AND EFFICIENT SAMPLE HANDLING, STORAGE AND TRANSPORT.



MICROCENTRIFUGE TUBES: DESIGNED WITH AN EXTRA THICK-WALL AND A PRECISION SEALING SYSTEM, BIOPOINTE SCIENTIFIC MICROCENTRIFUGE TUBES PROVIDE MAXIMUM SAMPLE STABILITY DURING CENTRIFUGATION, AND PREVENT EVAPORATION, LEAKAGE, AND ACCIDENTAL OPENING.

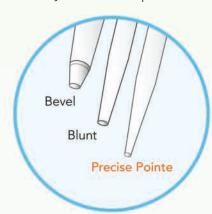


# FEATURES THAT MAKE A DIFFERENCE



### **SuperSeal**

Using only the highest-grade virgin-polypropylene and implementing our unique thin-wall designs, SuperSeal provides a soft, flexible material to effortlessly achieve optimal fits and seals on a variety of BioPointe products.



# **PrecisePointe Technology**

Developed to achieve exact pipetting, BioPointe tips feature our ultra-fine PrecisePointe, which allows maximum access to the bottom of a vessel and ensures total sample retrieval.

# 10μΙ



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

# 10µl Extended

Our Extended tip allows you to get to the bottom of a 1.5 ml centrifuge tube without the risk of your pipettor inadvertently coming into contact with the inside of your tube. This is a simple but effective way to prevent carry-over contamination. Reference Lines:  $2\mu l$ ,  $10\mu l$ 

Catalog #	Description	Packaging / Unit	Unit / Case	
320-2000A	10μl EXTENDED, BULK	1000	10 BAGS	
320-3000A	10µl EXTENDED, RELOAD	10 x 96	10 PACKS	
320-4000A	10µl EXTENDED, RACKED	10 x 96	5 PACKS	
320-4050A	10µl EXTENDED, RACKED, PRE-STERILIZED	10 x 96	5 PACKS	

# 20µl Crystal

This pipette tip is specifically designed to fit Eppendorf style pipettors. This is the only Crystal tip featuring Precise Pointe technology. Reference Lines: None

Catalog #	Description	Packaging / Unit	Unit / Case
330-2000	20μl, BULK	1000	10 BAGS
330-4000	20μl, RACKED	10 x 96	5 PACKS
330-4050	20ul. RACKED. PRE-STERILIZED	10 x 96	5 PACKS

### 200µl



Catalog #	Description	Packaging / Unit	Unit / Case
340-2000	200μl, BULK	1000	10 BAGS
340-3000	200μl, RELOAD	10 x 96	10 PACKS
340-4000	200μl, RACKED	10 x 96	5 PACKS
340-4050	200µl, RACKED, PRE-STERILIZED	10 x 96	5 PACKS

### 300µl

This graduated tip features discrete liquid level lines that make it easy to aliquot precisely and accurately. Developed specifically for multi-channel use, this graduated tip features discrete liquid level lines that make it easy to aliquot precisely and accurately. Reference Lines: 20µl, 50µl, 100µl, 200µl

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

# 1250µl Extended

Our 1250 $\mu$ l Extended tip is a necessity for every lab. Featuring a slim profile and thinwall design, this is the easiest-fitting tip you will ever use. Our Precise Pointe technology guarantees an accurate and precise aliquot with every use. Reference Lines: 100 $\mu$ l, 500 $\mu$ l, 1000 $\mu$ l

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-STERILIZE	D 10 x 96	5 PACKS



### **Bulk Packaging**

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



## **Rack Packaging**

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

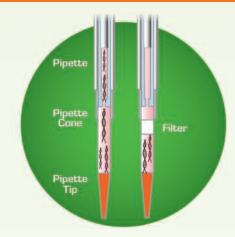


# Reload System

- Fully compatible with our rack packaging
- Stacked inserts and tips are "reloaded" into empty racks
- Designed to minimize waste and reduce ecological footprint

# FILTERED PIPETTE TIPS

Essential for PCR and other critical applications, BioPointe Scientific's comprehensive line of filtered pipette tips is the professional's choice for eliminating carry-over contamination



### **Filters**

- Molded with UHMWPE
- Completely inert and consistent in porosity
- Will not impede airflow
- Will protect your samples and pipettor from harmful contamination.



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



# **TOTAL DEFENSE PIPETTE TIPS**

This ultra-premium line of pipette tips combines several advanced features to produce the ultimate in sample protection, sample retrieval, and contamination prevention:

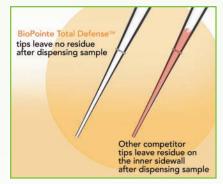




# **Self-Sealing Filter**

The self-sealing filter of a Total Defense tip provides the utmost confidence when pipetting with critical applications.

- Seals on contact, eliminating any threat of sample contamination
- Ideal for PCR, genetic research, sequencing, working with infectious and radioisotope samples



# **Low-Binding**

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

# FITS COMPATIBILITY CHART

BioPointe Scientific

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# MICROCENTRIFUGE AND 96-WELL PLATES



# Microcentrifuge Tube





- Thin wall design and uniform wall thickness
- Max RCF 20000xg
- Snap-lock cap and 90° hinge provide snug seal and effortless opening
- Clear graduations and frosted marking area
- Autoclavable to 121°C and freezable to -80°C
- Lot tested and certified free of RNase, DNase, DNA, and Pyrogens

Catalog #	Description	Packaging Per Unit	Packaging Per Case
54100N	1.5ml MICROCENTRIFUGE TUBE, CLEAR	500 TUBES	10 BAGS
54100X	1.5ml MICROCENTRIFUGE TUBE, MIX		
	2 bags of each: Blue, Green, Orange, Red, Yellow	500 TUBES	10 BAGS

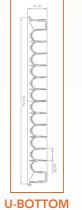
### 96-Well Plate

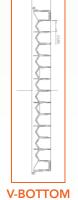
- Molded from high clarity virgin polypropylene
- Compatible with robotics and automation
- Resistant to high temperatures and chemical corrosion
- Round well maximizes sample recovery while minimizing wicking.
- Square well's cone-shaped base benefits sample concentration, restoration, and centrifugation.
- Lot tested and certified free of RNase, DNAse, DNA, and Pyrogens

Catalog #	Description	Packaging Per Unit	Packaging Per Case
52100N	330ul, 96-WELL PLATE,		
32 TOOM	ROUND WELL, V-BOTTOM, CLEAR	10 PLATES	10 PACKS
52101N	330ul, 96-WELL PLATE, ROUND WELL, V-BOTTOM,		
	CLEAR, PRE-STERILZED	10 PLATES	10 PACKS
52102N	350ul, 96-WELL PLATE, ROUND WELL, U-BOTTOM,		
	CLEAR,	10 PLATES	10 PACKS
52103N	350ul, 96-WELL PLATE, ROUND WELL, U-BOTTOM,		
	CLEAR, PRE-STERILZED	10 PLATES	10 PACKS
52104N	2.2ml, DEEPWELL PLATE, SQUARE WELL, V-BOTTOM,		
	CLEAR	5 PLATES	10 PACKS
52105N	2.2ml, DEEPWELL PLATE, SQUARE WELL, V-BOTTOM,		
	CLEAR, PRE-STERILZED	5 PLATES	10 PACKS





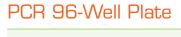




# **PCR** PRODUCTS







- Molded from high clarity virgin polypropylene
- Uniform thickness
- Alphanumerical grid marking for easy identification.
- Raised Rim which enhances the sealing surface and eliminates the "edge" effect.
- Lot tested and certified free of RNase, DNase, DNA, and Pyrogens

Catalog #	Description	Packaging Per Unit	Packaging Per Case
50300N	200ul, PCR 96-WELL PLATE, CLEAR	10 PLATES	5 UNITS
50301N	200ul, PCR 96-WELL PLATE, HALF SKIRT, CLEAR	10 PLATES	5 UNITS
50302N	100ul, PCR 96-WELL PLATE, FULL SKIRT, CLEAR	10 PLATES	5 UNITS



### PCR Tube

- Suitable for real-time PCR (qPCR)
- Molded from high clarity virgin polypropyleneThin wall design and uniform wall thickness
- Compatible with most thermalcyclers
- Leak-proof cap with easy opening and closing
- Flat cap for easy marking
- Lot tested and certified free of RNase, DNase, DNA, and Pyrogens

Catalog #	Description	Packaging Per Unit	Packaging Per Case
50200N	0.2ml, PCR SINGLE TUBE, FLAT CAP, CLEAR	1000 TUBES	10 PACKS

# **EXCEEDING YOUR EXPECTATIONS**

IN MANUFACTURING LABORATORY CONSUMABLES, OUR TEAM HAS THE KNOWLEDGE AND EXPERTISE TO PROVIDE YOU WITH THE PRODUCTS AND SERVICE YOU DESERVE.



# PCR 8-Strip Tubes

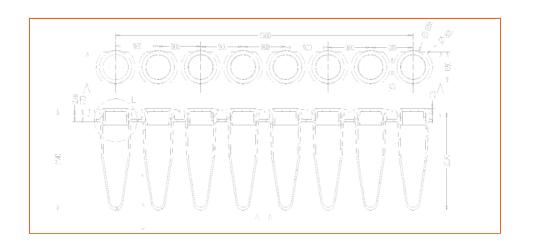
- Suitable for real-time PCR (qPCR)
- Molded from high clarity virgin polypropylene
- Thin wall design and uniform wall thickness
- Compatible with most thermalcyclers
- Lot tested and certified free of RNase, DNase, DNA, and Pyrogens

Catalog #	Description	Packaging Per Unit	Packaging Per Case
50100N	0.2ml, PCR 8-STRIP TUBES, CLEAR	125 STRIPS	10 BAGS

# PCR 8-Strip Tubes Caps

- Suitable for real-time PCR (qPCR)
- Molded from high clarity virgin polypropylene
- Uniform thickness
- Fits with PCR 8-Strip tubes and PCR 96-Well Plates
- Flat caps for easy marking
  Lot tested and certified free of RNase, DNA, and Pyrogens

(	Catalog #	Description	Packaging Per Unit	Packaging Per Case	
ļ	50101N	0.2ml, PCR 8-STRIP TUBE CAPS, CLEAR	125 STRIPS	10 BAGS	







The New Standard of Excellence

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